

# 2011-2012 Undergraduate Catalog

## Welcome to the University of Nebraska at Kearney

The University of Nebraska at Kearney Undergraduate Catalog will serve as a reference for you during the beginning weeks at the University of Nebraska at Kearney and throughout your university career.

We hope the information provided will answer your questions about the University; if not, the faculty, administration and staff are always available to answer questions personally.

Acceptance of registration by the University of Nebraska and admission to any educational program of the University does not constitute a contract or warranty that the University will continue indefinitely to offer the program in which a student is enrolled. The University expressly reserves the right to change, phase out, or discontinue any program.

The listing of courses contained in any University bulletin, catalog, or schedule is by way of announcement only and shall not be regarded as an offer of contract. The University expressly reserves the right to (1) add or delete courses from its offerings, (2) change times or locations, (3) change academic calendars without notice, (4) cancel any course for insufficient registration, or (5) revise or change rules, charges/fees, schedules, courses, requirements for degrees and any other policy or regulation affecting students, including, but not limited to, evaluation standards, whenever the same is considered to be in the best interests of the University.

This catalog is in effect beginning with the 2011-2012 academic year. A student must, however, meet the requirements from one catalog only rather than choosing a portion from one catalog and the remainder from another.

If a student takes longer than five calendar years to complete a degree, UNK reserves the right to require the student to meet the more recent requirements for graduation. Curriculum changes or modifications require that all new program requirements be met regardless of course work previously completed.

The University of Nebraska at Kearney does not discriminate in its academic, admissions or employment policies and abides by all federal, state, and regental regulations pertaining to the same.

The University of Nebraska at Kearney is an affirmative action/equal opportunity institution.

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## Contents

Academic Calendar .....	3
General Information .....	4
Admissions Information .....	9
Financial Information .....	13
Student Affairs and Activities .....	18
Academic Information .....	25
General Studies Information .....	41
Departments and Programs .....	45
Courses .....	184
UNMC College Of Nursing, Kearney Division .....	272
Faculty .....	275
Appendix, Computing Policies .....	290
Index .....	294

## How to Use the Catalog

The Academic Calendar in the beginning of this catalog emphasizes noteworthy dates in the academic year.

The General Information section provides a history of UNK, as well as information about the facilities and policies on campus.

The Admissions Information section outlines the appropriate procedures for applying to UNK as a freshman or transfer student.

The Financial Information section provides specific figures about the cost of a UNK education. Students will find information regarding room and board, books and other fees in order to plan for expenses, as well as information about how UNK can help qualified students meet educational expenses with financial assistance through a combination of scholarships, grants, loans and part-time employment.

The Student Affairs and Activities section introduces students to useful services and provides descriptions on the many clubs and organizations at UNK.

The Academic Information section explains the degrees, academic programs, and opportunities available to students. The Academic Regulations detail the various procedures, requirements and regulations that affect students while at UNK. The institutional academic policies described in the Academic Information section are subject to change. While program-specific requirements are tied to the student's catalog, every student is held to the most current version of the institutional academic policies.

The General Studies Information section explains the General Studies Program in detail, including the list of General Studies courses.

The Departments and Programs section lists departments and programs in alphabetical order. Each listing contains the names of the chair and faculty, as well as department objectives and policies, and a list of majors, minors and endorsements offered.

Descriptions of the courses offered by UNK are available in the Courses section, including the number, title, hours, and a brief summary of the course content.

Information about the UNMC College of Nursing - Kearney Division, including admission procedures, program of study and course offerings is listed in this separate section.

The Faculty section lists full-time faculty members in alphabetical order.

## Glossary of Terms

### Comprehensive Major

A series of courses prescribed by an academic department which result in an area of specialization. The comprehensive major is an alternative to the selection of a major and minor in meeting baccalaureate degree requirements.

### Degree Audit

An analysis of a student's progress toward meeting degree requirements. The Audit provides a summary of institutional requirements, General Studies and major/minor program requirements. Students have access to degree audit on-line from their academic advisor or the Office of Student Records and Registration.

### Elective

A course in the curriculum in the choosing of which a student has some options, as opposed to a required course. The term free or unrestricted elective denotes that the student either has complete choice in the selection of a course or choice among courses in several different fields. A restricted elective is one limited to a certain discipline or group of disciplines, such as an English elective or a social science elective.

### Endorsement, Teaching Field Endorsement

A field of study in a broad area which qualifies a person for graduation and eligibility for certification to teach in the State of Nebraska. The field endorsement will normally qualify a person for teaching two or more subjects, i.e., Physical Science includes the subjects of Chemistry, Physics, Earth Science and Physical Science.

### Endorsement, Teaching Subject Endorsement

Study in a specific subject area leading to teacher certification. A student must have two subject endorsements to qualify for graduation and certification.

### Junior Check

The Junior Check is an analysis using the degree audit system to determine which degree requirements have been satisfied and which requirements remain to be completed. The Junior Check summarizes the student's progress toward institutional requirements, the general studies program, and the student's designated major and minor program of study. Students should request a Junior Check from the Registrar's Office once they have reached junior standing (58-88 completed/earned credit hours).

### Major

A student's chosen field of study. The major may fall within a single department of instruction or may overlap several departments. In the latter case, the major is described as a combination or interdisciplinary major.

### Matriculation

The first registration following admission as a classified student.

### Minor

A student's secondary field of study.

### Senior Check

A Senior Check is a final listing of the degree requirements remaining for the student to complete. The Senior Check is what the Office of the Registrar will follow for graduation checkout. Students may request

a Senior Check once they have reached senior standing (89 or more earned credit hours).

### Supplemental Endorsement

A program of study (e.g. coaching, driver's education) which can be used to complement field or subject endorsement(s). A supplemental endorsement cannot be used to meet graduation requirements in teacher education.

### Transcript

A copy of the permanent academic (educational) record at an institution of higher education. It becomes an official transcript when the seal of the institution is affixed and the signature of the Registrar is appended.

## Building Abbreviations

ALUM - Alumni House  
 ANTH - Antelope Hall  
 BHS - Bruner Hall of Science  
 CMCT - Communications Center  
 COE - College of Education  
 CONH - Conrad Hall  
 CPH - Copeland Hall  
 CPST - Cope Stadium  
 CTW - Centennial Towers West  
 CTE - Centennial Towers East  
 CUP - Central Utilities Plant  
 CUSH - Cushing Coliseum  
 FAB - Fine Arts Building  
 FABW - Fine Arts Art Wing  
 FAC - Facilities Building  
 FACA - Facilities Auxiliary Building at the Spillway  
 FFB - Foster Field  
 FNDH - Founders Hall  
 FRNK - Frank House  
 GSB - General Services Building  
 GRNH - Greenhouse  
 HSC - Health and Sports Center  
 LIBR - Calvin T. Ryan Library  
 MANH - Mantor Hall  
 MARH - Martin Hall  
 MENH - Men's Hall  
 MONA - Museum of Nebraska Art  
 MSAB - Memorial Student Affairs Building  
 NFH - North Field House at Foster Field  
 NSTH - Nester Hall  
 NSU - Nebraskan Student Union  
 OCKC - Ockinga Seminar Center  
 OTOL - Otto Olsen  
 RANH - Randall Hall  
 SFTC - Safety Center (Cope Nebraska)  
 SFTCA - Safety Center Addition (Cope Nebraska)  
 STOH - Stout Hall  
 THMH - Thomas Hall  
 UF - University of Nebraska Foundation  
 UNIH - University Heights  
 URN - University Residence North  
 URS - University Residence South  
 WLCH - Welch Hall  
 WSTC - West Center Building

# Academic Calendar

## Fall Semester 2011

**August 19, Friday**  
Open registration 1:00-3:00 p.m.

**August 22, Monday**  
All classes begin

**September 5, Monday**  
Labor Day Break - No classes

**September 6, Tuesday**  
Classes reconvene

**September 15, Thursday**  
Deadline to apply for December graduation

**October 17-18, Monday-Tuesday**  
Fall Break - No classes

**October 19, Wednesday**  
Classes reconvene

**November 23-26, Wednesday-Saturday**  
Thanksgiving Break - No classes

**November 28, Monday**  
Classes reconvene

**December 12-15, Monday-Thursday**  
Final week

**December 16, Friday**  
Commencement

## Spring Semester 2012

**January 6, Friday**  
Open registration 1:00-3:00 p.m.

**January 9, Monday**  
All classes begin

**January 16, Monday**  
Martin Luther King Jr. Day - No classes

**January 17, Tuesday**  
Classes reconvene

**February 1, Wednesday**  
Deadline to apply for May graduation

**March 18-25, Sunday-Sunday**  
Spring break - No classes

**March 26, Monday**  
Classes reconvene

**April 30-May 3, Monday-Thursday**  
Final week

**May 4, Friday**  
Commencement

## Summer Session 2012

**May 7, Monday**  
Classes begin

**May 28, Monday**  
Memorial Day - No classes

**May 29, Tuesday**  
Classes reconvene

**June 15, Friday**  
Deadline to apply for summer graduation

**July 4, Wednesday**  
Independence Day Break - No classes

**July 5, Thursday**  
Classes reconvene

**July 26, Thursday**  
Term ends

**July 27, Friday**  
Commencement

## Fall Semester 2012

**August 17, Friday**  
Open registration 1:00-3:00 p.m.

**August 20, Monday**  
All classes begin

**September 3, Monday**  
Labor Day Break - No classes

**September 4, Tuesday**  
Classes reconvene

**September 17, Monday**  
Deadline to apply for December graduation

**October 15-16, Monday-Tuesday**  
Fall Break - No classes

**October 17, Wednesday**  
Classes reconvene

**November 21-24, Wednesday-Saturday**  
Thanksgiving Break - No classes

**November 26, Monday**  
Classes reconvene

**December 10-13, Monday-Thursday**  
Final week

**December 14, Friday**  
Commencement

## Spring Semester 2013

**January 4, Friday**  
Open registration 1:00-3:00 p.m.

**January 7, Monday**  
All classes begin

**January 21, Monday**  
Martin Luther King Jr. Day - No classes

**January 22, Tuesday**  
Classes reconvene

**February 1, Friday**  
Deadline to apply for May graduation

**March 17-24, Sunday-Sunday**  
Spring break - No classes

**March 25, Monday**  
Classes reconvene

**April 29-May 2, Monday-Thursday**  
Final week

**May 3, Friday**  
Commencement

## Summer Session 2013

**May 6, Monday**  
Classes begin

**May 27, Monday**  
Memorial Day - No classes

**May 28, Tuesday**  
Classes reconvene

**June 17, Monday**  
Deadline to apply for summer graduation

**July 4, Thursday**  
Independence Day Break - No classes

**July 5, Friday**  
Classes reconvene

**July 25, Thursday**  
Term ends

**July 26, Friday**  
Commencement

## Fall Semester 2013

**August 23, Friday**  
Open registration 1:00-3:00 p.m.

**August 26, Monday**  
All classes begin

**September 2, Monday**  
Labor Day Break - No classes

**September 3, Tuesday**  
Classes reconvene

**September 16, Monday**  
Deadline to apply for December graduation

**October 21-22, Monday-Tuesday**  
Fall Break - No classes

**October 23, Wednesday**  
Classes reconvene

**November 27-30, Wednesday-Saturday**  
Thanksgiving Break - No classes

**December 2, Monday**  
Classes reconvene

**December 16-19, Monday-Thursday**  
Final week

**December 20, Friday**  
Commencement

## Spring Semester 2014

**January 10, Friday**  
Open registration 1:00-3:00 p.m.

**January 13, Monday**  
All classes begin

**January 20, Monday**  
Martin Luther King Jr. Day - No classes

**January 21, Tuesday**  
Classes reconvene

**February 3, Monday**  
Deadline to apply for May graduation

**March 23-30, Sunday-Sunday**  
Spring break - No classes

**March 31, Monday**  
Classes reconvene

**May 5-8, Monday-Thursday**  
Final week

**May 9, Friday**  
Commencement

## Summer Session 2014

**May 12, Monday**  
Classes begin

**May 26, Monday**  
Memorial Day - No classes

**May 27, Tuesday**  
Classes reconvene

**June 16, Monday**  
Deadline to apply for summer graduation

**July 4, Friday**  
Independence Day Break - No classes

**July 7, Monday**  
Classes reconvene

**July 31, Thursday**  
Term ends

**August 1, Friday**  
Commencement

# General Information

## Mission

### UNK Mission

The University of Nebraska at Kearney is a public, residential university committed to be one of the nation's premier undergraduate institutions with excellent graduate education, scholarship, and public service.

### UNK Vision

The University of Nebraska at Kearney will achieve national distinction for a high quality, multidimensional learning environment, engagement with community and public interests, and preparation of students to lead responsible and productive lives in a democratic, multicultural society.

Key to such improvement will be: clear focus on mission imperatives, fidelity to historic core values, and continuous and rigorous self-appraisal or assessment of outcomes.

## History

In March of 1903, House Roll No. 1 of the State Legislature appropriated \$50,000 to build a normal school in western Nebraska. In September of that same year, after 111 ballots, the State Board of Education accepted the City of Kearney offer of twenty acres and Green Terrace Hall at the western edge of the city to become the site. On October 18, 1904, the cornerstone of the first building was laid; in the summer of 1905, Nebraska State Normal School at Kearney offered its first classes in Kearney public school facilities. The first classes on campus were held that fall as the building was being completed around them.

In 1921, the name of the institution was changed to Nebraska State Teachers College at Kearney. In 1963, it became Kearney State College. Both name changes were a part of system-wide changes for the state colleges.

In 1989, however, a legislative act, LB247, moved the institution from the State College system to the University of Nebraska system. After Supreme Court review, Kearney State College became The University of Nebraska at Kearney on July 1, 1991.

State Representative C.J. Warner of Waverly introduced the 1903 bill creating the institution; his son, State Senator Jerome Warner, introduced the bill making UNK a part of the University.

Nine presidents/chancellors have served the institution:

A.O. Thomas, Ph.D., 1905-1913  
 George S. Dick, Ph.B., 1914-1919  
 George Martin, A.M., 1919-1936  
 Herbert L. Cushing, D.Ed., 1936-1961  
 Milton J. Hassel, Ph.D., 1961-1971  
 Brendan J. McDonald, Ph.D., 1972-1982  
 William R. Nester, Ed.D., 1983-1993  
 Gladys Styles Johnston, Ph.D., 1993-2002  
 Douglas A. Kristensen, J.D., 2002 to the present

## Governance

### University of Nebraska Board of Regents

	District	Term
Timothy F. Clare, J.D., Lincoln	1	2008
Howard L. Hawks, M.B.A., Omaha	2	2002
Chuck Hassebrook, B.A., Lyons	3	1994
Robert L. Whitehouse, Chair, Ed.S., Papillion	4	2006
James E. McClurg, Vice Chair, Ph.D., Lincoln	5	2002
Kent Schroeder, J.D., Kearney	6	1998
Robert A. Phares, Chair, B.A., North Platte	7	2006
Randolph M. Ferlic, M.D., Omaha	8	2000

### Student Regents

	Institution	Term
Jordan Gonzales	UNK	2012
Lane Carr	UNL	2012
Jeremy Peterson	UNMC	2012
Liz O'Connor	UNO	2012

### University of Nebraska Central Administration

*James B. Milliken, J.D., President*  
*Linda Pratt, Ph.D., Executive Vice President and Provost*  
*David Lechner, B.S.B.A., Vice President for Business and Finance*  
*Joel D. Pedersen, J.D., Vice President and General Counsel*  
*Carmen K. Maurer, J.D., Interim Corporation Secretary*  
*Ronnie Green, Vice President and Vice Chancellor of Agriculture and Natural Resources*

### University of Nebraska at Kearney Administration

*Douglas A. Kristensen, J.D., Chancellor*  
*Charles J. Bicak, Ph.D., Senior Vice Chancellor for Academic and Student Affairs*  
*Curtis Carlson, M.A., Vice Chancellor for University Relations*  
*Barbara Johnson, M.B.A., Vice Chancellor for Business & Finance*  
*Jon McBride, M.S., Director of Intercollegiate Athletics*  
*Deborah Schroeder, M.A., Assistant Vice Chancellor for Information Technology Services*

### University of Nebraska at Kearney Deans

*Timothy Burkink, Ph.D., Dean of Business and Technology*  
*Ed Scantling, Ph.D., Dean of Education*  
*William Jurma, Ph.D., Dean of Fine Arts and Humanities*  
*Kenya Taylor, Ed.D., Dean of Graduate Studies and Research*  
*Janet Stoeger Wilke, M.S., M.A.L.I.S., Dean of the Library*  
*John La Duke, Dean of Natural and Social Sciences*  
*Joseph Oravec, Ph.D., Dean for Student Affairs*

## Accreditations

The University of Nebraska at Kearney is accredited by the North Central Association of Colleges and Schools\* and by the National Council for Accreditation of Teacher Education.



Additional discipline specific accreditations and certifications include:

- AACSB International - The Association to Advance Collegiate Schools of Business (AACSB) (Business programs)
- American Chemical Society Approved List of Programs (Chemistry)
- Association of Technology, Management, and Applied Engineering (ATMAE) (Aviation Systems Management, Construction Management, Industrial Distribution, Telecommunications Management)
- Commission on Accreditation of Athletic Training Education (CAATE) (Athletic Training)
- Council for Accreditation of Counseling and Related Educational Programs (CACREP) (Community Counseling)
- Council for Interior Design Accreditation (CIDA) (Interior Design)
- Council on Academic Accreditation in Audiology and Speech-Language Pathology of the American Speech-Language-Hearing Association (Speech-Language Pathology)
- Council on Social Work Education (CSWE) (Social Work)
- International Registry of Counsellor Education Programs (IRCEP) (Counselor Education)
- National Association of Schools of Music (NASM) (Music)
- National Association of School Psychologists (School Psychology)
- National Council on Family Relations (NCFR) (Family Studies)
- National Kitchen and Bath Association (NKBA) (Interior Design)
- Nebraska Department of Education (Teacher Education)

The following accreditations are of the UNMC College of Nursing-Kearney Division:

- Nebraska State Board of Nursing (Nursing)
- Committee on College Nursing Education (CCNE) (Nursing)

\*30 North LaSalle Street, Suite 2400, Chicago, IL 60602-2504

## Assessment

The assessment of student outcomes at UNK is viewed as a formative process that enables faculty and staff to use results to focus on enhancement of teaching and improvement of student performance. The Assessment Program at UNK focuses on the need for development and utilization of assessment of student outcomes in a systematic and continuous manner. Faculty ownership of the assessment process is the overall goal for successful implementation and utilization of assessment data at UNK.

The SVCASA has the responsibility for oversight of assessment at UNK. This includes the development of a strategic assessment plan

## General Information

5

11-12

and the supervision of the work of the Assessment Office. The Director of Assessment works closely with the SVCASA and college deans on assessment planning and with Department Chairs and faculty on implementation. The Assessment Office oversees two committees - the Assessment Committee and the Student Assessment Committee - which provide guidance and oversight in meeting the goals of the assessment program at UNK.

Visit the website at [www.unk.edu/academicaffairs/assessment/](http://www.unk.edu/academicaffairs/assessment/) for more information about assessment at UNK.

## Four-Year Guarantee

### UNK Response to Meeting the Regents' Four-Year Guarantee

The Board of Regents recognizes that it is important for University of Nebraska undergraduate students to be able to earn their bachelor's or first-professional degrees in timely fashion.

The University of Nebraska therefore commits itself to providing each student all assistance necessary to help him or her graduate within four years of entering, provided the student has appropriate high school preparation, pursues a course of study that is intended for four-year completion, and adheres to prudent practices in pursuing a degree.

These prudent practices include:

- selecting a major early in college and adhering to the same;
- working closely with academic advisors to develop a four-year curricular plan;
- pre-registering early during each semesters pre-registration period;
- registering for and completing 15-18 credit hours per semester, with acceptable grades;
- working at a job fewer than 20 hours per week;
- in case of a possible delay caused by unavailability of a course, notifying the department chair prior to the end of the semester before that in which the course is needed.

For its part, the University guarantees the student that he or she will be able to enroll in courses that permit graduation in four years, or, if for any reason that is not possible, mutually acceptable alternatives may be provided, including allowing the student to substitute a different course.

The mutual commitment by the university and the student outlined in this resolution will result in four-year graduation.

*Adopted by the Board of Regents 6-1-02*

At UNK, we are committed to assuring that there are no institutional barriers preventing on-time graduation and that there are multi-layered institutional mechanisms to assist students in achieving timely graduation.

### Monitoring Student Progress Toward Graduation

At UNK, we take seriously the commitment to enabling students to be graduated in a timely manner. To this end, we monitor each student in several ways:

1. Every student is assigned an academic advisor and must see the advisor each semester to examine progress. Students are precluded from registering for classes until the advisor has lifted a flag indicating the advising requirement has been met. At that time, the progress of a student and any institutional barriers to that progress can be addressed.
2. The Academic and Career Services Office provides additional advising to students seeking such advice, and to all students identified in the Early Warning Referral System. Once classes begin, faculty have the option of submitting an Early Warning Referral to the Advising Center, identifying any student who might be experiencing academic difficulty. These students are then notified



by letter and phone and offered assistance that might help them complete their classes successfully.

3. UNK's web-based degree audit system, available to students and advisors, is a powerful aid in monitoring progress toward the degree as it provides test scores for proper course placement, GPA breakdowns, Writing Intensive/Cultural Diversity compliance and it tracks any substitutions approved by the department.
4. The Registrar's Office automatically runs degree checks each semester once a student earns 95 or more credits. This audit is a summary report of the student's progress toward graduation and it is automatically sent to the student's e-mail address and to the student's advisor(s) electronically.

## Public Service

It is the purpose of any state-supported institution to serve the needs of its diverse constituency. UNK works cooperatively with other agencies to provide the public with educational services to enhance individual, regional, state, national, and international development. Sponsorship of the James E. Smith Midwest Conference on World Affairs resumed in 1988 with international representatives converging on Kearney to discuss issues of global importance. Through the Museum of Nebraska Art, the Artists and Lecturers series, and the various other artistic and cultural resources of the campus, the institution serves as the cultural hub of Central Nebraska.

## Facilities

There are 47 buildings on the 514-acre campus of UNK. The major buildings are:

### William E. Bruner Hall of Science

Built in 1966, the original Bruner Hall of Science footprint was 84,900 gross square feet, but in 1987 a 15,320 GSF Lecture Hall added three additional levels. In 2004 deferred maintenance renovations upgraded building systems at a cost of \$6.4 million. In 2009 a \$14 million renovation addressed the upgrade of 47,000 GSF, the razing of Mary Morse Lecture Hall and the construction of a 17,800 GSF new addition. The renovation upgraded and enhanced teaching and research labs and support spaces within the existing building. The addition features a new planetarium and offices for the Health Science Programs, classrooms and student lounge space. Other departments occupying the building are Biology, Chemistry and Physics.

### Calvin T. Ryan Library

This building was erected in 1963. An addition in 1983 doubled the size of the facility. The Learning Commons (which includes Peer Tutoring and the Writing Center) is housed in the Library. The attached Mitchell Center includes radio and television broadcasting facilities and houses the Communication Department and Antelope Newspaper offices.

### College of Education Building

Completed in 2002, the College of Education Building is a 50,000 square foot building with state-of-the-art technology. The building has been designed with the needs of teaching and clinical education as its focus. Six large classrooms are equipped with electronic teaching stations, wireless computer capabilities and the potential for computer-assisted teaching in a variety of teaching configurations. Fifty faculty offices are provided for the departments of Counseling and School Psychology, Communication Disorders, Educational Administration and Teacher Education, along with other spaces for the Dean of Education, advising, teacher certification activities, and administrative support.

### Communications Center Building

Part of the former State Hospital complex acquired in 1972, this renovated building is used by Publications and Creative Services on the first level, Video Services on the second level and eCampus on the third level.

### Copeland Hall

Built and used as the campus gymnasium from 1918 to 1961, this building was used for offices and classes until 1995 when a classroom addition was built. The original building was renovated in 1996 and now houses offices for the Dean of Natural and Social Sciences and the Departments of Sociology, Geography and Earth Science; History; and Psychology.

### Cushing Health, Physical Education and Recreation Facility

Originally constructed in 1961, this facility has undergone extensive renovation. The renovated building houses classrooms, offices, laboratories, locker facilities, an indoor running track, racquetball, tennis, basketball and volleyball courts, weight area and swimming pool. These facilities service recreation and intramural programs in addition to space for intercollegiate athletic teams and the Department of Health, Physical Education, Recreation and Leisure Studies.

### Facilities Building

This brick structure houses offices and work areas for Facilities Management and Planning and Police and Parking Services.

### Fine Arts Building

This building houses the department of Music and Performing Arts and the office of the Dean of Fine Arts and Humanities. It opened in January, 1970, and in 1979 a wing was added to house the Department of Art and Art History and the Walker Art Gallery. The Fine Arts Recital Hall and Miriam Drake Theatre on the first level and the Studio Theatre on the lower level provide space for student and faculty performances.

### Founders Hall

Opened in 1977 and dedicated to the original faculty of UNK, this facility now serves as the administrative hub of the University. Offices include the Chancellor and Vice Chancellors, Dean of Student Affairs, Finance, Student Records and Registration, AA/EEO, Human Resources, Business Services, and Budget, on the first level. Second level includes offices of Institutional Research, Ethnic Studies, General Studies, Assessment, Graduate Studies, Sponsored Programs, and faculty offices and classrooms for Departments of Criminal Justice and Social Work, Mathematics and Statistics and Political Science in the College of Natural & Social Sciences.

### Frank House

The Historic Frank House mansion was constructed in 1889 and is listed on the National Register of Historic Places. It was wired for electricity during construction and included bathrooms, steam heat, servant's quarter, ten fireplaces and hand-carved oak woodwork. Its focal point is a large Tiffany stained glass window. Restoration of the house is an on-going project. It is now used for University functions and is open to the public as a museum.

### General Services Building

Originally built as the Military Science building in 1969, this building now houses the public offices of Facilities Management and Planning and Police and Parking Services.

### Health and Sports Center

Dedicated during the fall of 1990, this facility houses UNK's indoor spectator sports. In addition, offices for the UNK intercollegiate athletics sports teams and the Athletic Director staff, locker facilities, equipment rooms, athletic weight area, athletic training facilities, wrestling and martial arts rooms are located in the building. Concession and restroom facilities serve spectators utilizing the 6000-seat arena.

### Memorial Student Affairs Building

Constructed in 1956 and remodeled in 1964 and 1984, this building houses Admissions, Campus Post Office, Academic and Career Services Office, Student Support Services, Financial Aid, Women's Center and Counseling and Health Care (CHC).

### The Museum of Nebraska Art

Located on the Bricks in downtown Kearney, the Museum of Nebraska Art (MONA) is housed in a beautifully renovated 1911 Renaissance revival building listed on the National Register of Historic Places, providing an ideal setting for its collection of over 5,000 works. Dedicated to telling the story of Nebraska through the art of Nebraska, MONA exhibits the work of a distinguished and diverse group of artists with a tie to Nebraska or by artists from around the world who have depicted Nebraska subjects. Originally a Post Office, the building was remodeled and expanded in 1993 and includes an outdoor sculpture garden. The UNK community of students, faculty, and staff visit and are welcomed to MONA for a variety of classes, programs, and activities.

### The Nebraskan Student Union

This building was opened in 1964. A major renovation and addition was completed in 2002 adding 25,000 square feet. The Nebraskan houses union administrative offices, the Office of Multicultural Affairs as well as student activity offices, UNK food service operations, the campus bookstore and conference space.

### Ockinga Seminar Center

Constructed adjacent to Welch Hall as a gift from the Clara Ockinga estate, this building provides two seminar rooms used by the University and the public as well as the office of International Education.

### Otto Olsen Building

Built in 1957, this structure houses Family Studies and Interior Design, Industrial Technology, Computer Science and Information Systems, Information Technology Services and the UNK Child Development Center.

### Residence Halls

UNK has eleven residence halls and University Heights apartments to accommodate students residing on campus. Two residence halls with 2- and 4-bedroom suite living arrangements became available in the fall of 2007 and 2008. In addition, in 2008 UNK began an \$18 million renewal of residential space which will continue over six years. Renovations to all of the halls will include replacement of furniture, paint and carpeting, sprinkler additions, remodeled restrooms, HVAC improvements and abatement.

### Ron & Carol Cope Center for Safety Education and Research

Constructed in 1981, the area includes a driving range and provides space for services offered by the Nebraska Safety Center.

### A.O. Thomas Hall

A campus school from 1926-1963, it now houses the Departments of English, Modern Languages and Philosophy.

### Roland B. Welch Hall

This facility was part of the 1972 State Hospital complex acquisition. In 1989 the building, which now houses International Education, was named Roland B. Welch Hall in honor of a long-time business professor.

### West Center

In 1972 UNK acquired the former State Hospital complex. A major renovation was completed in 2001 and now provides facilities for the College of Business and Technology Dean, Departments of Accounting/Finance, Economics, Management, Marketing and Management Information Systems, and the College of Business and Technology Centers for Economics Education, Rural Research & Development, Nebraska Safety Education and Nebraska Business Development. In addition, the building houses UNMC's College of Nursing, Kearney Division.

## General Information

7

11-12

## Alumni Association

[www.unkalumni.org](http://www.unkalumni.org)

Since 1906, following the graduation of the first class at the Nebraska State Normal School at Kearney, the Alumni Association has been working to maintain the link between graduates and the University of Nebraska at Kearney. More than 36,000 alumni are now in the files of the Association.

The Association produces *UNK Today*, a magazine published twice annually, maintains an alumni database, hosts reunions, coordinates Homecoming activities, sponsors Student Alumni Foundation and Gold Torch Mentoring Society, and facilitates the Distinguished Alumni, Alumni Service, Young Alumni and Athletic Hall of Fame Awards.

The official home of the Association is the Alumni House, 2222 9th Avenue. The facility, built in 1907, is on the National Register of Historic Places. It was built to be the residence of Dr. A.O. Thomas, the first president of the Nebraska State Normal School.

## University of Nebraska Foundation

The University of Nebraska Foundation is a private, nonprofit corporation securing financial support for each of the four campuses of the University of Nebraska since 1936. The University of Nebraska Foundation encourages private financial support of the University of Nebraska from individuals, corporations and other foundations. It oversees the distribution of these gifts and of the interest earned from its endowed funds. Gifts to the foundation add a margin of excellence over and above the appropriate level of state support and are not intended to replace state funds.

Gifts to the foundation significantly enhance the university and its students by providing scholarships, distinguished professorships, professional chairs and visiting lectureships. Other foundation funds assist with recruiting efforts and support services needed by campus organizations, alumni programs and each college.

The foundation has offices in Kearney, Lincoln, Omaha, and Scottsbluff. The Kearney office was added on July 1, 1992, when the University of Nebraska Foundation merged with the Kearney State College Foundation. The KSC Foundation was founded in 1959 when a group of eight Nebraska citizens acted on their commitment to higher education and concern for the future. This merger provides greater private support for the students and faculty of UNK.

For more information on supporting the University of Nebraska, please contact

The University of Nebraska Foundation  
214 W. 39th, P.O. Box 2678  
Kearney, NE 68848-2678  
Phone: 308-698-5270

## Clean Air Policy

No tobacco products may be used in facilities or vehicles of the University of Nebraska at Kearney except as specifically delineated below.

- Use of tobacco products on any UNK site is allowed as long as such use is not within close proximity (defined as within 10 feet) of any facility entrance or work site.

UNK will attempt to aid persons who wish to stop smoking by providing remedial mechanisms authorized by the University's benefits program.

## Computing Policies

Guidelines for the Use of Information Technology Resources at the University of Nebraska at Kearney and the University of Nebraska Policy for Responsible Use of University Computers and Information Systems detail the University's computer policies. See pages 290-293 for the full text of each of these policies.

## Nondiscrimination Policy Statement

### University of Nebraska at Kearney - March 1995

The University of Nebraska at Kearney declares and affirms a policy of equal educational and employment opportunities, affirmative action in employment, and nondiscrimination in providing its services to the public. Therefore, the University of Nebraska at Kearney shall not discriminate against anyone based on age, color, disability, family status (under FMLA), genetic information, marital status, national or ethnic origin, political affiliation, race, religion, sex (including pregnancy), sexual orientation, or veteran status.

The University of Nebraska at Kearney reaffirms that all women and men -- students, staff, faculty, and administrators -- are to be treated fairly and equally with dignity and respect. Any form of discrimination, including sexual harassment, is prohibited. This policy is enforced by federal law and the University of Nebraska Board of Regents policies. The Director of Affirmative Action/Equal Opportunity monitors the University of Nebraska at Kearney's affirmative action and equal opportunity policies.

A work and academic environment free of discrimination is the responsibility of every member of the campus community. Students, faculty, staff, and administrators may assist parties in bringing forward inquiries or complaints of alleged prohibited discrimination. Inquiries about the Nondiscrimination or Sexual Harassment Policies and Grievance Procedures Relating to Alleged Prohibited Discrimination may be made to a University Representative (i.e. Director, Department Chair, Dean, Vice Chancellor, or AA/EO Director.) University representatives shall observe confidentiality with respect to any matter brought under the Grievance Procedures Relating to Alleged Prohibited Discrimination. Grievance procedures relating to alleged prohibited discrimination are available to any employee, applicant for employment, student, candidate for admission, campus visitor or other invitee, licensee or university volunteer who believes he or she has not received the benefits of the Nondiscrimination or Sexual Harassment Policies. There shall be no retaliation against any person who in good faith participates in or takes advantage of these procedures. The University reserves the right to take appropriate action against prohibited discrimination affecting the academic or work environment in the absence of a complaint from an individual. Some incidences are reportable as violations of the Clery Act, confidentiality can be maintained.

*Updated October 2010*

## Equal Educational Opportunity Policy

### University of Nebraska at Kearney - April 1992

The University of Nebraska at Kearney reaffirms its policy of administering all educational programs, related support services and benefits in a manner that does not discriminate on the basis of a student's or prospective student's age, color, disability, family status (under FMLA), genetic information, marital status, national or ethnic origin, political

affiliation, race, religion, sex (including pregnancy), sexual orientation, or veteran status.

Furthermore, the University commits itself to encourage greater involvement of those individuals traditionally underrepresented in the student body and to establish organization structures and procedures that assure all students equal access to the facilities and educational benefits of the institution.

*Updated October 2010*

## Sexual Harassment Policy

### University of Nebraska at Kearney - March 1995

The University of Nebraska at Kearney reaffirms that all women and men -- students, staff, faculty and administrators -- are to be treated fairly and equally with dignity and respect. Any form of discrimination, including sexual harassment, is prohibited.

Sexual harassment is unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature when:

1. submission to such conduct is made either explicitly or implicitly a term or condition of an individual's employment or academic standing, or
2. submission to, or rejection of, such conduct by an individual is used as the basis for employment or academic decisions affecting such individual, or
3. such conduct has the purpose or effect of unreasonably interfering with an individual's work or academic performance or creating an intimidating, hostile, or offensive work or academic environment.

Sexual harassment does not include personal compliments welcomed by the recipient and social interaction or relationships freely entered into by students, employees, or prospective employees; however, the potential for sexual harassment even in consensual relationships must be recognized, especially in situations where a professional power differential exists (e.g., administrator/student, faculty/student, supervisor/employee, tenured/non-tenured faculty.) Sexual harassment does not include behavior which is considered to be appropriate to an academic discipline for the purpose of instruction or individual safety.

Sexual harassment will not be tolerated in the work or academic environment, nor will acts of sexual harassment be permitted outside the work or academic environment if such acts affect the normal work or academic environment.

Inquiries or complaints about sexual harassment and this policy may be made to University representatives and will not be acted upon until an informal or formal complaint is made. (However some incidences are reportable as violations of the Clery Act, confidentiality can be maintained). Persons designated to receive inquiries are the Dean of Student Affairs or the Director of Human Resources, both located in Founders Hall, or any Director, Department Chair, Dean or Vice Chancellor.

For information regarding sexual harassment complaints or grievances refer to the University of Nebraska at Kearney Grievance Procedures Relating to Alleged Prohibited Discrimination at [www.unk.edu/offices/aaeo.aspx?id=1522](http://www.unk.edu/offices/aaeo.aspx?id=1522).

See also the U.S. Department of Education, Office for Civil Rights at [www.unk.edu/offices/aaeo.aspx?id=1522](http://www.unk.edu/offices/aaeo.aspx?id=1522)

## Students with Disabilities/ Special Needs

The staff in the Disability Services area, which is part of the Academic Success Department, assist students in negotiating disability related barriers and strive to improve access to University programs, activities, and facilities. Students who wish to voice concerns or discuss University access, policies and procedures are encouraged to contact the office at 308-865-8798 or the ADA/504 Compliance Officer at (308) 865-8655. For more information visit the website at: [www.unk.edu/offices/disabilityservices.aspx?id=13654](http://www.unk.edu/offices/disabilityservices.aspx?id=13654)



# Admissions Information

The University of Nebraska at Kearney seeks to make provision for personal and social needs as well as to promote students' intellectual development in harmony with their ability level and interests. Students may be granted admission for either regular semester or for the summer session. All students seeking admission for enrollment in degree programs must complete the application for admission and submit the related documents before admission can be determined. All materials become the property of UNK and are not returned.

Admission may be invalidated on the basis of erroneous information willfully submitted, or if the facts required in the application process are intentionally concealed or omitted.

The Office of Admissions receives and processes all domestic undergraduate applications and transcripts, and issues acceptance notification. Correspondence concerning admissions may be directed to:

Office of Admissions  
University of Nebraska at Kearney  
905 W 25th St  
Memorial Student Affairs Building  
Kearney, NE 68849  
Email: [admissionsug@unk.edu](mailto:admissionsug@unk.edu)  
Phone: (308) 865-8526  
FAX: (308) 865-8987

Check out our Web site: [www.unk.edu/admissions](http://www.unk.edu/admissions)

## Admission Requirements

The following outlines UNK admissions requirements for first-time entering freshmen and transfer students. The requirements do not pertain to international applicants, readmissions and non-degree students.

### Assured Admission

In addition to graduation from an accredited high school, or equivalent, all students seeking entry to the University must have successfully completed a core of selected high school courses spread over a number of disciplines. Additionally, students are required to meet performance criteria by ranking in the top half of their graduating high school class OR must meet certain performance criteria, based on scores from ACT or SAT national examinations. The entrance requirements incorporate a process for admitting students who do not meet one or more of the admission criteria, yet show promise of academic success.

### Core Course Requirements

The core course requirements are summarized in the following broad areas of subject matter in which one unit represents one full year of study:

English - 4 Units  
Mathematics - 3 Units  
Social Studies - 3 Units  
Natural Sciences - 3 Units  
Foreign Language - 2 Units in the same language  
Any academic elective - 1 Unit

Academic courses at each Nebraska high school have been evaluated. Courses that meet the University's criteria are listed by high school at <http://admissions.unl.edu/nebraska/>.

### Performance Requirements

In addition to meeting the above core course requirements, students seeking admission to the University on any campus, shall:

Be ranked in the 50th percentile or higher of their graduating class in an accredited high school

OR

Have received an ACT composite score of 20 or greater

OR

Have received an SAT total score of 950 or greater.

### Admission of Students on the Basis of Special Merit

Applicants who do not qualify for assured admission by meeting all entrance criteria may appeal to be considered for full admission to the University on the basis of special merit. The student must submit a letter of appeal along with three letters of recommendation: (1) from the high school principal or guidance counselor, (2) from an English teacher, and (3) from a math or science teacher. If the appeal is successful, the student will be "Admitted by Review." This status may require the student to participate in an academic program of study that specifies the course work to be taken as well as other designated support activities provided by selected faculty and staff.

### Home-Schooled Students

Submit the Application and the \$45 non-refundable application fee. If applicable, submit official transcripts reflecting any high school or post-secondary work completed. Students who did not attend high school should submit a detailed copy of the program of study along with a GED certificate and GED equivalence scores. Students who attended an accredited home-school agency that issues a high school diploma should have the official transcripts sent to the UNK Office of Admissions. ACT/SAT scores are also required. Home-schooled students admitted without completing all 16 core course requirements will be required to successfully complete an approved college-level course in each deficiency within the first 24 hours of enrollment at UNK. GED scores may be waived based on proficiency demonstrated on the ACT/SAT test scores. Additional documentation may be required.

## Admission Procedures for All Entering Freshmen

A freshman student must complete the following requirements:

1. **Application Form** - Complete an online application for admission with \$45.00 non-refundable application fee.
2. **Entrance Tests** - UNK requires all new students to complete either the ACT or SAT test and have that score reported to the Director of Admissions, University of Nebraska at Kearney. High school juniors and seniors must take the ACT or SAT test and list UNK (ACT College Code 2468, SAT Code 6467) as one of their college choices. The student applies for admission by completing the online admission application, application fee, and high school transcript of grades.
3. **Transcripts** - Applicants must submit one high school transcript at the time of application reflecting at least six (6) semesters of high school work. A final transcript reflecting high school graduation is required. The University of Nebraska at Kearney accepts and encourages sending official high school transcripts using eTranscripts. Go to the appropriate high school web site and click on eTranscripts to order transcripts, or request them directly from the high school.

#### 4. Copy of Senior Year Class Schedule

5. **Physical Exam/Vaccinations** - Required health form (provided in a special mailing) should be completed and returned to Student Health Services. See Counseling and Health Care (CHC) for more specific instructions.

6. **Housing Application** - A first-time freshman, single, under 19 years of age, and not living at home must complete a contract and return it with a \$50 non-refundable application fee to the Director of Residential and Greek Life, University of Nebraska at Kearney. Any special housing arrangements for freshmen must be cleared through the Director of Residential and Greek Life.

*Note: New entering freshmen will attend a one-day Summer Advising and Enrollment program to be advised and registered for Fall classes. Summer Advising and Enrollment registration materials will be mailed approximately April 1. A more comprehensive Fall Orientation will occur later in the summer, approximately the start of the Fall semester. Details about the Fall Orientation program will come from the office of the Dean of Student Affairs.*

**When to Apply:** Currently enrolled high school students should apply between the beginning of their senior year and four weeks prior to the start of the term in which they are seeking admission.

Individuals who have completed high school should submit their application at least four weeks prior to the start of the term in which they wish to be admitted. Students seeking various forms of financial aid should submit their application for admission as early as possible.

For the convenience of new students attending a Summer Session, UNK has an Open Admissions policy which does not require students to meet full admission criteria. The application form and admissions application fee must be submitted prior to registration. However, **PRIOR** to their next registration (for a Fall or Spring Semester), these students **MUST** apply for official admission to UNK through the Office of Admissions.

## Admission of Transfer Students

Students attending another college or university in which they attempted hours after high school graduation are considered transfer applicants. A complete application must be submitted before any decision will be made concerning the admissibility of the applicant, as well as the evaluation of transfer credit.

### Requirements

Students may not omit or disregard any part of a previous college record, whether part or full-time, with or without degree objectives, whether or not credit has been granted, or whether or not they desire to transfer credit. Failure to disclose a complete collegiate record may result in dismissal from UNK.

1. Transfer students are expected to satisfactorily complete the core course requirements, either in high school or in their previous post-secondary studies. Students will be required to take UNK courses in the areas of their deficiencies.
2. Prospective students should be eligible to return to the institution last attended. Those who have been suspended or dismissed from other colleges or universities for personal or academic reasons may not be considered for admission until they are eligible to return to their previous institution. The official record should contain evidence of honorable dismissal from the last school attended.
3. Applicants are expected to have a cumulative grade point average of "C" (2.0) earned at accredited institutions to be eligible for admission. Transfer students admitted on probation will have one semester to meet UNK academic standards. All course work below the level of "C" will be considered unsatisfactory and nontransferable.
4. Transfer students from any of the other University of Nebraska campuses who desire to make a permanent change to UNK must

complete an application for admission and a "change of campus" form to have their records transferred to UNK.

5. All visiting students from any of the University of Nebraska campuses must submit a completed "Inter-Campus" application form. Students on suspension from another campus are not eligible to enroll.
6. Transfer students are required to submit a completed Student Health Record (provided in a special mailing) which must include results of a recent physical exam and month and year dates of all child and adult vaccinations. See Health Services information for more specific instructions.

### Admission Status

**Full Standing** - Indicates all application materials have been received, cumulative grade point requirement (C or 2.0) was met, and applicant left previous accredited institution in good standing.

**Admitted by Review** - This status may indicate that applicant's academic background does not meet admission standards. Transfer students with less than a 2.0 may be admitted on probation to UNK. Students admitted on probation may be required to participate in designated support activities provided by selected faculty and staff.

**Provisional** - Indicates part of application requirements are missing. Generally, provisional acceptance is reserved for students who are currently attending another institution and transcripts are partial or show work in progress. Provisionally admitted students must meet necessary requirements prior to registration for any succeeding semester.

### Admission Procedure

Transfer students shall submit the completed application for admission with the admissions application fee. In addition, the following procedures shall be completed:

- **College Transcripts** - One official transcript from each college attended must be submitted even though no credit may have been earned at an institution. Work summarized from several colleges on one transcript is not acceptable.
- **High School Transcript** - This record is required from all transfer students. The University of Nebraska at Kearney accepts and encourages sending official high school transcripts using eTranscripts. Go to the appropriate high school web site and click on eTranscripts to order transcripts, or request them directly from the high school.



### When to Apply

Transfer students should submit their application no later than four weeks prior to the beginning of the term in which admission is requested. A Work in Progress Report may be requested to support the application when a student is currently enrolled at another institution.

## Transfer of Credit

1. Only original, sealed transcript(s) from each college/university (accredited as a post-secondary institution by North Central\* or other similar regional agencies) previously attended will be considered by the Registrar's Office for the award of transfer credit. Transcripts from nonaccredited institutions, technical-trade schools, proprietary schools, industry-sponsored schools are reviewed by the UNK academic departments offering courses similar, if any, to the courses stated on the transcripts. The UNK academic departments recommend to the Registrar's Office which courses or combination of courses, if any, to accept in transfer, the semester credit hours to award, and the course equivalency, if any, at UNK. UNK reserves the right to require successful completion of specific UNK courses and/or up to two semesters of UNK course work before considering/granting transfer credit from such institutions.

2. Credit hours earned with a minimum grade of "C" at institutions outside of the University of Nebraska will be accepted in transfer. All grades and credit earned at any campus of the University of Nebraska since July 1, 1991, will be transferred to UNK and applied to the student's University grade point average.
3. All credit hours transferable are converted to semester credit hours (e.g., one quarter hour equals 2/3 of a semester credit hour).
4. Grades earned at institutions outside the University of Nebraska **do not** become a part of the student's UNK cumulative grade point average.
5. Total semester credit hours transferred from each institution previously attended are recorded on the student's UNK transcript.  
(Note: A maximum of 66 semester credit hours may be transferred from two-year junior or community colleges.)
6. UNK does not issue copies of another institution's transcript.
7. Applicability of courses (for which credit hours are transferred to UNK) is determined by:
  - a. UNK Registrar's Office - General Studies Program;
  - b. UNK academic departments - majors/minors/teaching endorsements.
8. Credit awarded at another college or university for course work completed in a nontraditional manner, e.g., through Advanced Placement programs (CEEB), proficiency tests (CLEP or comprehensive examinations administered by an academic department), or personal experience, must be validated by the UNK Registrar's Office and/or appropriate UNK academic departments. That is, such credits do not transfer automatically, and the student must furnish official score reports, etc., for consideration. (CLEP score requirement: 50th percentile or better for UNK to award credit. Credit awarded for CLEP subject examinations only. UNK does not award credit for CLEP general examinations.)
9. A maximum of 12 semester credit hours in correspondence courses and 6 semester credit hours in religion courses from Bible colleges may be transferred to UNK from accredited post-secondary institutions.

\*30 North LaSalle Street, Suite 2400, Chicago, IL 60602-2504

## Armed Services

A maximum of 4 semester credit hours is awarded for Basic Training upon receipt of the DD-214 form (military separation papers). Additional semester credit hours may be awarded for advanced military education as recommended by the American Council on Education Guide.

## Foreign Colleges and Universities

Students who attended a foreign university or college and who wish to have their credits considered for transfer to UNK, must provide to the Office of Student Records and Registration:

1. An official transcript from the institution reflecting all courses attempted and grades received.
2. A professional credential evaluation completed by a member of the National Association of Credential Evaluation Services (NACES). See [www.naces.org](http://www.naces.org) for a complete list of member agencies or contact the Office of Student Records and Registration for an approved list.
3. Complete course descriptions for each course to be considered for transfer.
4. Other information regarding previous educational experience, as requested.

## Admissions Information

11

11-12

The Office of Student Records and Registration will work with appropriate academic departments to evaluate credits for transfer when all documentation has been submitted. Evaluations will only be done for students who have been fully admitted into a degree seeking program at UNK.

## Readmission of Former Students

Students who have not been enrolled at the University of Nebraska at Kearney within the last two years are required to apply for readmission through the Office of Admissions. Application should be made at least four weeks prior to the beginning of the term to which readmission is requested. Students who have attended UNK at any time within the last two years and who wish to enroll in classes may register for classes according to the published Class Schedule.

Former students should give special attention to the following:

1. A former student attending another college or university is considered a transfer student and must satisfy transfer requirements. Complete transcripts of credit earned at other institutions should be filed with the Office of Admissions.
2. Students voluntarily withdrawing are eligible for readmission with the same admission status that existed at the time of withdrawal.
3. Students suspended or dismissed for academic reasons should contact the office of the Senior Vice Chancellor for Academic and Student Affairs for reinstatement. Evaluation for readmission usually includes consideration of academic aptitude, evidence of growth and maturity, course work at other institutions, and time elapsed since leaving the institution.

## Admission of Non-Degree Students

A special classification of non-degree is provided for those students who have no immediate intent of pursuing a degree program. Such a classification is intended to enhance the enrollment of students, over 19 years of age, seeking course work for reasons other than pursuing a bachelor's degree at the University of Nebraska at Kearney.

A maximum of 16 semester credit hours in non-degree student status may apply toward a degree.

## Admission of Second Bachelor's Degree Students

Students wishing to pursue a second bachelor's degree must submit an application for admission, the \$45 non-refundable application fee and official transcripts sent directly from the institution that granted their undergraduate degree.

## Early Entry

The University of Nebraska at Kearney encourages high school students whose maturity, achievement, aptitude and goals warrant special consideration to seek early entry. The program provides an accelerated educational opportunity with UNK credit being granted. Acceptance is contingent upon a recommendation from a high school official. Students seeking early entry must complete the Application for Undergraduate

Admission and submit the admissions application fee of \$45.00. Early entry students may enroll for a maximum of six hours per semester and a total of 16 semester hours prior to completion of their high school requirements.

## Admission of International Students

Qualified students from other countries and cultures who can share the heritage of their peoples and nations are welcome to apply for admission to the University of Nebraska at Kearney. Inquiries concerning international student admission may be directed to International Admissions (undergraduate students) or Graduate Admissions (graduate students), University of Nebraska at Kearney.

International students must:

1. Complete the on line International Student Application form.
2. Transfer students in the United States shall submit transfer authorization from their last place of study. Complete transcripts of credit earned at other institutions, including credit hours earned at a foreign college or university, should be filed with International Admissions.
3. Demonstrate competency in the English language by providing test scores. Students from non-English speaking countries are required to submit one of the following:

Minimum TOEFL score of 500 on paper-based test or 61 on the internet based test (scores over 2 years old cannot be reported or validated)

Minimum IELTS score of 5.5

4. Submit transcripts reflecting secondary school graduation (or its equivalent) at a level commensurate to the requirements for first time enrolled students at UNK.

Issuance of the Certificate of Eligibility, Form I-20, and Form DS-2019, will be made only upon completion of all admission requirements. It is the responsibility of the applicant to make all necessary arrangements through official channels for entrance into the United States.

International student applicants should make application four months prior to the anticipated enrollment date to allow for adequate processing time.

After arrival at UNK, all international students must submit a completed Student Health Record, which must include results of a recent physical exam and month and year dates of all child and adult vaccinations. See Counseling and Health Care (CHC) section of this catalog for more specific instructions. Students must purchase the basic health insurance policy offered through UNK or provide evidence of comparable coverage by another insurance carrier. Insurance charges will be assessed with other fees on the fee payment statement.

**INS regulations require all international students to enroll full-time while pursuing a degree at the University.** Undergraduate students must enroll for a minimum of 12 hours per semester. Graduate students must enroll for a minimum of 9 hours per semester. Failure to comply with this regulation will result in serious consequences.

## Admissions Application Fee

A \$45.00 non-refundable application fee will be assessed for undergraduate students who seek admission to any campus of the University. Undergraduate applicants not enrolling will be allowed two full years to request reactivation or change in term of admission without paying an additional fee. Intercampus registrations, change of campus transfers and requests for readmission are not subject to admissions application fee assessment. Make checks or money orders payable to the University of Nebraska at Kearney. Do not send cash.

## Residence Classification for Tuition Purposes

### General

The statutes of Nebraska provide that all state educational institutions shall charge nonresident tuition for each nonresident of Nebraska who matriculates at any state institution. Nonresident status is determined in accordance with these statutes and current institutional policies, and is based upon evidence provided in the application for admission and related documents. Additional written documents, affidavits, verification or other evidence may be required as deemed necessary to establish the status of any applicant. The burden of establishing exemption from nonresident tuition is the responsibility of the student. Erroneous classification as a resident or willful evasion of nonresident tuition may result in disciplinary action as well as payment of required tuition for each semester attended.

### Change of Residency Status

A student may apply for reclassification as a resident by completing a University of Nebraska "Application for Residence Classification for Tuition Purposes" which is available in the Admissions Office. A student classified as a resident but who becomes a nonresident as provided by the statutes shall notify the Director of Admissions of such change promptly. Residency status may be challenged when there are found to exist circumstances indicating a change of legal residence. Any sanctioned change of classification from nonresident to resident will not be made retroactive beyond the period in which the change is approved.



# Financial Information

## Summary of Costs Per Semester

### (2011-2012 Rates)

#### On-Campus Course Fees

Tuition (Resident).....	\$160.25/hr (2010-2011 rate)
Tuition (Non-Resident).....	\$328.50/hr (2010-2011 rate)
Board and Room.....	\$3,659-\$4,411
Academic Success Fee .....	\$2.50/hr
Collegiate Readership Fee .....	\$3.00
Facilities Fee.....	\$6.00/hr
Health and Counseling Fee .....	\$80.00
ID Card Fee .....	\$4.00
Library Fee.....	\$3.00/hr
Multicultural Affairs Fee .....	\$1.50
Student Activity Fee .....	\$14.00
Student Event Ticket Fee.....	\$62.00
Student Records Fee.....	\$4.00
Student Union Fee.....	\$50.00
Technology Fee .....	\$10.00/hr
Undergraduate Research Fellows Fee .....	\$1.50/hr
Weight Room Fee .....	\$1.00/hr (max 12 hrs)

#### Distance Course Fees

eCampus Tuition (Resident) .....	\$184.00/hr (2010-2011 rate)
eCampus Tuition (Non-Resident) .....	\$284.25/hr (2010-2011 rate)
Distance Education Fee.....	\$25/hr
Library Fee.....	\$3.00/hr
Student Records Fee.....	\$4.00
Technology Fee .....	\$10.00/hr
Undergraduate Research Fellows Fee .....	\$1.50/hr

Tuition, fees and other charges may be changed at any time by the Board of Regents of the University of Nebraska.

## Fees

### (2011-2012 Rates)

#### Academic Success Fee

Academic Success Fee (per credit hour).....\$2.50  
Provides services for all students through the Student Support Services, Learning Strategies, Services for Students with Disabilities, First Year Experience, Academic and Career Services, Writing Center and Academic Success offices by means of mentors, tutors and programming. The offices seek to provide services that enhance student academic performance, retention and graduation.

#### Admissions Application Fee

Payable at the time of admission - not refundable.  
Resident and Nonresident ..... \$45.00 |

The Admissions Application Fee is a onetime, mandatory fee that is used to establish a student's undergraduate records.

#### Collegiate Readership Program Fee

Regular session, each semester ..... \$3.00 |

Allows students access to four daily newspapers during the academic year - *USA Today*, *Omaha World-Herald*, *Kearney Hub*. The *New York Times* is provided by the American Democracy Project.  
(No summer charge)

#### Facilities Fee

Regular session, per credit hour.....	\$6.00
Summer, per credit hour .....	\$3.00

The Facilities Fee supports ongoing maintenance, repair and operation of student facilities. This fee is charged to all students enrolled in on-campus courses.

#### Health and Counseling Fee

Regular session, each semester .....	\$80.00
Summer, per credit hour .....	\$6.50/\$45.50 cap

(Fee assessed to all students enrolled for 7 or more hours in on-campus courses.) The Health Fee is used to support the Student Health Center.  
(Summer session - see printed Summer Class Schedule.)

#### ID Card Fee

ID Card Fee (per semester) .....	\$4.00
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Fee assessed each term student is enrolled for on-campus classes only. Provides student with validated ID card.

#### Late Registration Fee

A student may register late after Open Registration has ended and classes have begun.

A \$15 Late Registration Fee is assessed. All tuition and other fees must be paid at the time of the late registration.

Tuition and all fees are due at the time of registration, and failure to pay at that time will result in late charges and prepayment for future term.

*Note: After the scheduled Open Registration period ends, the instructor's or department chairperson's written permission is required for registration/adding a class. A registration, based on extenuating circumstances, beginning the third week of a class requires the written permission of the instructor, the department chairperson, and the dean. Students cannot register for full semester classes following the fourth week of the term.*

#### Library Fee

Library Fee (per credit hour) .....	\$3.00
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The Library Fee supplements book collections, research materials and serial journal collections. This fee is charged to all enrolled students.

#### Multicultural Affairs Fee

Multicultural Affairs Fee (per semester) .....	\$1.50
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Multicultural Affairs administers programs and services that foster and develop a supportive environment for students of American ethnic heritage, promotes a multicultural climate conducive to the educational achievement of all students and encourages a global perspective of learning for the campus. This fee supports new programs focused on bringing culturally rich educational events and activities to campus.  
(No summer charge)

#### New Student Enrollment Fee

New Student Enrollment Fee.....	\$45.00
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The New Student Enrollment Fee is a onetime, mandatory fee charged all first-time students enrolled for 1 or more hours. The fee is used to support the summer and fall orientation programs.

#### Special Fees

Distance Education Delivery Fee (per hour).....	\$25.00
Graduation Fee (all degrees).....	\$25.00
International Student Fee .....	\$25.00
Placement Services (each year used).....	\$25.00
Private music lessons, semester .....	\$30.00

Certain courses require a materials fee in addition to regular registration fees.

**Student Activity Fee**

Regular session, each semester (No summer charge)

7 or more hours .....	\$14.00
4-6 hours .....	\$7.00
1-3 hours .....	\$3.50

The purpose of the Activity Fee is to help finance student programs. This fee is charged to all students enrolled in on-campus courses.

**Student Event Ticket Fee**

Regular session, each session (No summer charge)

7 or more hours .....	\$62.00
4-6 hours .....	\$31.00
1-3 hours .....	\$15.50

The SET fee permits admission to UNK sponsored events (athletic and fine arts) and supports the intramural program and the Student Talent Development Program. The program enables UNK to participate in opportunities that develop student leadership skills or that provide venues for students to display intellectual talent and other exceptional accomplishment. This fee is charged to all students enrolled in on-campus courses.

**Student Parking Permit Fee**

Perimeter Parking .....	\$50.00
Commuter Parking registration fee per car each year .....	\$55.00
Resident Reserved .....	\$70.00

The Parking Fee is refundable on a prorated basis during the first six weeks of the semester purchased. The Parking Fee provides for a permit to park in designated areas on campus but does not guarantee a parking space.

**Student Records Fee**

Student Records Fee (per semester) .....	\$4.00
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The Student Records Fee provides for lifetime copies of transcripts. This fee is charged to all enrolled students.

**Student Union Fee**

7 or more hours .....	\$50.00
4-6 hours .....	\$25.00
1-3 hours .....	\$12.50
summer per hour .....	\$3.00

The Student Union Fee supports the Nebraskan Student Union.

**Technology Fee**

Technology Fee .....	\$10.00/hr
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The Technology Fee funds enhance and increase the instructional and informational technology literacy and access for UNK students. This fee is charged to all enrolled students.

**Undergraduate Research Fellows Fee**

UG Research Fellows Program (UG only) .....	\$1.50/hr
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This fee will provide students the opportunity to participate in scholarly activity during their UNK career.

**Weight Room Fee**

Weight Room Fee .....	\$1.00/hr/\$12 cap
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The Weight Room Fee is used to provide improvements for the student weight and exercise room. (No summer charge)

**Housing and Dining****(2011-2012 Rates)**

Housing and dining costs may be changed slightly due to changes in UNK policy.

Housing Application Fee (one time mandatory fee) .....	\$50.00
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**Regular Session (each semester) Board and Room****Double Room**

21 meals/week plus 80 points plan .....	\$3,779.00
15 meals/week plus 80 points plan .....	\$3,743.00
10 meals/week plus 80 points plan .....	\$3,659.00
<i>(Juniors &amp; Seniors only)</i>	

**University Residence**

21 meals/week plus 80 points plan .....	\$3,829.00
15 meals/week plus 80 points plan .....	\$3,793.00
10 meals/week plus 80 points plan .....	\$3,709.00
<i>(Juniors &amp; Seniors only)</i>	

**Antelope/Nester 4-bed suite**

21 meals/week plus 80 points plan .....	\$4,211.00
15 meals/week plus 80 points plan .....	\$4,175.00
10 meals/week plus 80 points plan .....	\$4,091.00
<i>(Juniors &amp; Seniors only)</i>	

**Antelope/Nester 2-bed suite**

21 meals/week plus 80 points plan .....	\$4,411.00
15 meals/week plus 80 points plan .....	\$4,375.00
10 meals/week plus 80 points plan .....	\$4,291.00
<i>(Juniors &amp; Seniors only)</i>	

**Summer Sessions - See Printed Summer Class Schedule**

If a student withdraws from the University before the end of a term, board and room are partially refundable. Refund begins when a student is properly checked out.

**Textbooks**

Students will purchase their own textbooks. Textbooks average between \$400.00 and \$500.00 per semester depending on the number and type of classes taken. Selected titles available for rent at 55% off new price. Visit the Antelope Bookstore in the Nebraskan Student Union or online at [www.antelopebook.com](http://www.antelopebook.com) for additional information.

**Late Payment Charges**

Students not paying by the bill due dates will be assessed late charges. In addition, they will be required to pre-pay for future registrations.

**Financial Aid**

The University of Nebraska at Kearney provides financial assistance in the form of scholarships, grants, loans and work study. The Financial Aid office assists students with financial aid from federal and state resources, the University and private organizations. Frequently students receiving assistance to pay for college are funded through a variety of sources. It is the responsibility of the Office of Financial Aid to coordinate the application and awarding process of multiple types of aid for students.

Federal and State of Nebraska assistance (grants, loans and work-study) is awarded on the basis of need. Need is determined per federal statute. The "expected family contribution" is determined and then subtracted from the cost of attendance for an academic year. Congress has created a formula called "Federal Methodology" that is used to calculate the expected family contribution based on the information submitted by the family on the Free Application for Federal Student Aid (FAFSA).

Students can complete the FAFSA on the internet by going to [www.fafsa.ed.gov](http://www.fafsa.ed.gov). In order to complete the FAFSA entirely on-line, applicants and their parents will want to request a "PIN" number from the U.S. Department of Education. This can be done at [www.pin.ed.gov](http://www.pin.ed.gov). A student's "PIN" number is his/her electronic signature with the Department of Education.

and eliminates the need to sign any part of the FAFSA. The results from the FAFSA will be sent to UNK automatically when a student enters the Title IV School Code (002551) on the FAFSA. The FAFSA should be completed as soon as possible after January 1 for the following academic year.

In addition to the FAFSA, students may be required to submit a UNK Financial Aid Information Form and copies of federal tax returns. The UNK Financial Aid Information Form is available from the office or at [www.unk.edu](http://www.unk.edu), click on Current or Prospective Students, then on Financial Aid, and then on "How to Apply." Once these documents are received in the Office of Financial Aid, the student's application is checked for correctness. Occasionally additional documentation is requested to confirm student's eligibility. Once verification is completed, the student will be notified via email with instructions for reviewing the financial aid award letter in MyBLUE. The award letter explains the types and amounts of financial aid for which he/she is eligible.

Some sources of financial aid are limited and therefore applicants are urged to complete the FAFSA as soon as possible to obtain the best financial aid packages.

For information on applying for merit based scholarships see Scholarships on page 16.

Questions regarding federal or state aid may be directed to:

Office of Financial Aid  
University of Nebraska at Kearney  
905 W 25th St.  
Kearney, NE 68849-2350

Contact the office via e-mail at [finaid1@unk.edu](mailto:finaid1@unk.edu) or via phone at (308)865-8520.

## Standards of Satisfactory Academic Progress Policy

### For Undergraduate Students University of Nebraska at Kearney

The University of Nebraska at Kearney is required to establish minimum academic standards that students must meet to be eligible or maintain eligibility for federal and state financial aid, including grants, loans and college work study.

Students who are receiving financial aid or who seek financial aid in the future are required to meet these minimum standards. Failure to meet these standards for two consecutive semesters (fall, spring, summer) means the student is no longer eligible to receive financial aid.

Students must meet both a qualitative requirement (GPA) and a quantitative requirement (# of hours successfully completed) to maintain eligibility. Additionally undergraduate students are eligible to receive aid for only 187 credit hours - this is referred to as the maximum time frame requirement.

The quantitative requirements for undergraduate students are based upon enrollment status (full-time, part-time, half-time) at the end of drop and add week at the start of each semester. Students must successfully complete the number of hours for which their financial aid was based.

Enrollment status and quantitative progress for undergraduate students is defined as follows:

- Fulltime = 12 or more Credit Hours. Minimum required Earned Hours must be 12 credit hours.
- 3/4 time = 9 to 11 Credit Hours. Minimum required Earned Hours must be 9 credit hours.
- 1/2 time = 6 to 8 Credit Hours. Minimum required Earned Hours must be 6 credit hours.
- Less than 1/2 time = 5 or less Credit Hours. Minimum required Earned Hours is 1 credit hour.

The qualitative requirements for undergraduate, second bachelor's degree and initial teaching certificate students are:

- Students who already have a bachelor's degree, who are admitted to a second bachelor's degree program must maintain a cumulative 2.0 GPA or above.

## Financial Information

15

11-12

- Students who are seeking their first teaching certificate must maintain a cumulative grade point average of 2.5 GPA or above.
- Students who are seeking an additional subject or field endorsement to their teaching certificate must maintain a cumulative 2.5 GPA or above.

### Successful Completion of Courses

To be counted as a successfully completed or earned hours, the student must receive a grade of A, B, C, D or CR. Withdrawals (W), incompletes (I) or failures (F) are counted in the attempted hours but are NOT successfully completed or earned hours.

If a student fails to meet one or both (qualitative or quantitative) of the minimum standards for one semester the student is placed on financial aid warning for the following semester. The student will maintain financial aid eligibility and continue to receive financial aid during this semester. Students are notified via email when placed in warning status.

If the student fails to meet one or both of the standards again in the subsequent semester, the student is placed on financial aid suspension and is not longer eligible for any financial aid.

If the minimum standards are met in the subsequent semester the student is placed back in good standing.

### Maximum Time Frame Requirement

Undergraduate students can receive financial aid for up to 187 credit hours. Second bachelor's degree seeking or initial teaching certificate students can receive funding for 150% of the credit hours required for completion of their degree as defined in the UNK catalog. The credit hours attempted includes transfer hours. It also includes hours in which the student did or did not receive financial aid. Students will be suspended from financial aid eligibility the semester following the semester their attempted hours exceeds 187. There is no warning.

Students on financial aid suspension can enroll for classes without financial aid and meet the minimum standards. The Office of Financial Aid will check academic standing after each semester. The student may also notify the Office of Financial Aid in writing if the minimum standards have now been meant. Students also will be given in their suspension notice the right to appeal. The appeal must be submitted in writing to the Office of Financial Aid by the due date indicating in the notification letter. Students are notified in writing with the decision of the Appeals Committee.

## Return of Title IV Funds

Federal statute requires a recalculation of aid eligibility when a recipient of financial aid withdraws from the University of Nebraska at Kearney.

The "Return of Title IV Financial Aid" requirement is based on the amount of federal financial aid received, the University charges incurred and the date of withdrawal. If a student received more assistance than earned, the excess funds must be returned. The amount of assistance earned is determined on a pro-rata basis. That is, if a student completed 30% of the semester, then the student has earned 30% of the financial aid he was originally scheduled to receive. Once a student has completed more than 60% of the semester all of the assistance is considered "earned."

The official date of withdrawal is the date indicated on UNK's official withdrawal form at the Office of Registration and Records. However, if a student remains enrolled but fails to pass any classes, the calculation must be done in accordance with federal statute when an official withdrawal date is not available. Therefore, failing to officially withdraw does not result in the waiving of the requirement to return Title IV Financial Aid.

If a student's University charges are reduced as a result of withdrawal, and that withdrawal creates a credit balance on the student account, the funds reflected in that credit balance may be used to repay the federal

financial aid programs. If the credit balance does not cover the amount due back to the aid programs, the student will be billed the difference. If the student owes back to any of the grant programs, the student has 45 days to make repayment to the University or be reported to the U. S. Department of Education as a student who owes an over payment. Owing an overpayment to the U.S. Department of Education means that student will no longer be eligible for federal financial aid at any school until it is paid in full.

Federal statute determines the order in which programs will be paid back.

1. Unsubsidized Federal Stafford Loan
2. Subsidized Federal Stafford Loan
3. Perkins Loan
4. Parent Loans for Undergraduate Students (PLUS)
5. Federal Pell Grant
6. Federal Supplemental Equal Opportunity Grant (SEOG)
7. Federal Teach Grant

**Below is an example of the Return of Title IV Funds calculation.**

1. Establish the withdrawal date and calculate the percentage of aid the student may retain.
  - John withdraws on 9/24/2010.
  - 9/24/2010 is 29 days into the semester, which is 116 days long. Therefore, he has completed 25% of the semester.
  - This means that he may keep 25% of the aid awarded to him, however 75% must go back to the aid programs. (Once a student has completed 60% or more of the semester, no aid will need to be returned.)
2. Calculate the percentage of unearned aid.
  - John received \$3,668 in Title IV aid.
  - 75% of \$3,668 in financial aid must be returned: \$2,751.
3. Calculate the maximum percentage of aid based on cost that the school will have to return.
  - John's bill for the Fall of 2010 was \$2,276
  - 75% of the cost, \$2,276, is \$1,707.
4. Calculate the amount of aid the school must return.
  - The school then returns the lesser of \$1,707 (percentage of cost) or \$2,751 (percent of unearned financial aid) to the aid programs.
  - The school returns \$1,707 on John's behalf.
5. Aid the student must personally return.
  - John's grant aid is returned on his behalf by the school and therefore becomes part of the bill that must be repaid to the school. Failure to pay this would result in reporting to the Department of Education as an overpayment.
  - The balance of John's loan not paid by the school will go into repayment in accordance with the terms of the promissory note.

## Veterans and Dependents

The Financial Aid Office works in cooperation with the Veterans Administration to assist veterans and eligible dependents to obtain VA educational benefits. In order to receive VA benefits, an eligible VA or dependent must come to the Office of Financial Aid Veterans Service area and apply. It is the veteran or dependent student's responsibility to report all pertinent information to the Office of Financial Aid in order to ensure receipt of benefits. Additionally, it is the responsibility of the student or dependent to notify the Office of Financial Aid Veterans Service of changes in enrollment, major, address, name, and any other information that may affect the receipt of benefits. Questions regarding veterans' educational benefits may be addressed to (308) 865-8649.

## Scholarships

### University of Nebraska at Kearney Scholarship Guidelines

The philosophy of the Scholarship Committee is to assist students at UNK by providing supplemental financial resources based on academic performance. With the exception of endowed funds, which are awarded according to donor intent, the scholarship committee will have the sole responsibility of establishing regulations governing scholarships.

In administering the UNK scholarship program, determination of eligibility must first be established. To be eligible to receive a scholarship, the following must be met:

1. The student must be admitted to, and remain in good standing, at UNK.
2. Unless specifically indicated by the guidelines of the individual scholarship, the student must currently be an undergraduate student at UNK.
3. Scholarships are to be awarded according to the student's enrollment at the time the scholarship will be utilized.
4. The student must be enrolled full-time each semester the scholarship is received, unless specified otherwise.
5. Scholarship awards are made on a yearly basis with half of the award given each semester. Students attending only one semester of the award period may be eligible for only half of the value of the scholarship.
6. No member of the applicant's immediate family (to include parent, sibling, or spouse) will be permitted to serve on the scholarship committee or in any way be associated with the internal workings of the selection process.
7. Scholarship awards are subject to review by the scholarship committee upon student petition.

Federal income tax laws require that income from grants, scholarships and fellowships be considered as income and reported on federal income tax returns in the following situations:

1. Students who are seeking a degree must report grant, scholarship and fellowship awards as taxable income to the extent such awards exceed "course-related expenses." Course-related expenses include tuition, mandatory fees, books, supplies, and equipment required for the course.
2. Individuals who are not seeking a degree, such as faculty fellowships and post-doctoral research associates, are taxed on the full amount of any scholarship or fellowship award.
3. Any portion of a scholarship or fellowship that is awarded for services performed by the individual, including teaching or research assistantships, is subject to taxation. These awards are considered "compensation," even if the teaching or research services are required for the student's degree.

Employers are not required to report scholarship or fellowship payments to the Internal Revenue Service. Since there are no reporting requirements, the University of Nebraska does not issue a Form 1099 Miscellaneous Income, or a Form W-2 for these payments. It is the responsibility of the individual to report scholarship and fellowship income to the IRS.

### Athletic Grants

Scholarships for men and women athletes are available at the discretion of the Athletic Director and the coaching staff. An individual coach may, if he/she desires, offer a total or partial scholarship to a prospective student athlete. To be eligible, the recipient must meet the transfer and/or entrance requirements of this institution, as well as the standards of the National Collegiate Athletic Association (NCAA).



## Freshman Scholarship Program

New freshmen admitted by February 1 will be considered for **Board of Regent's and Chancellor's Scholarships**. No additional application is required.

The **Board of Regent's Scholarship** is a full tuition waiver for up to 135 undergraduate credits or upon the recipient's completion of a bachelor's degree, whichever comes first. This program is for graduates of Nebraska high schools only. The scholarship requires the student to be full-time.

The **Chancellor's Scholarship** is a \$2500 tuition waiver per academic year. It is available for up to eight semesters or through the student's graduation with a bachelor's degree, whichever comes first. The scholarship requires the student to be full-time.

The **Dean's Scholarship** is a \$1500 tuition waiver. It is awarded for up to eight semesters or through the student's graduation, whichever comes first. This scholarship requires the student to be full-time.

The **Cooperating School Honor Scholarship** is awarded to graduating high school seniors of school systems serving as a cooperating school in the student teacher program at UNK. The cooperating school recommends scholarship recipients and alternates equal to the number of scholarships available for that particular school by submitting a list to the UNK Office of Financial Aid. To be eligible for the maximum \$1500 tuition waiver, students must have a score of 23 or above on the ACT or 1050 or above on the SAT and rank in the top 30% of their graduating class. High school counselors of cooperating schools can be contacted for more information and application materials.

The **Non-Resident Scholarship** is for out-of-state students. The scholarship can pay up to the full difference between resident and non-resident tuition.

**Nebraska Legacy Scholarship:** Established by the Board of Regents, this scholarship pays the difference between resident and non-resident tuition for qualified students whose parent's graduated from one of the University of Nebraska campuses. In order to receive this scholarship students must be the natural born or legally adopted child of a University of Nebraska graduate. Step-parent or legal guardian status does not apply. Students also must rank in the upper 1/3 (33%) of their high school graduating class or have a composite ACT score of 24 or SAT score of 1100.

**UNK Multicultural Community Service Scholarship:** This scholarship is designed to provide students an opportunity to serve UNK by establishing the foundation of a multicultural community. This service will include creating multicultural student groups and participating in multicultural and campus wide activities and organizations. Recipients of the scholarship will receive a full tuition waiver for up to fifteen credit hours per semester. The scholarship is renewable for eight semesters and two summers. The application is available from the Office of Multicultural Affairs or the Office of Admissions.

The **Davis-Chambers Scholarship** recognizes academically promising students from diverse backgrounds who often find that the financial requirements of postsecondary education are a major obstacle.

## Financial Information

17

11-12

Qualified applicants must be Nebraska residents who have graduated from a Nebraska High School. Award amounts vary, but are generally \$2,000 to \$4,000 per year. Applicants must be admitted to UNK by February 1 and must complete the Davis Scholarship application. The application is available on-line or from the UNK Office of Admissions or the UNK Office of Multicultural Affairs.

## Transfer Student Scholarship

These scholarships are awarded to transfer students (12 or more transferable credit hours). Students receive a partial tuition waiver. Contact the Office of Financial Aid for more information.

## Continuing Student Scholarships

An annual scholarship is one where a donor has made a commitment to the university to award a scholarship each academic year. A permanently endowed scholarship is one whose funds have been raised from private sources and invested by the University of Nebraska Foundation. The income derived from the investment pays the scholarship. Upper-class students must submit an Continuing Student Scholarship application via MyBLUE by March 1. All Continuing Student Scholarships that are available along with criteria a student must meet to be eligible for the scholarships are listed on [www.unk.edu/offices/financial\\_aid/](http://www.unk.edu/offices/financial_aid/).

The Continuing Student Scholarship listing is divided into six sections consisting of one for each college (Education, Business & Technology, Fine Arts & Humanities, and Natural & Social Sciences), athletics, and miscellaneous. Students majoring in a specific field should refer to the corresponding college section, while the miscellaneous section lists scholarships available to the general student population regardless of major. Those students participating in intercollegiate athletics may be considered for scholarships listed in the athletics section.

Students are encouraged to contact the Office of Financial Aid for additional information on the application process or with any other scholarship questions.

## UNMC College of Nursing-Kearney Division Scholarships

Once students are fully admitted into the College of Nursing-Kearney Division, they are no longer considered UNK students and are ineligible to apply for UNK Continuing Student Scholarships. However, UNMC does offer scholarships for Kearney Division nursing students. Contact the College of Nursing-Kearney Division or the UNMC Office of Financial Aid for more information on these scholarships.

# Student Affairs and Activities

## ACADEMIC SUPPORT SYSTEMS

The University of Nebraska at Kearney is committed to providing students with assistance in their academic endeavors. Students often need guidance and help to achieve academic success at the University level. At UNK students are offered services to assist them in determining their interests and future goals, to help with difficulties in individual classes and to help in developing the skills necessary to be successful students and citizens.

### Academic and Career Services

Memorial Student Affairs Building  
(308) 865-8501  
[www.unk.edu/offices/ACS/Career\\_Services/Career\\_Services/](http://www.unk.edu/offices/ACS/Career_Services/Career_Services/)

Undergraduate students have a variety of needs as they progress through their education.

- **Freshmen** often need assistance determining goals, selecting a major and identifying the resources available for success.
- **Sophomores** are in the process of solidifying their choices and, in some cases questioning their original decisions. Classes may be harder now so Sophomores often need to utilize resources for academic success.
- **Juniors** need to start thinking about their future career plans as well as concentrating on academic excellence. During their Junior year, students should start developing a professional resume, looking at internship opportunities and identifying potential employers and/or graduate schools.
- The **Senior** year requires students to initiate their job searches and finalize their plans after graduation.

The Academic and Career Services Office helps students at all steps of their progress.

- The office provides academic and career advising for students who have not yet selected a major or for those who are unsure of their initial choice.
- Assistance in goal setting, interest assessment and major/career exploration is provided for all students.
- Students who are having academic difficulty are helped through the Early Warning Referral system and personal contact for students who are on academic probation.
- Student support systems are enriched with the P.A.S.S. program which allows students and their parents or guardians to partner with the University to build success.

When it comes time to search for a job, the Academic and Career Services Office

- Provides assistance with resume development and practice interviews.
- Sponsors three annual Career and Internship fairs with over 200 employers participating.
- Website offers a free on-line job listing site called LoperCareers with over 1000 listings daily.
- Provides numerous workshops and class presentations to help students prepare for the transition from college to the workplace.

### Academic Success Offices

Memorial Student Affairs Building, Room 163  
(308) 865-8214  
[www.unk.edu/lso/](http://www.unk.edu/lso/)

Academic Success is a collaboration of offices that provides resources for student success at UNK and beyond. To that end, we offer seven services that can help students earn better grades, graduate on-time, and become life-long learners.

The first four services are most useful when preparing to start classes at UNK. Indeed, it is never too early to start planning for success. After students have arrived on campus, we urge them to take advantage of all seven services. Taking full advantage of the available resources will not only help students perform academically, but also connect them with a diverse group of fun, interesting, and engaged peers and staff.

1. **Student Support Services (SSS)**—this federally-funded TRIO program offers comprehensive, individualized academic support for students who meet one or more of the following eligibility criteria:
  - Are first generation – neither parent nor guardian has earned a four-year degree
  - Are income eligible – based on annual low income levels established by the federal government and verified by a completed Free Application for Student Aid (FAFSA)
  - Have a documented disability

Fall and spring SSS-sponsored activities include:

- Peer mentoring
- Cultural events
- Supplemental advising
- Performance monitoring
- One-on-one success coaching
- Three-credit college transition class
- Financial literacy programming
- Scholarship and financial aid information
- Major and career explorations
- Student leadership opportunities
- Networking to other campus offices

*To apply for SSS, visit the SSS page for an application to print, complete and mail in; sign up during Summer Advising and Enrollment (SAE); or contact the SSS office at (308) 865-8988 in MSAB 172.*

2. **Disability Services (DS)**—assists students who have a documented disability – defined as learning, physical, medical, and/or psychological impairments that significantly limit or restrict a major life activity – with arranging accommodations both in and out of the classroom. We recommend scheduling an appointment with the DS office before the semester begins. Students who register and begin the process for receiving accommodations as soon as possible are far more likely to be successful than those who wait until classes have already started.

*To get registered and/or for all inquiries, contact David Brandt, Assistant Director, at [brandtdl@unk.edu](mailto:brandtdl@unk.edu), (308) 865-8798 or (308) 865-8214, MSAB 175 or 163.*

3. **University Foundations (UF) Classes**—this three-credit, transition class is strongly recommended for first year and transfer students. Credits earned in this graded course may be counted as electives toward graduation. Course topics include the following:

- Studying at a college level
- Approaching new ideas
- Reading and test taking tips
- Writing and speaking strategies
- Managing time effectively
- Exploring majors and careers
- Getting involved in campus life
- Critical thinking
- Financial literacy

*To enroll in a UF class during SAE and/or via My Blue, locate one of several LNSK 103 sections within the College of Education.*

4. **Study Skills Classes**—these one-credit, online classes are open to all students seeking to develop specific skill sets. Each class takes five weeks to complete, and all work is done through Blackboard. The classes are graded credit/no credit and apply towards full-time enrollment but do not count toward graduation. Classes develop skills in the following areas:

- Study skills
- Time management
- Listening and note taking
- Test taking
- Reading improvement
- Critical thinking

*To enroll in an online class during SAE and/or via My Blue, locate one of several LNSK 075 sections within the College of Education.*

5. **Computer Lab**—this office is home to over a dozen computers with internet access. On-site staff provide coaching for common computer applications and coordinate testing for students with accommodations.

*The lab is located in MSAB 163 and is open year-round, Monday through Friday, 8:00 A.M. to 5:00 P.M.*

6. **Supplemental Instruction (SI)**—this program organizes group review sessions throughout the semester for students who want to improve their understanding of the material in selected courses. The SI leader attends class with students and then leads review sessions outside of class.

*For a list of current SI courses, contact the Learning Commons office at (308) 865-8728 in Calvin T. Ryan Library, second floor.*

7. **Learning Commons (LC)**—this new office comprises Tutoring and the Writing Center. As such, the LC is home to all face-to-face, online, one-on-one, and small group tutoring for the following:

- |                          |                                 |
|--------------------------|---------------------------------|
| • Accounting             | • Math for Elementary Education |
| • Algebra                | • Organic Chemistry             |
| • Anatomy and Physiology | • Physics                       |
| • Biology                | • Political Science             |
| • Calculus               | • Psychology                    |
| • Composition            | • Science                       |
| • Computer Science       | • Sociology                     |
| • Economics              | • Spanish                       |
| • Family Studies         | • Statistics                    |
| • General Chemistry      | • Teacher Education             |
| • Geography              | • Trigonometry                  |
| • History                | • Writing                       |
| • Literature             |                                 |

Approximately 35 qualified tutors—who are themselves undergraduate and graduate students—assist with homework, papers, speeches, take home exams, undergraduate research, application essays, and other projects.

## Student Affairs and Activities

19

11-12

To sign-up, students can do one or more of the following:

- Visit the LC booth at the Blue and Gold Community Showcase
- Stop by the LC on the second floor of C. T. Ryan Library
- Attend "Game Night at the LC" each fall and spring semester.

*Once registered, students can walk-in as needed seven days a week, make 30-60 minute appointments online 24/7 for some subjects, view hours on the LC's homepage, or call (308) 865-8728 for tutor availability. The LC opens the first day of classes and closes the Wednesday of finals week.*

## Testing Center

College of Education Building  
(308) 865-8054  
[www.unk.edu/acad/testingcenter](http://www.unk.edu/acad/testingcenter)

The Testing Center administers computer-based tests such as the CLEP, TSA-SAB, GRE, NBPTS, PRAXIS, and TOEFL. The Center also administers Paper/Pencil tests such as the ACT Residual, DANTES, GRE Subject Tests, LSAT, and PRAXIS. For more information see Testing Center in Academic Resources on page 37.

## STUDENT LIFE

The University has a strong commitment to enhancing student learning outside of the classroom as well as in the traditional academic setting. Toward this end, a number of programs and services are offered to provide extra-curricular learning opportunities for students. These programs and services address a wide variety of student experiences including living situations, campus involvement, awareness of diversity, leadership development and self awareness.

## Residential and Greek Life

Conrad Hall  
(308) 865-8519  
[www.unk.edu/offices/reslife/Residential\\_and\\_Greek\\_Life/](http://www.unk.edu/offices/reslife/Residential_and_Greek_Life/)

The Residential and Greek Life office (RGL) is responsible for staffing and programming in the residence halls. RGL also works cooperatively with the Facilities Department to keep the halls clean and well maintained. The RGL staff promotes a positive community atmosphere in the residence halls and is available to assist residents with their living and learning experiences at the University of Nebraska at Kearney.

A student's living/learning experience in the residence halls provides the opportunity to experience new concepts, different cultures, an active community, and a pleasant and comfortable living space. Students' residential experiences encourage and enhance the academic mission of the University. Living in the residence halls provides students with a variety of opportunities to develop and expand upon the skills and attitudes necessary to become positive and productive members of society.

With that in mind, the RGL staff encourages students to participate in the development of their communities. Community members are expected to: 1) respect the privacy and needs of neighbors; 2) promote safety, respect and appreciate differences and; 3) uphold UNK standards of behavior. Living with a roommate, participating in programs and activities, interacting with others, and learning how to live within the established guidelines will enable students to learn more about themselves and others.

The main objective of the RGL staff is to provide a comfortable and safe environment in which students can build upon and enhance their life skills. The staff consists of highly trained and qualified individuals who are committed to creating a positive, interactive community experience. They will assist and challenge students to reach their full potential as they embark on or continue with their journeys to becoming well-rounded citizens.

The RGL staff invites and encourages student participation in the residence halls in order to create a "home away from home." The staff is dedicated to making the living experience a positive and successful one. If students need any assistance, they should not hesitate to seek out any member of the RGL team or stop by the main office, which is located in the lower level of Conrad Hall.

## The Nebraskan Student Union

Nebraskan Student Union  
(308) 865-8523  
[www.unk.edu/offices/nebraskan/](http://www.unk.edu/offices/nebraskan/)

The Nebraskan Student Union provides facilities, programs, services, and conveniences designed to meet the individual and collective needs of the University of Nebraska at Kearney. Services and programs of the facility are intentionally planned to foster out-of-class learning, leadership, and social interaction for UNK students and the university community.

The Student Union contributes to learning experiences and leadership development through scheduled programs and special events, as well as through volunteer and employment opportunities.

The Nebraskan Student Union strives to broaden the academic experience of students by providing educational and co-curricular experiences outside of the classroom with speakers, performing artists, and cultural programs. By creating meaningful experiences for students that support their academic endeavors and that enrich the quality of campus life, the Nebraskan contributes to the excellence of the University.

The Nebraskan Student Union includes:

- Welcome Desk
- Computer Lab
- Convenient E-mail Stations
- Campus Cuts Hair Salon
- Antelope Bookstore
- Fitness Center
- Starbucks Coffee Shop
- Coyote Jacks
- Bamboo Express
- Taco Bell
- Posters & More
- Union Directors Office
- UNK Card Office
- Loper Express
- Automatic Teller Machine
- Student Organization Offices
- Third story meeting suites overlooking Foster Field

## Student Organizations

Nebraskan Student Union  
(308) 865-8523  
[www.unk.edu/studentlife/student\\_org/](http://www.unk.edu/studentlife/student_org/)

At the University of Nebraska at Kearney, the possibilities for outside class involvement are endless. Students can discover organizations

that best suit their academic major or personal interest. For further information, contact the Nebraskan Student Union Office at 865-8523 or [www.unk.edu/studentlife/student\\_org/](http://www.unk.edu/studentlife/student_org/).

### Academic/Professional Organizations

- Advertising and Public Relations Club
- Agricultural Business Association
- Alpha Eta Rho
- American Marketing Association
- Association for Computing Machinery
- Association of Information Technology Professionals
- Biology Club
- Chemistry Club
- Construction Management Organization
- Criminal Justice Club
- Elementary/Early Childhood Education Majors Club
- Family Studies Organization
- Geography Club
- Health Science Club
- Industrial Distribution Organization
- Kearney Student Speech, Language and Hearing Association
- Locke and Key - Political Science
- Math Club
- Middle Level Educator's Club
- Model United Nations
- Music Educator National Conference
- National Art Education Association, Student Chapter
- Physical Education Majors Club
- Psychology Club
- Sigma Xi Student Affiliates
- Society for Human Resource Management
- Society of Physics Students
- Sociology Club
- Sports Administration Majors Club
- Student Athlete Advisory Committee
- Student Athletic Trainers
- Student Education Association of Nebraska
- Student Interior Design Organization
- Student Nurses Association
- Student Social Work Organization
- Students for the Reynolds Review
- Students in Free Enterprise
- Students in Mass Media (SIMM)
- Telecommunications Networking Organization
- Travel and Tourism Club
- UNK Art Society
- Wildlife Society

### Broadcasting, Radio, and TV

- KFTW-TV
- KLPR-FM

### Campus Ministries

- Alpha and Omega International Student Association
- Campus Crusade for Christ
- Campus Lutheran
- Chi Alpha
- Christian Student Fellowship
- Cooperative Campus Ministries
- Fellowship of Christian Athletes
- Good Shepherd Campus Ministry
- The Navigators
- Newman Center
- Overflow
- Roger Williams Fellowship
- United Campus Ministry
- University Lutheran



## Campus Recreation

- Intramural Sports Council
- UNK Rugby
- UNK Sapphires Dance Team
- UNK Soccer
- UNK Spirit Squad (Cheer)
- Yoga Community

## Choral Groups

- Choraleers
- Men's Chorus
- Music Theatre
- Nebraskats
- University Vocal Collegium
- Women's Chorus

## Greek Organizations

- Multicultural Greek Council

### Fraternities

- Alpha Tau Omega
- Delta Tau Delta
- Lambda Sigma Upsilon
- Phi Gamma Delta
- Pi Kappa Alpha
- Sigma Lambda Beta
- Sigma Phi Epsilon
- Sigma Tau Gamma

### Sororities

- Alpha Omicron Pi
- Alpha Phi
- Gamma Phi Beta
- Lambda Theta Nu
- Sigma Lambda Gamma
- T.I.A.R.A.S.

## Honorary/Honor Societies

- Alpha Kappa Upsilon Iota - University Union Honor Society
- Alpha Mu Gamma - National Honor Society of Foreign Language
- Alpha Psi Omega - Theatre Honorary
- Beta Alpha Psi - Finance and Information Systems Honorary
- Chi Sigma Iota - Graduate Counseling Honorary
- Delta Omicron - International Music Honorary
- Epsilon Pi Tau- Industrial Technology Honorary
- Gamma Theta Upsilon - Geography Honorary
- Honors Student Advisory Board Committee
- Iota Iota Iota - Women's Studies Honor Society
- Kappa Delta Pi - Education Honorary
- Kappa Kappa Psi - Marching Band Fraternity
- Kappa Mu Epsilon - Math Honorary
- Kappa Pi - UNK Art Society
- Lambda Pi Eta - Communication Honorary
- Mortar Board - Senior Honor Society
- National Residence Hall Honorary
- Omicron Delta Epsilon - Economics Honorary
- Order of Omega - Greek Honorary
- Phi Alpha - Social Work Honorary
- Phi Alpha Theta - History Honorary
- Phi Beta Delta - International Scholar Honor Society
- Phi Beta Lambda - Business Honorary
- Phi Eta Sigma - National Freshman Honor Society
- Phi Kappa Phi - Honor Society
- Pi Kappa Delta - Debate Honorary
- Psi Chi - Psychology Honorary
- Sigma Tau Delta - English Honor Society
- SPURS - Sophomore Honorary
- Tau Beta Sigma - Marching Band Sorority

## Instrumental Groups

- Bands
- International Tuba Euphonium Association
- Jazz-Rock Ensemble
- Kearney Area Symphony Orchestra

## Student Affairs and Activities

21

11-12

- Marching Band
- Pep Band
- Small Ensembles
- Symphonic Band
- Wind Ensemble

## International and Multicultural

- Ambassadors of International Studies (AIS)
- Asian American Student Association
- Black Student Association
- Chinese Students and Scholars Association (CSSA)
- Cultural Enrichment, Diversity and Equity Council
- Hillel
- Hispanic Student Association
- International Student Association
- Japanese Association at Kearney (JAK)
- Ladies Mix Dance Team
- Nepalese Student Association at Kearney
- Sister to Sister
- Student Council of Intertribal Nations

## Political Organizations

- College Republicans
- Young Democrats

## Publications

- The Antelope Newspaper
- The Carillon
- Undergraduate Research Journal

## Service Organizations

- Alpha Phi Omega
- Ambassadors
- American Cancer Society-Colleges Against Cancer
- Campus Kitchens
- Circle K
- Collegians for Integration and Accessibility
- Cornerstone UNK
- Friends
- Greeks Advocating Mature Management of Alcohol (GAMMA)
- Peer Health Education
- Student Alumni Foundation
- UNK Habitat
- UNK Rotoract

## Special Interest

- Active Minds
- Antelope Artillery
- Astronomy Club
- Collegiate Veterans Organization
- Ducks Unlimited
- Forensics (Speech & Debate)
- Glass and Sculpture Club
- The Guild
- Loper Liasons
- Non-Traditional Students
- NORML
- Open Mic
- Photography Club
- QSA
- Rodeo Club
- St. Jude's
- Students for Life

**Student Activities**

- Loper Programming and Activities Council

**Student Government Organizations**

- Community Advisory Council
- Inter-Fraternity Council
- Panhellenic Council
- Residence Hall Association
- Residence Hall Governments and Councils
  - Antelope/Nester Hall
  - Centennial Towers East Hall
  - Centennial Towers West Hall
  - Conrad Hall
  - Mantor Hall
  - Martin Hall
  - Men's Hall
  - Randall Hall
  - University Heights
  - University Residence North
  - University Residence South
- Student Court
- Student Government of the Associated Students

**Publications**

**The Antelope Newspaper:** The print edition of the newspaper is published weekly during the fall and spring semesters and published online weekly with breaking updates at [www.unkantelope.com](http://www.unkantelope.com). JMC 350 students take staff for academic credit and also serve as paid content and design editors. Students build professional portfolios through reporting, editing, photography, audio, and video assignments. JMC 351, advertising students prepare and sell ads to build their portfolios and advance business skills.

**The Carillon** is an undergraduate publication jointly sponsored by Sigma Tau Delta, the National English Honor Society, and by Phi Eta Sigma, the National Freshman Scholastic Honor Society. Its purpose is to encourage quality undergraduate writing at the University of Nebraska at Kearney. All students are encouraged to submit manuscripts.

**The Platte Valley Review** is a juried international literary journal, published twice a year, with contributions from every continent. Selections include poetry, fiction, nonfiction, translation, and ecocritical writing from National Poet Laureates, New York Times Bestsellers, Oprah Pic Authors, and other leaders and newcomers from the literary and environmental fields. For more information, see [www.unk.edu/fah/english.aspx?id=46116](http://www.unk.edu/fah/english.aspx?id=46116).

**The Reynolds Review** is a graduate and undergraduate poetry publication jointly sponsored by the Students for Reynolds Review Association, the Endowed Reynolds Chair, the Creative Writing Committee and the English Department. Celebrating and encouraging poetics and poetry writing at the University of Nebraska at Kearney. All UNK affiliated students are welcome to submit original poems. For more information, see [www.unk.edu/fah/english.aspx?id=46298](http://www.unk.edu/fah/english.aspx?id=46298).

**Undergraduate Research Journal** is an annual publication of scholarly writing by UNK undergraduates. About 15 articles are published each year, which are selected through a blind review process. The Journal provides a forum for students to publish particularly strong works which resulted from independent research or creative projects. For submission guidelines, see [www.unk.edu/academics/gradstudies.aspx?id=5442](http://www.unk.edu/academics/gradstudies.aspx?id=5442).

**Multicultural Affairs**

Nebraskan Student Union, Room 116  
(308) 865-8127  
[www.unk.edu/offices/multiculturalaffairs.aspx?id=1747](http://www.unk.edu/offices/multiculturalaffairs.aspx?id=1747)

The Office of Multicultural Affairs partners with university departments to administer programs and services that foster and develop a supportive environment for students, promote a multicultural climate conducive to the educational achievement of all students, and encourage a global perspective of learning for the UNK population.

**Campus Recreation**

Cushing Coliseum 119  
(308) 865-8849  
[www.unk.edu/campusrec](http://www.unk.edu/campusrec)

University of Nebraska at Kearney Campus Recreation is here to ensure that all students have an opportunity to maintain physical fitness, socialize, de-stress and have fun. There are informal recreational opportunities to swim, workout on cardio machines, lift weights or play basketball/volleyball/racquetball/etc. individually or with friends. All patrons must present their UNK ID card to verify eligibility.

Additionally, the popular intramural program allows students to play a wide variety of competitive organized events. Some of the many events that are offered include: flag football, volleyball, basketball, soccer, softball, broomball, Turkey Trot 5K, table tennis, trap shooting, disc golf and many others. Check the annual schedule for a full list of events. The health and social benefits of participating in intramural programs will enhance the university experience of all participants.

**Intercollegiate Athletics**

Health and Sports Center 103  
(308) 865-8514  
[www.lopers.com/](http://www.lopers.com/)

The program of athletics is designed to provide competitive opportunities for skilled athletes on a level commensurate with their abilities. Opportunity to participate in intercollegiate athletics is considered a privilege which the university provides for the athlete. Men's teams are fielded in baseball, basketball, cross-country, football, golf, tennis, track, and wrestling. Women's teams are fielded in basketball, cross-country, soccer, softball, swimming, track, tennis, volleyball, and golf. The University of Nebraska at Kearney is a member of the National Collegiate Athletic Association Division II.

**Student Code of Conduct**

Conrad Hall  
(308) 865-1619  
[www.unk.edu/studentaffairs/studentconduct/](http://www.unk.edu/studentaffairs/studentconduct/)

Academic institutions exist for the transmission of knowledge, the pursuit of truth, the development of students and the general well-being of society. The University of Nebraska at Kearney (UNK) is a community of scholars which values the freedoms of inquiry and expression. The University has the duty to protect these freedoms and furthermore has the responsibility to encourage all of its members to develop the capacity for critical judgment in their sustained and independent search for truth.

All members of the University community must at all times govern their social and academic interactions with tolerance and mutual respect so that the men and women who pass through the University's doors are enriched by these experiences and are prepared for full and enlightened participation in a multi-cultural society. Because of the University's commitment to principles of pluralism, mutual respect, and civility, certain activities are not acceptable in a university setting.

This Student Code of Conduct is intended to present a clear statement of student rights and responsibilities and to set forth the procedures established by the University of Nebraska at Kearney to protect those rights and address the abdication of those responsibilities. The Student Code of Conduct describes the types of acts that are not acceptable in an academic community, as well as the general processes used to address those acts.

The UNK Student Code of Conduct procedures act as an educationally-based fact-finding process, not a court of law. Its proceedings are not civil or criminal trials. The hearings are not adversarial proceedings but rather inquiries conducted by the Conduct Officer and/or Board.

Students do not relinquish their rights or shed their responsibilities as citizens by becoming members of the University community. Students must also be aware that, as citizens, they are subject to all federal and state laws in addition to all University regulations governing student conduct and responsibilities. For the full text of the Student Code of Conduct see Student Handbook (online at [www.unk.edu/uploadedFiles/admin/vcsa/StudentHandbook.pdf](http://www.unk.edu/uploadedFiles/admin/vcsa/StudentHandbook.pdf)) or the website listed above.

## HEALTH AND SAFETY

In order to perform well academically, students need to be in good health and feel safe in the campus environment. UNK strives to provide students with access to high quality health care and to provide a safe campus environment.

### Crisis Management Immediate Resources

[www.unk.edu/crisis/](http://www.unk.edu/crisis/)

The Division of Student Affairs Office assists students, faculty, and staff with any issues or concerns that may affect a student's ability to succeed at UNK. Concern for a student may require referral to other resources for specific attention. Refer to the Crisis Management web page for available resources: [www.unk.edu/crisis](http://www.unk.edu/crisis). For immediate assistance call Police and Parking Services at 627-4811 or 911.

### Police and Parking Services

General Services Building  
(308) 865-8517 (if no answer, 627-4811)  
[www.unk.edu/police/](http://www.unk.edu/police/)

Police and Parking Services partners with students, faculty, staff and visitors to provide a safe, protected and orderly environment. This is to include, but not limited to, enforcing all University policies, state, federal and local laws, providing security, crime prevention resources, the safe walk service, and monitoring campus parking. Officers are trained through the Nebraska Law Enforcement Training Academy and are commissioned as State Deputy Sheriffs giving them full arrest powers. For more detailed information concerning Police and Parking Services, go to their website.

## Student Affairs and Activities

23

11-12

Copies of the following are available upon request at the Police and Parking Services Office or via the Office of Police and Parking Services website: [www.unk.edu/annual\\_security\\_report](http://www.unk.edu/annual_security_report).

### • Annual Security and Fire Compliance Document

- Annual Security Report
- Disclosure
- Authority/ Working Relationship with State and Local Police
- Reporting of Criminal Activities and Emergencies
- University Notification/Safety Alerts
- Crime Stats
- Emergency Response and Evacuation Procedures
- Firearms and Weapons Policy
- Missing Persons Policy
- Drug and Alcohol Policy
- Sexual Misconduct Policy
- Sex Offender Registry and Access to Related Information
- Crime Prevention
- Other Educational Classes
- Access to Campus Facilities
- Maintenance and Security of Campus Facilities
- Preparation of Annual Security Report

### • Drug Free Schools and Campus Regulations Report

- Drug and Alcohol Policy
- Other Educational Classes
- Drug and Crime Prevention: Description of Applicable Legal Sanctions Under Federal, State or Local Law for Unlawful Possession or Distribution of Illicit Drugs and Alcohol
- Drug and Crime Prevention: Description of available drug or alcohol counseling, treatment or rehabilitation or re-entry programs
- Drug Charts (.pdf)

### • The Sex Offenders Registry Listing

## PARKING REGULATIONS SUMMARY

Through the Board of Regents, UNK is authorized to establish and enforce parking regulations and levy penalties to control parking. In order to regulate parking, permits are sold starting the first week in July at the Parking Services Office in the General Services Building or the Finance Office in Founders Hall. For information regarding permits, fees, and other parking regulations go to: [www.unk.edu/parking](http://www.unk.edu/parking).

## Health Education

Memorial Student Affairs Building  
(308) 865-8092  
[www.unk.edu/offices/studenthealth/peerhealth/Peer\\_Health\\_Education/](http://www.unk.edu/offices/studenthealth/peerhealth/Peer_Health_Education/)

The Peer Health Education program provides comprehensive health education to the UNK campus and the Kearney community. It seeks to promote health and wellness and prevent negative consequences from high-risk behaviors by supporting healthy life-styles and risk-free choices in an environment that upholds healthy social norms. UNK students are selected and trained to present educational programs for their peers and community members. Peer Health offers a number of programs on alcohol, tobacco, sexual health and body image. Make a difference. Get involved!

For additional information on our alcohol education program, visit [www.itaintpretty.org](http://www.itaintpretty.org)

## Counseling & Health Care

Conveniently located, CHC is inside the Memorial Student Affairs Building (MSAB) in the middle of UNK's campus. Medical and mental health records are privileged communication and strict policies protect confidentiality. Information from records will not be released without **written** authorization from the student.

*Eligibility for Counseling and Health Care Services:* Services at Counseling and Health Care are available for students who have paid the semester health fee. Students are required to present a photo ID to access the services of Counseling and Health Care.

### Counseling Care

Phone: 865-8248

Emergency Crisis Phone (after business hours): 308-224-4956

Hours: Monday - Friday 8:00 a.m. to 5:00 p.m.

Location: Memorial Student Affairs Building,  
South Hallway, Room 144

Website: [www.unk.edu/offices/counseling/](http://www.unk.edu/offices/counseling/)

UNK's Counseling Care provides personal counseling services intended to empower students in making healthy life choices for personal growth and academic success. The American Counseling Association Code of Ethics and Standards of Practice serve as a guide in its provision of services. Strict confidentiality is a core principle. Students who are currently enrolled at UNK may choose to benefit from Counseling Care's:

- Nationally certified and state licensed, professional counselors
- Licensed Alcohol and Drug Counselors
  - Court-ordered alcohol and drug counseling
- Individual counseling sessions
- Couple, family, and group counseling sessions
- Support groups on a variety of issues
- Professional referrals to community resources as appropriate

*Personal Counseling Services:* Counseling provides an opportunity to talk with a trained professional about personal concerns. Each semester's paid Counseling & Health Care fee covers all sessions. A \$5 fee will be charged for no shows. Services provide opportunities to explore oneself and different ways of approaching various individual situations. CHC's counselors enhance students' abilities to become more successful at solving their own unique personal problems. Counseling may involve exploring relationship issues, stress, academic pressures, homesickness, depression, eating disorders, drug/alcohol abuse, anxiety, grief, sexuality issues (choices, pregnancy, and assault), addictions, and more.

### Health Care

Phone: 865-8218

Hours: Health Care is available 8:30 to 4:00 Monday, Tuesday, Wednesday, and Friday and 8:30 to 6:00 on Thursday

Location: Memorial Student Affairs Building,  
Northwest Door, Room 184

Website: [www.unk.edu/offices/studenthealth/](http://www.unk.edu/offices/studenthealth/)

UNK's Health Care is an on-campus medical clinic. Fully licensed and qualified medical and nursing professionals are available to provide primary health care services for UNK students.

*Pre-Enrollment Health Requirement Form:* All new students, including transfer and graduate students, are required to complete this form (also available online). Students under 19 need to have a parent's signature on this form.

The **State of Nebraska** requires that all students born after 1956 must provide the month, day, and year of two MMR (mumps, measles [rubeola], and rubella) vaccinations. Students may also prove immunity by presenting a rubeola antibody titer test result or documentation of physician diagnosed rubeola disease. **Students must be in compliance with these requirements or they will not be permitted to register for classes.**

UNK's CHC **strongly recommends** that all students living on campus be vaccinated for bacterial *meningitis* and *influenza*. Legislation has passed in the Nebraska Unicameral which requires the University of Nebraska System to provide parents and students with information about the meningitis vaccine. This information is received with the housing contract. Both vaccines for meningitis and influenza are available at UNK's Health Care.

It is **federally required** that international students and students determined to be at high risk receive tuberculosis testing at UNK's Health Care upon arrival. A chest x-ray is done following a positive TB test.

*Health Care Services:* Registered nurses assess all students and schedule appointments with a nurse practitioner or physician as needed. Each semester's Health Care fee covers office visits with all Health Care clinic providers as well as minor procedures, treatments, and health education. Additional services are available at nominal fees and include:

- Laboratory testing
- Vaccinations
- Allergy injections
- Minor office medical procedures
- Crutches
- Burn and wound care
- Gynecological exams and testing
- Contraception counseling
- Sexually transmitted infections screening

Health Care contracts with physicians from a local primary care clinic for more complex procedures, laboratory, and radiology services. Students evaluated at Health Care and referred to the off-site medical clinic **with a written memo** will not be charged for the off-site office visit. Usual and customary charges apply for any procedures or diagnostic testing done at this clinic. Current health insurance information is needed to access these services at this clinic.

*Health Insurance:* UNK Health Care may not be a PPO provider with an individual student's insurance company. All UNK students are expected to (international students **will**\*) have health and accident insurance coverage. A health insurance plan\*\* is available to all students enrolled in 7 or more credit hours per semester. Contact HC to obtain a plan brochure and application.

***\*International students are required to have health insurance and will be charged for the cost of the insurance plan unless the International Student Services office approves a waiver. The waiver is provided only when the student exhibits proof of current, acceptable coverage.***

***\*\*Please note that the insurance coverage will not cover all costs. Students desiring complete coverage may carry a supplemental plan of their choice.***

### Women's Center

Phone: 865-8279

Location: Memorial Student Affairs Building,  
South Hallway, Room 158

Website: [www.unk.edu/offices/womenscenter/](http://www.unk.edu/offices/womenscenter/)

A Chancellor-appointed office designed to empower, encourage, and support women to succeed. The Women's Center fosters a campus community in which women and men experience living and working together in a mutually respectful environment. It provides a space to meet, study, and access resources designed to empower full and healthy lives right here at UNK.



# Academic Information

## COLLEGES

Undergraduate degrees at UNK are offered through the four undergraduate colleges: the College of Fine Arts and Humanities, the College of Natural and Social Sciences, the College of Business and Technology, and the College of Education.

The faculty members of the colleges generally determine and govern their programs, including special admission requirements and degree requirements.

Two of these colleges--the College of Fine Arts and Humanities and the College of Natural and Social Sciences--primarily offer degrees in the traditional academic areas.

The other two colleges--the College of Business and Technology and the College of Education--primarily offer professional degree programs. The College of Education has special admission requirements. The following are brief descriptions of the goals and missions of each of the colleges.

### College of Fine Arts and Humanities

*William Jurma, Dean*

The College of Fine Arts and Humanities strives to provide students with a strong liberal arts education through a commitment to strong majors in all of its departments and programs. The College seeks to instill the necessity and the centrality of the artistic and humanistic imagination to all students. It is committed to a strong, talented faculty who believe in the traditional humanities, liberal arts, and fine arts, while also training students in the use of modern technologies.

Five departments: Art and Art History, Communication, English, Modern Languages, and Music and Performing Arts, as well as the Philosophy program and International Studies, comprise the College of Fine Arts and Humanities.

### College of Natural and Social Sciences

*John La Duke, Dean*

The College of Natural and Social Sciences participates fully in the traditional missions of teaching, research, and service. The curriculum provides students with a scientific and humanistic perspective which is necessary for an excellent liberal arts education. Students in the College are encouraged to develop habits of critical thinking, to value academic rigor, to appreciate the complexity and diversity of the human condition and the world around them, and to develop a base of knowledge that will allow them to be successful and responsible members of the community. The College's commitment to excellence in teaching is complemented by its commitment to scholarship. Faculty and students in the College engage in research and other scholarly activities to generate knowledge, to learn and practice their chosen professions, to be current in their disciplines, and to create a stimulating learning environment. The overarching goal of the College is to provide students with the best and most challenging education possible. The College includes the departments of Biology, Chemistry, Computer Science and Information Systems, Criminal Justice and Social Work, History, Mathematics and Statistics, Physics and Physical Science, Political Science, Psychology, and Sociology, Geography and Earth Science, as well as the Health Science Programs.

### College of Business and Technology

*Tim Burkink, Dean*

The College of Business and Technology serves Nebraska and the surrounding region by preparing students to compete in dynamic professional environments and promoting academic, social and economic development. The faculty and staff will achieve this mission by:

- Providing student-centered educational opportunities including experiential learning;
- Advancing knowledge through applied and pedagogical scholarship;
- Providing service to our stakeholders.

Within the College of Business and Technology, dedicated faculty members are engaged in teaching, scholarship, and service activities that are particularly concerned with preparing students for successful careers in positions related to their academic majors within a wide range of organizations.

There are six departments in the College: Accounting/Finance, Economics, Family Studies and Interior Design, Industrial Technology, Management, and Marketing and Management Information Systems. There are four outreach centers in the College: Center for Rural Research and Development, Nebraska Business Development Center, Center for Economic Education, and the Nebraska Safety Center. The College of Business and Technology also hosts UNK's Military Science Program.

### College of Education

*Ed Scantling, Dean*

The College of Education provides programs to prepare educators as well as professionals in the speech pathology, community counseling, sports, fitness, recreation and tourism fields. Programs of study have been developed in consultation with advisory committees to meet state and national standards. The faculty is committed to providing quality instructional programs, serving schools and communities. Professional education programs leading to initial certification are designed to develop each student's knowledge, skills and dispositions related to specific endorsement areas. All programs within the College of Education are committed to preparing morally responsible professionals for a social and political democracy. Our Desired Outcomes for graduates focus on knowledge, skills and dispositions and a commitment to the infusion of technology, diversity and democratic principles.

UNK offers undergraduate programs for the preparation of early childhood, elementary, middle level, secondary, special education and K-12 teachers. Master's degree programs are offered in curriculum and instruction, special education, instructional technology, elementary and secondary administration, speech-language pathology, school counseling and reading. Specialist programs in school psychology and educational administration are also offered.

The College prepares professionals in sports administration, recreation, exercise science, athletic training, and travel and tourism. A Master's degree program is offered in community counseling and in speech language pathology.

There are five departments in the College: Communication Disorders, Counseling & School Psychology; Educational Administration; Health, Physical Education, Recreation and Leisure Studies; and Teacher Education. The KASE office, a student support center for educators, is also part of the College of Education.

## DEGREES

The University of Nebraska at Kearney is authorized to confer the following baccalaureate degrees:

- Bachelor of Arts
- Bachelor of Science
- Bachelor of Fine Arts
- Bachelor of Arts in Education
- Bachelor of Science in Education
- Bachelor of Music
- Bachelor of General Studies

The degrees in education are designed to prepare the student for entry into the profession of teaching.

*For Graduate Degrees, see the Graduate Catalog.*

### Bachelor of Arts Degree

1. All General Studies and general graduation requirements must be met.
2. Foreign Languages
  - A. Complete two intermediate or upper level college courses or equivalent competency in a foreign language.

**OR**

  - B. Students who are admitted to UNK with the Core Requirement of 2 units in the same foreign language completed in a U.S. high school and provide a copy of their high school transcript to their faculty advisor and the Registrar's Office, may choose to meet this language requirement by completing two introductory courses at UNK (100 and 101, 10 hours) in a single language different than the one taken in high school. Students entering UNK without completing the Core Requirement in high school are not eligible for this option.

**OR**

  - C. International students, whose native language is not English, may complete six credit hours of English Literature coursework in lieu of the Foreign Languages requirement.
3. Major Program
  - A. A major program consisting of 30-36 hours and a minor program consisting of 18-24 hours. The major and minor cannot be from the same academic department unless duplication of coursework between the two is limited to 6 credit hours or less.

**OR**

  - B. A major program consisting of 30-36 hours and a second major of 30-36 hours of which 24 or 30 hours (respectively) is unduplicated coursework.
4. Specific program requirements and major-minor requirements are detailed in the Departments and Programs of Study section in this catalog. Students should consult their advisors and/or department chairs.

### Bachelor of Science Degree

1. All General Studies and general graduation requirements must be met.
2. All Science related course requirements must be met.
3. Major Program
  - A. A major program consisting of 30-36 hours and a minor program consisting of 18-24 hours. The major and minor cannot be

from the same academic department unless duplication of coursework between the two is limited to 6 credit hours or less.

**OR**

- B. A major program consisting of 30-36 hours and a second major of 30-36 hours of which 24 or 30 hours (respectively) is unduplicated coursework.

**OR**

- C. A comprehensive major of 42-62 hours. If a student elects to pursue a minor, it may not be from the same academic department unless duplication of coursework between the two is limited to 6 credit hours or less. Pairing a minor with a comprehensive major could increase a student's total required hours.
4. Specific program requirements and major-minor requirements are detailed in the Departments and Programs of Study section in this catalog. Students should consult their advisors and/or department chairs.

**B.S. Science-Related Course Requirements:** Courses listed under the category of BS science-related course requirements must meet the following standards:

- No program shall be required to add BS science-related courses. If a program currently has or proposes to add BS science-related course requirements, the maximum number of credit hours that it will be permitted to require is 8 (two lab courses).
- BS science-related course requirements must not be offered by the same department that houses the BS degree.
- BS science-related course requirements may only include courses in which students learn or apply the scientific method of conducting research or solving problems. Typically, this definition applies to courses in math, statistics, or science (natural or social); and BS degree programs are free to determine which math, statistics, or science course/s are suitable requirements for their majors. If a program seeks to require, as BS science-related course requirements, any course/s other than math, statistics, or science, the proposal to alter or create an academic program must explain how the course/s teach students the scientific method of conducting research or solving problems.

### Bachelor of Fine Arts Degree

1. All General Studies and general graduation requirements must be met.
2. The Bachelor of Fine Arts degree, with a comprehensive major in the discipline, is a program of study offering the greatest preparation within the subject area. The BFA degree is a professional degree to prepare the dedicated student of the arts with a sound background in the philosophy of art, and afford the student an opportunity to specialize in the creative/performance area of his/her choice. The BFA degree is also designed for those who intend to pursue the Master of Fine Arts degree.
3. Those who choose the BFA program and also wish to obtain certification for teaching at the elementary, middle school, or secondary levels must complete the education requirements in the appropriate discipline, plus the College of Education requirements, in addition to the BFA requirements.

### Bachelor of Arts in Education and Bachelor of Science in Education Degrees

1. General graduation requirements must be met.
2. All General Studies requirements must be met. Program listings include specific General Studies requirements.
3. Students must complete one field endorsement or two subject endorsements.
4. Students must complete the professional sequence of 30 hours.
5. Students must be admitted to all Teacher Education programs.

## Bachelor of Music Degree

1. All General Studies and general graduation requirements must be met.
2. The Bachelor of Music degree is a professional degree designed to provide students with the greatest preparation for music careers in a variety of specialized areas of study. The BM degree is also designed for those who intend to pursue the Master of Music degree.
3. Those who choose the BM program and also wish to obtain certification for K-12 Teaching Field Endorsement (vocal/instrumental) must complete the education requirements in music in addition to the College of Education requirements.

## Bachelor of General Studies Degree

The Bachelor of General Studies is an interdisciplinary program. It should not be confused with the General Studies Program, which is a required component in all undergraduate degree programs.

1. All general graduation requirements must be met.
2. All UNK General Studies Program requirements must be met.
3. A Distribution requirement of 45 semester hours must be met.
4. Students must complete a Capstone requirement of 2-6 hours, in addition to electives to total 125 hours.
5. No more than a total of 6 semester hours may be used to meet both the General Studies and the Distribution requirements.
6. At least 30 of the 45 Distribution hours must be upper division courses with 300 or 400 numbering. At least 15 of these upper division hours must be UNK hours.
7. Students must have at least a 2.5 GPA in each of the Distribution areas.
8. Individual programs must be approved by the designated Bachelor of General Studies advisor.

## Institutional Requirements

1. A minimum total of 125 semester hours must be earned, of which 40 hours must be in 300 or 400 (Junior/Senior) level courses. Such courses must be taken at a four-year college or university. Courses with numbers lower than 100 will not count toward any degree program.
2. A minimum of 32 semester hours applicable to the selected degree program must be earned through UNK.
3. Correspondence study applicable to any undergraduate degree is limited to a maximum of 12 semester hours, regardless of source or institution awarding the correspondence course credit.
4. Graduation is dependent upon a minimum grade point average (GPA) of 2.0 "C" considering all courses taken at any University of Nebraska campus. This minimum GPA must also be earned in all courses needed to fulfill competency requirements within a comprehensive major, or within the major and minor programs of study, or within the endorsement areas in teacher education programs. Individual departments, however, may establish higher minimum standards.
5. Students must complete a minimum of 45 hours of General Studies courses and must complete all requirements for their major/minor and endorsement areas.
6. Students who have completed an undergraduate degree and wish to earn a second different bachelor's degree may do so only upon completion of 30 additional hours beyond the minimum required for the first degree.
7. Since all degrees require at least one mathematics course, it is strongly recommended that students start taking their mathematics courses no later than the second semester of their freshman year.
8. Students who matriculate at UNK during fall 2007 or thereafter are required to complete 6 hours of Writing Intensive (WI) and 6

## Academic Information

27

11-12

hours of Cultural Diversity (CD) courses. Academic departments have designated a minimum of 3 hours as WI within each program of study. Designated courses will serve as the basis for writing assessment within the program.

**Writing Intensive Courses** are designed to further develop writing skills. In general, writing intensive courses (1) provide students with the opportunity to revise their written work in order to develop their writing skills and (2) use a grading system in which a significant portion of the student's grade is based on written work. Courses which meet this requirement are designated WI in the class schedule. NOTE: ENG 101 and ENG 102GS **DO NOT** apply to this requirement.

**Cultural Diversity Courses** are designed to enhance an understanding of cultural diversity. In general, cultural diversity courses expose students to the experiences and values of groups and cultures which have been underrepresented in portrayals of American life. Courses which meet this requirement are designated CD in the class schedule.

Students who matriculated prior to fall 2007 will continue to follow the WI/CD requirements in place for their catalog year. Students are encouraged to consult their degree audit or contact the Registrar's Office for assistance.

9. The catalog in effect at the time of initial enrollment determines degree requirements. Students must fulfill the requirements stated in that catalog or they may elect to substitute the requirements in any subsequent catalog published while they are enrolled at UNK. All requirements for a student's program of study must be from a single catalog.
10. If a student takes longer than five calendar years to complete a degree, UNK reserves the right to require the student to meet the most recent requirements for graduation. Curriculum changes or modifications require that all new program requirements be met regardless of course work previously completed.

## Graduation Procedures

1. Application for a degree must be made either through the Student's MyBLUE account or at the Office of Student Records and Registration.
2. Students must have all degree requirements completed prior to participating in a commencement ceremony.
3. A student planning to graduate in December must make application no later than September 15; one planning to graduate in May must make application no later than February 1; and one planning to graduate at the end of the summer session must make application no later than June 15.
4. Students applying on or before the above deadlines will be assessed a \$25 Graduation Fee. Applications received after the above dates and until October 7 for Fall commencement, February 15 for Spring commencement and June 30 for summer will be assessed a \$40 Graduation Fee. Students wishing to apply for graduation after the second deadline must appeal to a review board consisting of the Senior Vice Chancellor for Academic and Student Affairs and the College Dean.
5. All incomplete grades and all academic obligations outside of the term's work must be resolved prior to the date of graduation or other arrangements must be approved by the Office of Student Records and Registration to allow the student to continue with the graduation process. A student must be enrolled in all remaining course work required for the degree in order to be considered for graduation. If all degree requirements are not completed by the anticipated graduation date, then the student must re-apply and again pay the \$25 fee in order to graduate.

6. All financial and procedural obligations to the institution must be met in order for the degree to be awarded. Students with outstanding requirements will be notified of such holds and the degree will not be granted until the obligations are cleared. Students who fail to resolve all obligations will be removed from graduation and must reapply for a future graduation date.
7. Participation in Commencement and/or receipt of the diploma DO NOT indicate that a degree has been granted. Only after final grades for the semester have been processed and reviewed and compliance with all academic regulations has been determined, will the actual degree be posted to a student's transcript. The transcript is the official record of the awarding of a degree.

## ACADEMIC REGULATIONS

### Registration

#### REGISTRATION BY MyBLUE

Students register for classes using MyBLUE, the interactive web interface. This system allows students to register, drop and add classes, check an existing class schedule and obtain information on registration holds and grades. MyBLUE also offers access to address information, the complete schedule of classes, account balance, transcripts, degree audit and financial aid. To access MyBLUE go to <http://myblue.unk.edu>. See the current published class schedule for upcoming registration dates and complete registration instructions.

#### EARLY REGISTRATION

Currently enrolled UNK students can register early for the upcoming semester. All students must meet with their assigned academic advisor prior to registering for classes during the early registration period. The registration system will NOT allow these students to register until they have consulted with their advisor. The published class schedule contains specific registration procedures and appointment times. Students are encouraged to use MyBLUE to check for any "holds" (fines, outstanding fees, other obligations) that might prevent them from accessing the registration option.

#### OPEN REGISTRATION

Open Registration precedes the beginning of classes for the semester. Any admitted student can register during this time. A new student or a former student who has not attended University of Nebraska at Kearney for two years or more (for both undergraduate and graduate students), must complete an admission/readmission form at the Admissions Office (undergraduates) or at the Graduate Office (graduates) prior to registration.

For specific details regarding dates, locations, and procedures, students should refer directly to the appropriate Class Schedule published each semester and for the summer session by the Office of Student Records and Registration.

#### LATE REGISTRATION

Initial registration after the first week of the semester (Fall or Spring) or after the first class day (Summer) is considered late and a \$15 late fee will be charged. In order to process a late registration, students must have written permission from the instructor of each course for which they wish to register and they must complete their registration at the Registrar's office, Founders Hall from 8:00 am to 4:00 pm. Tuition and all fees are

due at the time of registration and failure to pay at that time will result in late charges and prepayment for future terms.

Beginning the third week of the semester or the third day of a summer class, students wishing to register must have permission from the course instructor, department chair, and the dean of the college for each class in which they plan to enroll. Students cannot register for full semester classes following the fourth week of the term.

#### SUMMER ADVISING AND ENROLLMENT

Admitted students beginning their academic career at UNK will find pertinent information at the required one-day summer advising and enrollment. Students' parents are also encouraged to participate in the day's activities to learn about UNK's academic expectations and methods to maintain academic success. Admitted students will meet one-on-one with skilled academic advisors to select classes and register for the fall semester. Registration materials will be mailed approximately April 1. Reservations can be made with the Office of Admissions, (308) 865-8526 or 1-800-KEARNEY or online at [unk.edu/sae](http://unk.edu/sae).

#### FALL ORIENTATION

Prior to the beginning of classes, first time students are required to participate in an organized schedule of interesting and informative events that will assist their transition into student life at the University. Presenters include an array of student personnel administrators thus allowing students to not only meet the people who will be assisting them with a successful university experience, but who will also be equipping them with the tools necessary to flourish. Faculty also participate in the orientation, and students are re-introduced to the academic support units that are available to them. Additional information can be obtained from the Office of Residential and Greek Life, (308) 865-8519.

### Student Load

The unit of credit for work at UNK is the semester hour.

1. Twelve to sixteen credit hours each semester is considered a normal class load during the academic year for full-time undergraduate students. Up to eighteen credit hours may be taken by undergraduate students without petitioning for an over-load.
2. Undergraduate students wishing to carry more than eighteen hours must meet these requirements: (a) students requesting 19-21 hours must have at least a 3.0 cumulative GPA; (b) students requesting 22 or more hours must have at least a 3.2 cumulative GPA. Requests for exceptions to this policy must include the written approval of the student's faculty advisor and be submitted to the Registrar for approval. The Registrar must approve all requests to register for nineteen credit hours or more.
3. Nine credit hours each term is considered a full-time load for graduate students. Graduate students seeking a class load in excess of twelve credit hours shall obtain an over-load approval from the Graduate Office prior to registration. Requests for exceptions to this policy must be approved in writing by the student's faculty advisor and the Graduate Dean.
4. The following restrictions govern student course loads for the twelve-week summer session. Students may enroll in:
  - a. A maximum of 6 hours per each four-week segment.
  - b. A maximum of 9 hours per each eight-week segment.
  - c. No more than 15 undergraduate or 12 graduate hours during the entire twelve-week summer session.

Approval for credit loads in excess of normal limits shall require a minimum 3.2 cumulative GPA, and shall be confirmed by written authorization from the appropriate faculty advisor, Academic Dean, Graduate Dean, or the Office of Student Records and Registration. All in all, a graduate student may earn no more than twelve hours of credit during the summer session.



## Student Classification

Students are classified according to the following levels:

- Freshmen: . . . . . 0 to 27 credits
- Sophomores: . . . . . 28 to 57 credits
- Juniors: . . . . . 58 to 88 credits
- Seniors: . . . . . 89-over
- Graduate: . . . . . Students who have a bachelor's degree or higher

## Change of Schedule (Drop/Add)

Students may adjust their schedules (drop and/or add classes) using the MyBLUE Registration System through the **FIRST** week of the semester (until 5:00 pm on Friday) or through the Saturday before the summer term begins. After that date students may still use MyBLUE to drop classes, and the refund will be calculated based on the appropriate refund schedule.

Students **MUST** complete the transaction on MyBLUE to change their registration. Failure to attend class does **NOT** constitute a drop and does **NOT** cancel the student's registration or his/her obligation to pay all tuition and related fees for the course. Students are encouraged to consult with either their advisor or the course instructor before making the decision to withdraw. Students receiving financial aid should consult the Financial Aid Office to determine whether their eligibility will be impacted by dropping a class, and international students should work with their advisor to be sure dropping a class will not affect their full-time status for immigration purposes.

A student dropping a course after the first week of the semester and any time prior to the end of the ninth week of the semester will be awarded a "W." For courses of duration other than a semester, a student dropping a course after the first day of the class and any time prior to the end of the mid-point of the class duration (e.g., the end of the fourth week of an eight-week summer session course) will be awarded a "W." **The "W" will appear on the student's grade report and transcript.**

An "F" will be reported if a student stops attending class and neither officially withdraws from the course prior to the appropriate deadline nor establishes, prior to the end of the term and to the satisfaction of the instructor, that extenuating circumstances prevented completion of the course. If the instructor determines that such extenuating circumstances were present, an "I" (incomplete) may be recorded on the student's grade report and transcript.

**A student may not withdraw from a course AFTER the mid-point of the class unless highly unusual, extenuating circumstances (beyond the student's control) are established to the satisfaction of the Senior Vice Chancellor for Academic and Student Affairs (undergraduates) or the Graduate Dean (graduates).**

**A student may not withdraw from a course after the semester/session in which the course was taken has ended.**

Beginning the third week of the semester or the third day of a summer class, students wishing to add must have permission from the course instructor, department chair, and the dean of the college for each class in which they plan to enroll. Students cannot add full semester classes following the fourth week of the term.

Students may not enroll in a class past the mid-point of the class. Classes designated "To Be Arranged" may be added up to the mid-point of the class.

## Withdrawal from the University of Nebraska at Kearney

A student wishing to withdraw from the University and all classes may do so via MyBLUE Registration system. The same procedure and time deadline will be followed as that for dropping a course.

## Academic Information

29

11-12

Students may not withdraw after the ninth week of the semester (or after the mid-point of a course with a duration other than a semester) unless extenuating circumstances exist, in which case the student may receive a "W." Extenuating circumstances are defined as circumstances occurring following the end of the ninth week of a semester or the mid-point of a course and beyond the control of the student which, in the judgment of the Senior Vice Chancellor for Academic and Student Affairs or the Graduate Dean in consultation with the Withdrawal Committee, constitute appropriate cause for withdrawal without penalty.

A student may not withdraw from a class after the semester or session in which the class was taken has ended. The University reserves the right to exercise an administrative withdrawal. Administrative withdrawals may be initiated when a student's continued presence on the campus would constitute the potential for danger to self or others, or disruption of University community interests including teaching, administration or other University recognized activities.

## Refunds

The refund schedule for on-campus classes is as follows:

### Full Semester On-Campus, Off-Campus & Evening Classes

Withdrawal Date	Tuition Refund
First week .....	100%
Second week .....	75%
Third week .....	50%
Fourth week .....	25%
After fourth week .....	NO REFUND

*NOTE: Fees are refundable at the same rate as tuition. There may be a \$35.00 administrative fee assessed whenever 100% refund is given for complete withdrawal from all classes. Short term classes will follow a prorated refund schedule. A class cannot be dropped past the mid-point of the class. Students withdrawing from UNK and receiving federal or state need-based aid should see Return of Title IV Funds.*

### Summer Sessions

Summer term classes will follow a prorated refund schedule. A class cannot be dropped past the mid-point of the class. There may be a \$35 administrative fee assessed whenever 100% refund is given for complete withdrawal from all classes. Questions regarding refunds should be directed to the Finance Office, Founder's Hall (308) 865-8524.

## Course Numbering

The number by which a course is designated is intended to indicate the relative level of the course. A student will generally choose courses within his/her classification, but may elect courses of one rank above or below his/her classification upon the counsel of his/her advisor. The following numbering system should be useful to students in planning their respective programs:

### Lower Division Courses:

Freshman courses are numbered from 100 to 199.

Sophomore courses are numbered from 200 to 299.

### Upper Division Courses:

Junior courses are numbered from 300 to 399.

Senior courses are numbered from 400 to 499.

Courses numbered lower than 100, e.g., Math 090, LNSK 075, do not count toward degree programs or graduation credits.

A minimum of 40 semester hours of upper division credit is required for the bachelor's degree. Such 300/400 level courses are offered only by four-year colleges and universities.

## Graduate Division Courses

Graduate courses are numbered from 800 to 999. A senior student pursuing graduate coursework while completing an undergraduate degree is considered an undergraduate student. Students requiring 15 hours or fewer for the bachelor's degree, with an undergraduate GPA of 3.0 or above and with written approval from their advisor may be allowed to register for graduate classes pending the approval of the Graduate Dean. However, students will not be allowed to register for more than 6 semester hours of graduate courses in the semester, and the maximum load of undergraduate and graduate hours may be no more than 12 hours.

Students must also meet all prerequisites of the graduate course and obtain the permission of the instructor to enroll. Graduate courses taken to complete requirements for the bachelor's degree may not be used subsequently to satisfy requirements for a graduate degree. However, graduate courses not applied on the baccalaureate degree may be applied toward a graduate degree. No more than 9 hours of graduate coursework may be completed prior to completion of the undergraduate degree.

## Grading System

### TRADITIONAL GRADING/SCHOLARSHIP QUALITY POINTS

The following traditional grade indices are used in descending order with "F" indicating academic failure. Letter grades carry weighted scholarship points per credit hour attempted as follows:

- A+ = 4.00 points
- A = 4.00 points
- A- = 3.67 points
- B+ = 3.33 points
- B = 3.00 points
- B- = 2.67 points
- C+ = 2.33 points
- C = 2.00 points
- C- = 1.67 points
- D+ = 1.33 points
- D = 1.00 point
- D- = 0.67 point
- F = 0.00 points

Weighted scholarship points are not awarded for courses graded on the credit/no credit system. "W," awarded as a result of withdrawing from a course prior to completion, is not computed in the GPA. (Also see sections on withdrawal, change of schedule, grade average computation and repeated courses.)

### GRADE POINT AVERAGE (GPA) COMPUTATION

Grade point averages are computed for each term and accumulated for the duration of attendance. Credit hours accepted in transfer from institutions outside the University of Nebraska, or hours resulting from a competency-based assessment, and credit hours earned at UNK under the credit/no credit grading system are excluded in grade average computations. Withdrawals from courses resulting in a "W" and incompletes "I" are disregarded in deriving grade point averages. All other letter grades are used in computing grade averages. Grades earned in courses taken at another campus of the University of Nebraska after July 1, 1991, will be used in calculating the students cumulative University/UNK GPA. The Office of Student Records and Registration must be notified by the student if a course is retaken in order to remove an earlier grade in that course, and to initiate a new computation of the cumulative GPA based on the most recent grade earned for that course.

## Grading Options

In addition to traditional grading ("A" - "F") a student may opt to be graded in registered courses by credit/no credit, or audit. Credit/No Credit and audit grading options must be declared at the time of early registration or open registration if early registration is not utilized. Tuition rates and related fees are identical for each of these grading options. Grading options cannot be changed after the first week of the fall and spring semesters or the first class day of a summer class. Each option is described as follows:

### CREDIT/NO CREDIT

A student may elect one course each semester (a summer session is considered as a semester) for which he/she chooses to be graded on the basis of credit/no credit. A student must declare the grading option at the time of registration. The credit/no credit refers only to the final grade in the course as recorded by the Registrar. Nothing will change in the content of the course and the course examinations. When a student completes the course, he/she will receive a letter grade. If that grade is at least a "C" the student will receive the appropriate hours' credit. If the letter grade is "C-" or lower, the student will receive no credit for the course. In either case, the student's GPA will not be affected. This grading system is at the option of the student, but will operate with the following restrictions:

1. The option is available only to students who have completed 28 semester hours and are in good academic standing.
2. The student must have met all of the prerequisites required for enrollment in the course chosen.
3. The course chosen cannot be used to meet major, comprehensive major, minor, or endorsement area requirements.
4. The student may choose only one course per semester, unless it is an established function of the course, to be taken on a credit/no credit basis.
5. A maximum of 18 credit hours may be taken on a credit/no credit basis.
6. Students wishing to declare a course CREDIT/NO CREDIT must do so at the Office of Student Records and Registration by the end of the first week of the semester (Spring or Fall) or by the end of the first class day (Summer).
7. The CREDIT/NO CREDIT grading option cannot be changed after the first week of the semester.

The responsibility for assuring that the student satisfies the above restrictions lies with the student and his/her advisor. The actual granting or withholding of credit is the responsibility of the Registrar's Office.

### AUDIT GRADING

Audit grading does not result in the accumulation of credit hours applicable to a program of study. No audited course may be subsequently granted credit unless it is repeated as a re-registered course under the traditional grading option.

Auditing is generally limited to one course per semester, but is not specifically limited to a cumulative total. Auditing may be opted without regard for the student's classification. Students who wish to audit a course must complete a request form at the Office of Student Records and Registration by the end of the first week of the semester (Fall or Spring) or by the end of the first class day (Summer).

## Incomplete Removal

All course work assigned must be completed before a grade is awarded. The mark of "I" (Incomplete) is reserved for conditions in which a student has been unable, due to circumstances beyond his/her control, to complete the course by the end of the term. Unless an extension of time is granted in writing by the Office of Student Records and Registration, an incomplete must be removed within twelve calendar months. If the coursework is not completed during this time then the "I" will convert to

an "F" on the student's transcript and cannot be changed other than by re-registering for the course.

If an extension is desired, the student must initiate a written request for a specific time of extension, must exhibit extenuating circumstances beyond his/her control, and must make the request in advance of the twelve-month expiration. The request must be supported by a written endorsement from the course instructor, or the department chairperson in the absence of the instructor, and submitted to the Office of Student Records and Registration prior to the expiration of the twelve month period.

## Repeated Courses

Students may repeat courses to improve their GPA or to update their skills. When a course is repeated, the latter grade stands and is factored in the GPA regardless of the grade received. However, a grade of "NC" (no credit) cannot be used to replace a letter grade previously earned. After the second grade is awarded, the first grade is removed from the student's grade point average. The original course and grade remain on the student's transcript with the notation "Repeat (Excluded from GPA)".

Whenever a student repeats a course for a better grade, he/she must notify the Office of Student Records and Registration. When notification is received prior to the end of the semester, the results of the repeated course will be reflected in the student's final grade report. Credit can be issued only once for a repeated course.

Courses designed to be repeated, where additional hours may be earned, are not eligible for the re-registration option. Such courses include, but are not limited to, Independent Study, Practicum and Internships. Courses assigned a subtitle can only be considered for re-registration if the student enrolls in the course under the same subtitle.

Grades earned in equivalent courses taken at another campus of the University (UNL, UNO, UNMC) may be used to replace a grade earned at UNK. Only those courses identified as University equivalents by the academic departments and listed in the UN Equivalency Guide may be considered under this policy. No other substitutions will be allowed. Courses taken outside the University of Nebraska system cannot be used to replace a grade earned at UNK.

## Non-Traditional Credit

Credit earned through non-traditional means, including CLEP, AP, departmental test-out, retroactive credit, correspondence study, military credit, and non-collegiate instructional programs, is limited to a maximum of 45 hours applicable to the student's degree program. Limits have also been established within each of the areas as defined below.

Departmental Test-out.....15 hours  
Students may receive credit for successfully demonstrating competency in a particular course through a proficiency exam. Academic departments assume responsibility for developing and administering such exams.

Retroactive Credit .....15 hours  
Students entering UNK with a particularly high level of achievement in a given subject area, may be awarded credit upon completion of a "confirming" course at UNK. Restrictions apply.

Military Credit .....15 hours  
Students who have completed military training, including Basic Training, may receive credit for their experiences based upon the recommendations of the American Council of Education in The Guide to the Evaluation of Educational Experiences in the Armed Services.

Correspondence Courses .....12 hours  
No more than 12 hours of correspondence credit may be applied to a bachelors degree.

## Academic Information

31

11-12

AP - Advanced Placement .....30 hours  
Talented high school students may participate in national examinations administered by the College Entrance Examination Board. Credit can be earned in college-level courses when the student achieves a passing score on the exam. (See Advanced Placement and Credit by Examination.)

CLEP - College Level Examination Program .....30 hours  
Students may earn credit by successfully passing a nationally standardized exam in a specific subject area. (See CLEP Test-University of Nebraska at Kearney.)

Other forms of experiential learning will be evaluated on an individual basis. Students will be required to provide verification of content, duration, method of evaluation, etc. Credit may be granted upon recommendation of an academic department.

### ADVANCED PLACEMENT AND CREDIT BY EXAMINATION

A student entering the University with a particularly thorough background from high school may apply for advanced placement and/or credit in one or more subjects in which his/her preparation is superior.

Advanced placement and/or credit may be achieved by three different methods. Each of the three methods is described as follows:

#### 1. Passing a proficiency examination administered by an academic department of UNK.

Where exceptional circumstances warrant, a student may receive credit by demonstrating a superior level of competence on a proficiency-based examination.

Assessment of a student's competence may assume a variety of formal and informal techniques as designed by the department and shall be subject to the approval of the department head and dean of the college. A fee is assessed for each course examination before credit is awarded. A student may not take an examination for credit in any course which (1) is a prerequisite, (2) has a lower level of required proficiency, or (3) involves significantly similar content to courses completed.

Credit earned by examination is applicable toward degree requirements and is awarded after successfully completing 30 semester hours in residence. Petition to take such examinations should be submitted to the appropriate department chair.

#### 2. Earning a prescribed grade on an Advanced Placement Program examination administered by the College Entrance Examination Board.

Recognition of special competencies by the College permits a student to receive Advanced Placement and college-level credit for satisfactory performance on subject matter proficiency tests of the College Entrance Examination Board. Credit will be granted for those College courses most nearly equivalent to the Advanced Placement tests. An applicant who has taken an Advanced Placement examination should request that his/her score be reported to the Office of Student Records and Registration.

Advanced Placement examinations are recognized in the following areas: American History, Biology, Business, Chemistry, Computer Science, Economics, English, European History, French, German, Mathematics, Physics, Political Science, and Spanish. For a complete list of Advanced Placement Test credit and scores, visit the website of the Office of Student Records and Registration at [www.unk.edu/offices/registrar.aspx?id=14661](http://www.unk.edu/offices/registrar.aspx?id=14661).

A student may not take an examination for credit in any course which (1) is a prerequisite, (2) has a lower level of required proficiency, or (3) involves significantly similar content to courses completed.

### 3. By demonstrating proficiency in subject areas selected by successfully completing the College Level Examination Program (CLEP).

The University of Nebraska offers students an opportunity to earn college credit in selected areas by demonstrating proficiency in subject areas by completing the College Level Examination Program (CLEP). Academic departments which have approved the program will grant credit for CLEP tests to those students who pass the test at the 50th percentile or above, according to the national norms. A fee of \$102.00, with \$77.00 payable to CLEP and \$25.00 payable to UNK, is charged for each test. For additional information regarding the CLEP examination, contact the Office of the Student Records and Registration.

Credit may be obtained through the College Level Examination Program on courses listed below.

A student may not take an examination for credit in any course which (1) is a prerequisite, (2) has a lower level of required proficiency, or (3) involves significantly similar content to courses completed.

#### CLEP TEST-UNIVERSITY OF NEBRASKA AT KEARNEY

CLEP Examination	Course Equivalent	Credits
American Government	PSCI 110GS	3
Biology	BIOL 103GS	4
Calculus	MATH 115	5
College Algebra	MATH 102GS	3
Chemistry	CHEM 160GS CHEM 160LGS CHEM 161GS CHEM 161LGS	8
Financial Accounting	ACCT 250	3
History of the United States	HIST 250GS	3
History of the United States	HIST 251GS	3
Information Systems & Computer Applications	MIS 182GS	3
Introductory Business Law	ACCT 311	3
Introductory Psychology	PSY 203GS	3
Precalculus	MATH 102GS	3
Principles of Economics	ECON 271GS	3
Principles of Macroeconomics	ECON 270GS	3
Principles of Management	MGT 301	3
Principles of Marketing	MKT 300	3
Introductory Sociology	SOC 100GS	3
Western Civilization I	HIST 210GS	3
Western Civilization II	HIST 211GS	3

#### RECORDING CREDIT FOR TEST-OUT

Students who achieve a satisfactory score on any of the following exams, CLEP, AP, Departmental Test-Out or Retroactive Credit, may have corresponding course credit recorded on their UNK transcript by paying a fee of \$20 per credit hour. When score reports are received by the Office of Student Records and Registration, students are notified of their options for receiving credit.

## Academic Requirements

All students should maintain a 2.0 cumulative GPA for work taken at this institution. Students are placed on academic probation at the end of any semester in which their cumulative GPA falls below 2.0.

Unless special permission is granted by the student's academic advisor, students on academic probation must carry less than 16 hours. Offices of Academic and Career Services, Academic Success, Counseling Care and Multicultural Affairs work individually with probationary students to help them meet their individual needs.

Students who are placed on academic probation are suspended for one academic year when the following conditions exist:

1. Credit Hours Attempted 1 - 24: cumulative GPA is below 2.0 during the prior semester (academic probation) and **both** the semester and cumulative GPA are below 1.80.
2. Credit Hours Attempted 25 - 45: cumulative GPA is below 2.0 during the prior semester (academic probation) and **both** the semester and cumulative GPA are below 1.90
3. Credit Hours Attempted 46 and above: cumulative GPA is below 2.0 during the prior semester (academic probation) and **both** the semester and cumulative GPA are below 2.0

Students who are suspended may enroll for classes during the summer term.

Graduation is dependent upon a minimum GPA of 2.0, utilizing earned grades of all courses taken while pursuing an undergraduate degree. This minimum GPA must also be earned in all courses needed to fulfill competency requirements within a comprehensive major, or within the major and minor programs of study, or within the endorsement areas in teacher education programs. Individual departments, however, may require a grade of at least a "C" for courses in their majors.

Students entering any teaching program of study within the College of Education must be accepted for Teacher Education. A minimum GPA of 2.5 is required before admission to Teacher Education may be granted. To be graduated from any teacher education program and be recommended for a teaching certificate, a candidate must have met the scholarship requirements and maintain a 2.5 GPA.

## Appeal of Academic Suspension

Students suspended from the University for academic reasons have a right to appeal their suspension. The following appeals process is recommended.

1. The Appeals Board will be made up of a faculty member from each college and the directors of Academic and Career Services and Academic Success.
2. Students are expected to present their appeal in writing and a written recommendation from their academic advisor or the chairperson of the department in which they major before the appeal is considered by the Board.

Students who are successful in their appeal must:

1. Enroll in no more than the number of hours recommended by the Appeals Board.
2. Normally full-time students will repeat at least 6 hours of course work with previously recorded grades of "D," "D-," or "F." Part-time students normally will repeat at least 3 hours of course work with previously recorded grades of "D," "D-," or "F." The final decision about the number of courses to be repeated during the student's period of probation rests with the Appeals Board.
3. The Appeals Board will designate the grade point average students must receive during the semester they are re-admitted to the University. Students will be required to receive at least a minimum grade point average of 2.0, but the Board may also require that



the students receive a higher grade point average. Students who do not receive the designated grade point average will again be suspended for a period of two consecutive semesters.

4. Students must meet with their academic advisor at least twice during the semester they are re-admitted, to report their academic progress.

## Appeal Procedure - Final Grade

The typical procedure for appealing a final grade involves the following individuals:

1. The Instructor
2. The Department Chairperson
3. The College Dean or EPC\*\*
4. The Senior Vice Chancellor for Academic and Student Affairs

*\*\* Some colleges require that grade appeals be made to their Educational Policy Committee.*

*Students wishing to appeal a final grade should inquire with the Dean's Office of the College in which the grade was issued.*

If a student feels the grade he/she received in a class is incorrect, he/she must initiate contact with the instructor of record or in the absence of the instructor, with the appropriate department chair, within 30 days of the end of the term for which the grade was assigned. Failure to notify the instructor/department of record within the allotted time will render the initial grade final and no changes will be permitted.

## Academic Amnesty

Students, after 24 consecutive credit hours of successful work at UNK, UNO, UNL, or UNMC, with a cumulative grade point average of at least 3.0 for these hours may petition the Office of Student Records and Registration at UNK to have either or both of their first two semesters' grades at UNK removed from their cumulative grade point average. If a student has completed more than 24 consecutive hours all of their hours must have a 3.0 cumulative GPA. No other semesters may be considered. Courses from those semesters will remain on the student's transcripts. Courses during those semesters in which a minimum of a "C" grade is earned may continue to count toward graduation. Thus, Academic Amnesty allows students to have either or both of their first two semesters' grades removed from their cumulative grade point average, but their grades from those semesters remain on the student's permanent record. They may use only courses with a grade of C or better from those semesters to meet graduation requirements.

The petition is subject to the following conditions:

1. The student shall be at least six years removed from the semester or year to be deleted.
2. The student is responsible for initiation of the petition.
3. The petition must be approved by the student's academic advisor and the Registrar.
4. The semester listing of courses granted amnesty will be marked, on the student's permanent transcript, "Approved for Academic Amnesty."

Students will obtain an Academic Amnesty Form in the Office of Student Records and Registration. The form must then be signed by the academic advisor and the Registrar before Academic Amnesty is granted.

## Deans' List

During the spring and fall semesters, the Deans' List is established to honor undergraduate students for their academic achievements. Students who have completed at least 12 credit hours during the semester with

## Academic Information

33

11-12

a 3.5 or better semester GPA are eligible. Courses taken on a credit/no credit basis are not included among the necessary 12 credit hours. Students on the Deans' List may obtain their certificate of recognition from their respective Dean's office after the first month of the following semester. Students without a declared major are under the Dean of Fine Arts and Humanities.

## Graduation Honors

The University of Nebraska at Kearney confers graduation honors on undergraduate students who meet the following qualifications:

### Scholastic Averages

3.90-4.00  
3.80-3.89  
3.70-3.79  
3.50-3.69

### Honors

Summa Cum Laude  
Magna Cum Laude  
Cum Laude  
Honorable Mention

The above grade averages are computed on the basis of a minimum of 60 semester hours' credit earned and completed in residence at UNK. Courses taken during the semester in which the student plans to graduate are not used in determining honors for commencement. When final grades for the semester are received, the students' final honors standing will be calculated and recorded on the permanent record. Grades and credit hours earned at colleges or universities other than the University of Nebraska are not applicable in determining graduation honors.

**TRANSFER STUDENTS ONLY:** A minimum of 45 credit hours must be completed at UNK prior to the final semester, and registration during the final semester must be sufficient to complete a total of 60 credit hours at UNK if the student wishes to be identified in the commencement program as an honors graduate candidate.

## Final Week Policy

Finals at UNK will be scheduled Monday through Thursday during the last week of the semester.

1. Final examinations for full semester classes are to be given at the regularly scheduled examination time only, as published in the official Class Schedule, during Final Week.
2. During the week prior to Final Week, the only examinations that may be given are: laboratory practical examinations, make-up or repeat examinations, and self paced examinations.
3. Projects, papers, and speeches scheduled for completion during the last week of classes must have been assigned in writing by the end of the eighth week of the semester. This refers to the project and its scope, not the topic.
4. Complaints about failure to follow the above outlined procedures should be made immediately to the appropriate department chair, dean, or the Senior Vice Chancellor for Academic and Student Affairs Office, if necessary.
5. Any course not having an examination during Final Week will meet under the direction of its instructor during the scheduled Final Week time period for a continuation of regular class work.
6. Exceptions to this policy may be granted by the Dean on the basis of good and sufficient reasons submitted to the Dean in writing.

## Student Attendance Policy Statement

Students are expected to attend all meetings of classes for which they are registered, including the first and last scheduled meetings and the final examination period. Instructors hold the right and responsibility to establish attendance policies for their courses. Each instructor must inform all classes at the beginning of each semester concerning his/her attendance policies.

Participation in official University activities, personal emergencies, and religious observances are valid reasons for absence from classes. Instructors may request that such absences be verified by the Dean for Student Affairs. Students attending authorized off-campus functions or required activities shall be cleared through the Office of the Senior Vice Chancellor for Academic and Student Affairs. Lists of students excused for official University activities will be maintained in the Senior Vice Chancellor for Academic and Student Affairs Office. Students are responsible for informing their instructors about their absence from class and for completing assignments given during their absence. No adverse or prejudicial effects shall result to any student with excused absences for official University activities.

## Ethical/Professional Conduct Statement

The faculty require not only students meet the academic standards of their discipline, but also the professional and ethical standards of their chosen field of study. Failure to adhere to such standards of conduct may result in the denial of admission to, or in the expulsion from, their major or minor program of study.

## Academic Integrity Policy

The maintenance of academic honesty and integrity is a vital concern of the University community. Any student found in violation of the standards of academic integrity may be subject to both academic and disciplinary sanctions. Academic dishonesty includes, but is not limited to, the following:

1. **Cheating:** Copying or attempting to copy from an academic test or examination of another student; using or attempting to use unauthorized materials, information, notes, study aids or other devices for an academic test, examination or exercise; engaging or attempting to engage the assistance of another individual in misrepresenting the academic performance of a student; or communicating information in an unauthorized manner to another person for an academic test, examination or exercise.
2. **Fabrication and falsification:** Falsifying or fabricating any information or citation in any academic exercise, work, speech, test or examination. Falsification is the alteration of information, while fabrication is the invention or counterfeiting of information.
3. **Plagiarism:** Presenting the work of another as one's own (i.e., without proper acknowledgment of the source) and submitting examinations, theses, reports, speeches, drawings, laboratory notes or other academic work in whole or in part as one's own when such work has been prepared by another person or copied from another person.

4. **Abuse of academic materials and/or equipment:** Destroying, defacing, stealing, or making inaccessible library or other academic resource material.
5. **Complicity in academic dishonesty:** Helping or attempting to help another student to commit an act of academic dishonesty.
6. **Falsifying grade reports:** Changing or destroying grades, scores or markings on an examination or in an instructor's records.
7. **Misrepresentation to avoid academic work:** Misrepresentation by fabricating an otherwise justifiable excuse such as illness, injury, accident, etc., in order to avoid or delay timely submission of academic work or to avoid or delay the taking of a test or examination.
8. **Other Acts of Academic Dishonesty:** Academic units and members of the faculty may prescribe and give students prior written notice of additional standards of conduct for academic honesty in a particular course, and violation of any such standard shall constitute the Code.

Under Section 2.9 of the *Bylaws of the Board of Regents of the University of Nebraska*, the respective colleges of the University have responsibility for addressing student conduct solely affecting the college. Just as the task of inculcating values of academic honesty resides with the faculty, the college faculty are entrusted with the discretionary authority to decide how incidents of academic dishonesty are to be resolved. The complete policy for Procedures and Sanctions for Academic Integrity are available in the Student Code of Conduct, Article VI: Academic Integrity in the Student Handbook, [www.unk.edu/offices/reslife.aspx?id=2402](http://www.unk.edu/offices/reslife.aspx?id=2402).

*Graduate student policies may differ. See the Graduate Catalog.*

## Bill of Rights

The Student Bill of Rights protects students from arbitrary or capricious decisions by classroom instructors. The Bill of Rights provides procedures for investigations and hearings on student complaints regarding grades or other academic problems. For a complete copy of the Student Bill of Rights, see the Student Handbook.

## ACADEMIC RESOURCES

Consistent with its mission to provide resources for excellent education and public service, the University of Nebraska at Kearney provides several resources that aid students and faculty in achieving educational success and that promote educational outreach into the local community.

## Academic Success Offices

Academic Success provides resources for student achievement at UNK and beyond. To that end, Academic Success houses seven services that can help students earn better grades, graduate on-time, and become life-long learners. Resources include Student Support Services, a federal TRIO program; Disability Services; University Foundations classes; Study Skills classes; a Computer Lab; Supplemental Instruction (group tutoring); and the Learning Commons (Tutoring and Writing Center). Academic Success urges students to register for support services, enroll in transition classes, develop an accommodations plan, and/or sign-up for peer tutoring as early as possible. It is never too early to start planning for success. Moreover, taking full advantage of the available resources not only helps students perform academically, but also connects them with a diverse group of fun, interesting and engaged peers and staff.

## Center for Teaching Excellence

The mission of the Center for Teaching Excellence is to enhance undergraduate education by providing services and resources to encourage and support excellent teaching. The Center coordinates teaching and learning workshops, symposia, and small group discussions designed to assist faculty in promoting active learning, understanding learning styles, and assessing student learning. In addition to offering individual and confidential consulting services for instructors, the Center also disseminates instructional information.

## eCampus

eCampus at UNK has been meeting the educational needs of placebound, nontraditional adults for more than three decades by offering quality, affordable programs. UNK offers the same quality distance and online degree programs and courses that are offered on the campus. The majority of the eCampus courses are taught by credentialed faculty with Ph.D.s who are committed to teaching excellence. eCampus supports faculty and students with numerous support services to ensure that online offerings provide students with a quality educational experience. These include training for online faculty, course consultations, test proctoring, as well as a wide range of resources to help students succeed with their online education.

As part of the eCampus unit, Video Services provides a wide range of video related services to the UNK community. Among these are interactive videoconferencing, desktop videoconferencing, streaming video, taping, and duplicating. In addition, Video Services oversees the delivery of Cable TV services to the campus.

## Information Technology Services

Information Technology provides administrative and academic technology-based services to the campus and provides support for the campus network. Available services include technical assistance and desktop support for faculty and staff; training for faculty, staff and students using a wide variety of computing resources; Internet access; hardware and software configuration and purchasing assistance; server support; web development, instructional design, and multimedia services; and administrative application development.

A variety of platforms support administrative, instructional and research functions for faculty, staff and students. All students have UNK email accounts. BlackBoard is utilized for development and management of web-based courses.

A general-purpose student computer lab is maintained in the Nebraskan Student Union. Computer labs are also maintained in each residence hall. Two general-purpose labs are located in the Calvin T. Ryan Library. General-purpose labs provide access to a standard suite of software, including browsers, word processing, and spreadsheets. There are student computer labs, some with Macintosh computers and some with Windows-based computers, located in each of the academic buildings, maintained by individual departments.

A wireless data network is available to students, faculty and staff in all campus buildings.

Accessible workstations for students with disabilities and special needs are available in the Nebraskan Student Union lab. Students with disabilities and special needs should contact the Office of Academic Success for information regarding these workstations.

## Academic Information

35

11-12

A computer store in Room 113, Otto Olsen Building, offers full retail services for those wishing to buy computer equipment, including configuration advice and demo units. Contracts with major vendors provide attractive educational discounts, with sales limited to faculty, staff, and students of UNK.

The Help Desk, located in Room 115, Otto Olsen Building, is available to answer questions, resolve problems and provide information about computer use and network services at UNK. Training sessions and hands-on assistance are offered for faculty, staff, and students wishing to learn more about many aspects of technology. The Help Desk is staffed from 8 am to 5 pm on Monday through Friday, but assistance is available 24x7. After hours phone calls are routed to an answering service, which also responds to emails and offers live chat. (See the Helpdesk link at <http://its.unk.edu>).

All of the residence halls offer network access to students in each room. With a wired or wireless connection to the UNK network, students who have their own computers can access campus computing resources and the Internet from their residence hall room.

Two sets of guidelines, the University of Nebraska Policy for Responsible Use of University Computers and Information Systems and Guidelines for the Use of Information Technology Resources at the University of Nebraska at Kearney, apply to faculty, staff and students at UNK.

## Institutional Review Board

The University of Nebraska at Kearney Institutional Review Board (IRB) is an independent committee comprised of faculty from a variety of academic divisions, individuals with medical expertise, and community members. The role of the IRB is to protect human subjects who participate in research and to ensure that research conducted by UNK students, faculty, and staff complies with federal regulations.

The three general ethical principles that underlie the regulations concerning human subject research are: respect for persons, beneficence, and justice. These principles guide IRB review of research conducted at UNK:

**Respect for Persons** - Prospective participants in research must be given enough information about the nature of the research, what is required from them, and the potential benefits and risks of participating to allow them to make an informed decision about whether or not to participate.

**Beneficence** - Research involving human subjects must maintain a favorable balance between benefits and risks. Many types of risk must be considered, including physical harm, psychological harm, harm to one's reputation or employment status, and financial harm. In any risk-potential situation, the benefits should outweigh the potential risk. Subjects must be aware of potential risks before consenting to participate in the research.

**Justice** - Researchers should fairly select subjects for research participation. Fairness refers to the subjects as individuals as well as to subjects as members of any social, racial, sexual, or ethnic group.

At the individual level, subjects cannot be selected only because they are favored by the researcher or disliked by the researcher (for example, only those failing a class are invited to participate). Additionally, certain groups should not be more burdened than others with being research subjects. On the other hand, groups should not be excluded from research because of prior beliefs or because they are difficult to reach as research subjects.

Depending on the research method and subjects, IRB review is conducted at three levels: exempt, expedited, and full board. Researchers should submit their protocols to the IRB *prior* to data collection. Researchers also must complete a training program. The link to the training, submission guidelines, and forms for IRB review are available from the IRB website: [www.unk.edu/irb](http://www.unk.edu/irb).

## Library

The Calvin T. Ryan Library staff, in partnership with the classroom faculty, Academic Success staff and other members of the UNK community, provide students with opportunities to develop skills that support their current educational pursuits, further their career opportunities, enrich their personal lives, and, ultimately, prepare them for lifelong learning.

The library building was originally constructed in 1963, and an addition was completed in 1983. It provides seating and services for more than 800 students, including group study rooms, lounge seating, individual study carrels, two computer labs, a coffee shop, and a multimedia production and practice room, equipped with specialized production, presentation and website development software for student use. In recent years further changes have been made, including the addition of the first Learning Commons at a state college or university in Nebraska. The 4,800 square foot Learning Commons houses the UNK Writing Center, Academic Peer Tutoring, additional group study rooms, and other services and activities focused on student academic success.

The library provides access to a wide range of computer-based information resources, including the library's catalog, an electronic reserves system, 100-plus online databases, and more than 60,000 full-text periodicals. An online reference service provides telephone, e-mail and smartphone reference service during scheduled hours, along with 24/7 "chat" reference through a partnership with 650 other academic and public libraries worldwide. Several large online reference collections make reference information available to distance students as well as to those who use the library on-campus. The online portion of the library never closes, and these electronic resources are available 24 hours a day, seven days a week, to UNK students anywhere in the world who have a computer and reliable access to the Internet. The library's homepage <http://library.unk.edu> offers University of Nebraska at Kearney users access to general information about the library, including library hours, and its information resources.

Numerous computer stations, printers and scanners are available throughout the library. Wireless computers can be used almost anywhere in the building, and resources also include two high-quality microform digitizers. Students may check out laptop computers at the circulation desk for in-library use.

The collection consists of over 285,000 print volumes, 10,000 electronic books, and 94,000 non-print items encompassing a wide range of materials. The Library subscribes to about 800 current periodicals in print (magazines, journals, and newspapers), and maintains a collection of more than 117,000 bound periodical volumes. It is an official government depository for more than 414,000 U.S. documents, in addition to 32,000 online publications by U.S. governmental agencies. The library is also a depository for more than 17,000 documents from State of Nebraska agencies. A 2,400 item Special Collection includes titles on Nebraska history and the history of the American West. The library houses the University Archives, comprised of print, non-print and online materials concerning the history of UNK and related information about its faculty, staff, administration, and students. A curriculum collection provides instructional materials available for review by University of Nebraska at Kearney students and area educators.

The Interlibrary Loan/Document Delivery Division of the Library supports the research and instructional needs of the UNK community by providing access to materials not owned by the Library. This service is provided free of charge to UNK students, faculty, and staff.

The nine library faculty members, three managerial professionals, and thirteen support staff are dedicated to making the library an integral part of students' careers at UNK by acquiring and organizing information

resources in a variety of formats, providing classroom instruction on the use of library resources, and consulting one-on-one with students in the library, via phone, and online.

## Museum of Nebraska Art (MONA)

The Museum of Nebraska Art is unique among art museums, dedicated exclusively to telling the story of Nebraska through the art of Nebraska. MONA exhibits the work of a distinguished and diverse collection of artists including pieces by Nebraska artists as well as artwork featuring Nebraska subjects by artists from all over the world. A Kearney landmark listed on the National Register of Historic Places, MONA provides a fitting home for its collection of over 5,000 works. Located in downtown Kearney, MONA is a regional center for cultural activities where students enjoy opportunities to broaden their academic experiences through their association with the Museum and its collection. Visitors enjoy MONA by attending exhibitions, special educational workshops, lectures, and musical performances. Web and distance education programming provide connections to the Museum beyond central Nebraska as well. With no admission fee and convenient parking, MONA is an artistic treasure readily available to all. For more information, visit MONA's website: [mona.unk.edu](http://mona.unk.edu).

## Planetarium and Observatory

These facilities are operated by the Department of Physics and Physical Science. The UNK Planetarium is Nebraska's newest star theater. The Planetarium's Zeiss star projector provides students and visitors with an indoor Universe where the sky is never cloudy. The lobby of the Planetarium features Nebraska's only Foucault Pendulum. The Foucault Pendulum was the first experiment that proved that the Earth rotated on its axis. The Observatory gives both visitors and science majors opportunities to explore the sky with state of the art telescopes and electronics. Both the Planetarium and the Observatory are used to teach our physics, astronomy, earth science, and teacher education courses. They also are used to offer presentations for visiting public and school groups. There is no admission fee for either the Planetarium or the Observatory. The Planetarium is handicap accessible; the Observatory, however, is not.

## Speech, Language and Hearing Clinic

The Speech, Language and Hearing Clinic is the academic center for the B.S.Ed. degree program in Communication Disorders and the M.S.Ed. degree program in Speech/Language Pathology. It offers a site for the integration of professional coursework with extensive practical experience under direct faculty supervision for those students choosing this major.

The Clinic offers clinical services in consultation, evaluation, and treatment for students, faculty, and the general public. Services are available for both children and adults with communication disorders related to articulation/phonological problems, language delay, reading and writing challenges, stuttering, voice problems, hearing loss, cochlear implants, cleft palate, cerebral palsy, mental retardation, laryngectomy, and language disorders secondary to head injury and stroke. The Clinic is located in the west end of the College of Education Building. Clients may park in the lot coming directly off Hwy. 30 by the main doors to the clinic. The Clinic is open Monday through Thursday from 9am to 5pm, Friday from 9 to noon, and selected evenings.



## Testing Center

The Testing Center, located in College of Education Building, provides Computer Based Testing and Paper/Pencil Testing for a wide array of areas. Our Computer Based Testing system delivers both linear exams (all items are presented in order) and adaptive tests (the computer uses the candidate's response to each item to deliver subsequent items and ends when the computer is able to make a pass/fail determination).

Computer Based testing is offered year round, Monday through Friday, by appointment only. Paper/Pencil testing is conducted on specific published dates with pre-registration required. Study materials are available for certain programs.

The Testing Center services are available to all University of Nebraska students as well as students from surrounding Colleges and the general public.

The following Computer Based Tests are currently available through the Testing Center:

AAMC	Association of American Medical Colleges (MCAT)
CLEP	College-Level Examination Program
GRE	Graduate Records Examination
NASD	Regular and Continuing Education
NBPTS	National Board for Professional Teaching Standards
NEINS	Nebraska Insurance
PRAXIS I	Professional Assessments for Teachers
IBT - TOEFL	Test of English as a Foreign Language

Many other Prometric Tests - To view a full list of Prometric tests given at our site go to [www.prometric.com](http://www.prometric.com).

The following paper/pencil tests are currently available through the Testing Center:

ACT	Residual American Testing Program (Valid for admission to UNK ONLY)
DANTES	Defense Activity for Non-Traditional Education Support
GRE Subject Tests	Graduate Records Examination
LSAT	Law School Admissions Test
PRAXIS II	Professional Assessments for Teachers

## Walker Art Gallery

The Walker Art Gallery is dedicated to serving the students, faculty and staff of the Department of Art and Art History, the University campus community and the Kearney region, by presenting exhibitions of accomplished visual expression. Three such exhibitions are presented each academic year, drawn from regional as well as national sources. Each of these exhibitions is selected for its educational and inspirational value to the students, as well as artistic merit and intent. As a rule, exhibiting artists and designers lecture on their work, or offer gallery talks.

The Walker Art Gallery devotes over half of its exhibition schedule to the UNK art students. There is an annual juried student art exhibition, and a series, each semester, of capstone senior exhibitions. The students are given the primary responsibility for the installation and deinstallation of their exhibitions, thus gaining invaluable practicum experience.

## Academic Information

37

11-12

## Writing Center

The Writing Center is located in UNK's new Learning Commons on the second floor of C.T. Ryan Library. The Center provides writing assistance at no charge 7 days a week to all UNK students, faculty and staff. Assistance includes one-on-one consulting, interactive workshops, and helpful resources, such as handbooks, handouts, and internet links.

Most one-on-one consulting takes place face-to-face, with consultations lasting 30 minutes (for 1-3 pages) to one hour (for 4-7 pages). Visitors can bring any piece of writing at any stage in the writing process for help with pre-writing and drafting, generating a thesis, supporting ideas, organizing paragraphs, writing clearly and concisely, citing outside sources, editing for grammar and punctuation errors, and more. Many writers find it helpful to come as soon as an assignment is given, again when they reach an impasse of some kind, and then once (or twice) more when they are making their final revisions.

As an alternative to face to face consulting, UNK students, faculty, and staff can submit work electronically for eConsulting by using the WC's Online Appointment book to upload papers. Writers receive feedback on one paper at a time, and submitted papers are reviewed on a first-come, first-serve. When reviewing a paper, the eConsultant uses margin comments to provide in-text feedback and suggestions, tailored to the writer's listed concerns. The reviewed draft and a detailed summary of the eConsultant's suggestions are then sent to the writer by return e-mail within two to four days of a submission.

All kinds of writers use our services, including highly successful writers who know that every writer needs a reader, less confident writers who want to improve their skills and learn new techniques, and writers learning English in conjunction with college level writing. In keeping with our goal to help all writers improve their own skills, writing consultants will not correct, edit, proofread, or write any part of the paper; they will help writers identify patterns of error and develop better options and strategies.

Since the Writing Center has boasted over 1,000 consultations every semester since 2002, appointments are strongly encouraged and are best made online. Visit [www.unk.edu/acad/writing\\_center/](http://www.unk.edu/acad/writing_center/) for exact hours and to make an appointment. All writers are allotted up to 120 minutes of assistance each week. Missing an appointment constitutes a no-show. Writers with three no-shows in a single semester are blocked from making appointments for the remainder of the term; they have to rely on walk-in availability.

Our interactive workshops address specific writing topics—such as revision strategies, proper punctuation, citation styles, and writing lengthy papers—in a lively small group setting. Our growing collection of helpful handbooks, handouts and links are available both at the Writing Center and via our website.

## ADDITIONAL OPPORTUNITIES

The University of Nebraska at Kearney offers a variety of opportunities to supplement and enhance a student's educational experience. Interested students should contact the appropriate office to determine if they meet the requirements for participation.

## First Year Program

The First Year Program at the University of Nebraska at Kearney is designed to help incoming students transition from high school to college and become engaged members of the UNK academic community. Students participating in the program enroll in the First Year Program Freshman Seminar, a one credit hour class that introduces students to their academic responsibilities at UNK as well as helps foster a sense of community and commitment. Because the class size is limited to twenty-five students and instructors are assisted by Student Peer Leaders, First Year students receive special attention that helps integrate them into academic, extracurricular, and social aspects of the university community.

For more information contact:

Mary Daae, Director of Academic and Career Services  
TBD, Director  
First Year Program  
University of Nebraska-Kearney  
Kearney, NE 68849  
Phone: (308)865-8291  
email: [firstyear@unk.edu](mailto:firstyear@unk.edu)

## Pre-Professional Programs

The University of Nebraska at Kearney offers pre-professional preparation in a variety of fields. For more information regarding any of the pre-professional programs, a student should contact the chair of the appropriate academic department. A faculty advisor in these departments will be assigned to assist pre-professional students in their planning.

Pre-Professional Program	Department
Pre-Architecture .....	Physics
Pre-Cardiovascular Perfusion .....	Health Science Programs
Pre-Chiropractic, Pre-Osteopathy, Pre-Podiatry.....	Health Science Programs
Pre-Dental .....	Health Science Programs
Pre-Dental Hygiene.....	Health Science Programs
Pre-Engineering .....	Physics
Pre-Food Science .....	Chemistry
Pre-Health Information Management.....	Health Science Programs
Pre-Law.....	Political Science
Pre-Medical .....	Health Science Programs
Pre-Meteorology .....	Physics
Pre-Mortuary Science .....	Health Science Programs
Pre-Music Therapy.....	Music & Performing Arts
Pre-Nuclear Medicine Technology .....	Health Science Programs
Pre-Occupational Therapy .....	Health Science Programs
Pre-Optometry .....	Health Science Programs
Pre-Pharmacy .....	Health Science Programs
Pre-Physical Therapy.....	Health Science Programs
Pre-Physician Assistant .....	Health Science Programs
Pre-Radiologic Technology .....	Health Science Programs
Pre-Veterinary Medicine.....	Biology

Specific information about Agriculture, Natural Resources, and Pre-Forestry administered by the Department of Biology cannot be specified in this catalog because the course requirements vary according to the requirements of the professional school selected by the student.

## International Education

The Office of International Education is an umbrella office for international activities at UNK, comprising the following:

- Community Outreach
- Curriculum Development
- English Language Institute
- International Alumni Outreach
- International Faculty Development
- International Faculty Hiring and Immigration Issues
- International Food Festival
- International Friendship Program
- International Student Admissions
- International Student Services
- International Student Undergraduate Admissions
- International Studies Major
- International Studies Minor
- International Visiting Scholars
- James E. Smith Midwest Conference on World Affairs
- Linkages and Sponsored Programs
- Study Abroad

Questions should be addressed to:

Dallas Kenny, Ph.D., Director  
Office of International Education  
Ockinga Center  
Phone: 308-865-8246  
Fax: 308-865-8160

For a complete list of the many study abroad opportunities, visit Ann Marie Park, Welch Hall 104; Phone: 308-865-8944; email: [parkam@unk.edu](mailto:parkam@unk.edu).

## National Student Exchange Program

The University of Nebraska at Kearney participates in the National Student Exchange which is a consortium of nearly 200 state-supported colleges and universities. UNK students can attend, for up to one academic year, an institution of higher learning in another area of the United States. In bringing together students from different parts of the country, the program encourages participants to broaden their academic, social and cultural awareness. Credits are recorded back at the home campus as a part of the student's regular transcript.

To qualify, a participant must (1) be a full-time student; (2) have at least sophomore standing during the exchange; and (3) have a minimum cumulative GPA of 2.5.

For more information about this opportunity for educational travel and study in a new environment, contact the National Student Exchange Program Coordinator, Office of Admissions ([admissionsug@unk.edu](mailto:admissionsug@unk.edu)).

## Undergraduate Research and Creative Activity

Independent research and creative activity allows students in all disciplines to take knowledge and skills learned in the classroom and apply them to unique challenges. Working closely with faculty experts, students can engage in the academic enterprise in a way that develops critical thinking, project management, and presentation skills that will be valuable in a lifetime of learning.

The Office of Undergraduate Research and Creative Activity facilitates several opportunities for students to engage in research and creative projects, including Student Research Day, the Undergraduate Research Fellows Program, the Summer Student Research Program, and the

Undergraduate Research Journal, with funding opportunities from the Undergraduate Research Council as well as coordination of travel to and presentation at the National Conferences on Undergraduate Research.

For additional information, contact the Office of Undergraduate Research and Creative Activity:

Office of Undergraduate Research and Creative Activity  
University of Nebraska at Kearney  
Founders Hall Room 2111  
Kearney, NE 68849-1230  
(308) 865-8894  
[www.unk.edu/ugr](http://www.unk.edu/ugr)

## Graduate Degrees and Programs

The University of Nebraska at Kearney is accredited by the North Central Association of Colleges and Schools\* to offer the following graduate degrees: Master of Arts, Master of Science, Master of Business Administration, Master of Arts in Education, Master of Science in Education, and Education Specialist degree.

Students should check the appropriate section of the current Graduate Catalog for information regarding advanced degrees in an area of particular interest. The catalog is available from the Graduate Office and is also available on the Web (see below).

The Specialist Degree is offered in Educational Administration, Counseling, and School Psychology. These programs are discussed in the General Requirements section of the Graduate Catalog and in the individual department sections.

Graduate coursework is offered by some departments which do not offer an advanced degree program. A student may select courses from these departments for personal enrichment, for transfer to another institution, or as part of an approved degree program.

For additional information, consult the UNK Graduate Catalog, or write or call:

Office of Graduate Studies and Research  
University of Nebraska at Kearney  
Founders Hall Room 2131  
Kearney, NE 68849-1230  
(308) 865-8500  
(800) 717-7881  
[gradstudies@unk.edu](mailto:gradstudies@unk.edu)  
[www.unk.edu/acad/gradstudies/](http://www.unk.edu/acad/gradstudies/)

\*30 North LaSalle Street, Suite 2400, Chicago, IL 60602-2504

## Honors Program

**Peter Longo, Director**

**Jane Christensen, Associate Director**

The Honors Program at the University of Nebraska at Kearney offers exceptional students an opportunity to explore in depth the intellectual and cultural concepts that have shaped our society. This four-year program enriches and supplements all academic majors at the University of Nebraska at Kearney. It provides students with small classes—small enough that the members can actively engage in discussion. This program also offers interdisciplinary seminars which bring together knowledge from various fields. Finally, the program offers an excellent opportunity for independent study.

## Honors Program

39

11-12

While the Honors Program at UNK is primarily an academic program, it offers students a number of diverse social and personal opportunities. By choosing the Honors Hall, Men's Hall (a co-educational residence hall), students may engage in a unique living experience that provides a sense of community among Honors students, study groups, leadership opportunities, and social activities. Of course, since these students experience so much together, they also form lasting friendships with both their fellow students and their faculty. Those who participate in the Honors Hall experience a residential college at its finest.

### Honors Program

Designed for students of high academic abilities and ambitions, the Honors Program offers an exciting and challenging experience in the Liberal Arts tradition. Specialized sections of Honors General Studies courses enhance student-faculty interaction, emphasize discussion in a seminar atmosphere, and increase opportunities for intellectual exploration. The four-year Honors Program enriches and supplements all academic majors in the university. The Honors Program also offers interdisciplinary seminars, and excellent opportunities for undergraduate research and independent study.

### Academic Aspects

The Honors Program offers a four-year academic program which traditionally requires that students complete twenty-four hours of Honors courses spread over the entire collegiate career. During the first four semesters students are required to take four courses, or twelve (12) hours from the General Studies requirements, at least one Honors course per semester. During the final four semesters, students must complete twelve (12) hours of Honors Options, which are chosen from the 300-400 (junior/senior) level courses taken from their disciplines; the final Honors Option is considered the Honors Senior Study.

### Admissions Criteria

- First-time freshmen must have a minimum ACT score of 26 or above, rank in the top 25% of their high school class, complete a writing sample and provide two academic letters of reference.
- Upon completing 12 credit hours students currently enrolled at UNK may apply for admission to the Honors Program. These students must have at least a 3.5 cumulative grade point average, must complete a writing sample (same topics as above), and must interview with the Director and Associate Director.
- Admittance to the Honors Program is by invitation of the Directors.

### Scholarships

- The Honors Program offers Honors scholarships to incoming freshmen based on ACT scores, high school GPA, class rank and the writing sample. Students who remain in the Program and in good standing (maintenance of a 3.25 cumulative grade point average) may hold these scholarships for four years. Honors scholarship winners may hold tuition or other scholarships as well.
- Traditionally, two or three students in each incoming freshman class receive the Omaha World Herald/Kearney Hub Scholarship. This scholarship provides tuition, room, board, fees, and books for four years, again with maintenance of a 3.25 cumulative grade point average.
- Students currently enrolled in the Honors Program can earn an Honors scholarship with a GPA of 3.7 or higher.

For additional information contact:

Director of UNK Honors Program  
Memorial Student Affairs Building, Room 112  
University of Nebraska at Kearney  
Kearney, NE 68849-0001  
Phone: 234-8497 or 865-8172  
Email: [christenseje@unk.edu](mailto:christenseje@unk.edu)

## The Honors Program

**Minimum Honors hours for program.....24**

*The Honors Program offers a four-year academic program which requires that students complete twenty-four credit hours of Honors courses. During the first four or five semesters (freshmen/sophomore semesters), Honors students will complete 12 hours of Honors seminars from the Honors General Studies requirements. During the last three or four semesters (junior/senior semesters), Honors students will complete 12 hours of 300-400 level courses as Honors credit hours from their major fields of study in an independent study format.*

**A. Honors Courses within the General Studies:**

In close consultation with an Honors advisor, take 12 hours from:

**I. Take 0-12 hours from the following Foundational Core****General Studies:**

Take 0-3 hours from the following **Written Communication:**

ENG 102HGS, Academic Writing and Research.....3 hours  
(Prereq: ENG 101\* or English ACT score of 30 or above)

*\*Students may take ENG 101H, Introduction to Academic Writing, for credit in the Honors Program, but it will NOT count for General Studies credit.*

Take 0-3 hours from the following **Oral Communication:**

SPCH 100HGS, Fundamentals  
of Speech Communication .....3 hours

Take 0-3 hours from the following **Democracy in Perspective:**

PHIL 105HGS, Philosophical Roots  
of American Democracy .....3 hours  
PSCI 140HGS, Democracies around the World.....3 hours  
PSCI 170HGS, Democracy as a Political Idea.....3 hours

**II. Take 0-3 hours from General Studies Portal:**

Portal courses for UNK Honors freshmen are numbered 188 and will vary in fall and spring semesters.

**III. Take 0-12 hours from the following General Studies Distribution:**

Take 0-3 hours from the following **Aesthetics:**

ART 120HGS, Seminar in Art Appreciation .....3 hours  
MUS 100HGS, Music Appreciation .....3 hours  
THEA 120HGS, Introduction to the Theatre .....3 hours

Take 0-6 hours from the following **Humanities:**

*(Coursework must be from two separate disciplines.)*

ENG 235HGS, American Studies.....3 hours  
ENG 240HGS, Literary Classics  
of the Western World-Honors.....3 hours

ENG 280HGS, Special Topics .....3 hours  
HIST 210HGS, Western Civilization .....3 hours  
HIST 211HGS, Western Civilization .....3 hours  
HIST 212HGS, Non-Western World History .....3 hours  
HIST 215HGS, Introduction to Latin America .....3 hours  
HIST 250HGS, American History .....3 hours  
HIST 251HGS, American History .....3 hours  
PHIL 100HGS, Introduction to Philosophy .....3 hours  
PHIL 120HGS, Introduction to Ethics .....3 hours

Take 0-6 hours from the following **Social Sciences:**

*(Coursework must be from two separate disciplines.)*

ECON 270HGS, Principles of Economics,

Macroeconomics .....3 hours  
GEOG 104HGS, World Regional Geography .....3 hours  
GEOG 106HGS, Human Geography .....3 hours  
PSCI 110HGS, Introduction to American Politics .....3 hours  
PSCI 168HGS, Introduction to International Relations.....3 hours  
PSCI 280HGS, Special Topics .....3 hours  
SOC 100HGS, Introduction to Sociology .....3 hours  
SOC 250HGS, Anthropology .....3 hours  
WSTD 220HGS, Women's & Gender Studies.....3 hours

Take 0-7 hours from the following **Natural Sciences:**

*(Coursework must be from two separate disciplines;  
at least one of the courses taken must have a  
laboratory component.)*

PHYS 131HGS, Newton's Universe .....4 hours  
PHYS 132HGS, Einstein's Universe .....4 hours  
PHYS 201HGS, Earth Science .....4 hours

**IV. Take 0-3 hours from General Studies Capstone**

Capstone courses are numbered 388.

**B. Junior/Senior Requirements**

Take 12 hours from:

**Honors Option/Independent Study Variable Topics .....9 hours**

*Honors Option Courses are selected major courses from the various disciplines which the student may take as honors credit. The kind of study will vary from course to course and from discipline to discipline. Honors Options are akin to independent study done with a faculty mentor beyond the scope of the regular curriculum of any 300- to 400-level course required by any major.*

**Honors Senior Study/Capstone Variable Topics.....3 hours**

*The Honors Senior Study, usually taken during the senior year, is the culmination or capstone of the student's Honors coursework, directed by a professor in the student's major field of study. This Senior Study is submitted in manuscript form to be catalogued in the Honors Senior Study Archive.*



# General Studies Information

## Mission

The UNK General Studies program helps students acquire knowledge and abilities to: understand the world, make connections across disciplines, and contribute to the solution of contemporary problems.

## Philosophy

Since the primary purpose of education is intellectual development, the General Studies Program at the University of Nebraska at Kearney is designed to provide broad intellectual knowledge of the diverse academic disciplines. The liberally educated person, free to explore knowledge and wisdom from a broad perspective of human culture and experience, is able to think independently, to question, to analyze, to interpret, and to judge. To achieve these goals, the General Studies Program encourages students to more fully develop their communication skills. The program further encourages students to inquire into the disciplines of the humanities, fine arts, mathematics, and the natural, social, and behavioral sciences. Finally, the program encourages students to become aware of the relationships which exist among the disciplines and to understand how to apply the knowledge gained to personal development as well as contemporary problems in the students' natural, social, economic and political environments.

## Program-Level Outcomes

Across the range of disciplines and courses offered, the General Studies Program is designed to develop and demonstrate the following abilities:

1. Evaluate information appropriate to the task.
2. Apply principles of critical thinking to demonstrate integrative learning.
3. Communicate effectively in spoken form.
4. Communicate effectively in written form.
5. Analyze cultural issues within a global context.
6. Evaluate in context significant concepts relating to democracy.

In addition to the six program-level outcomes noted above, there are specific outcomes in the major categories within the General Studies Program.

## Requirements

### 45 Hours of General Studies Courses

All UNK students must satisfactorily complete the courses listed within the General Studies areas. Each student seeking a bachelor's degree at UNK must complete 45 hours of General Studies courses, in the form of a 12-hour Foundational Core, 3-hour Portal Course, 27-hour Distribution, and 3-hour Capstone Course. **Students can take a maximum of 10 hours from the same discipline to apply to their General Studies Program.** It should be noted that certain majors require that specific General Studies courses be taken. Students should make choices with the guidance of the academic advisor so that their interests and major requirements are met. Colleges and individual programs within a College can, with the approval of the appropriate College committee, require specific General Studies courses which will be listed under the requirements for the degree programs.

To ensure that the General Studies Program provides students with a wide variety of points of view and allows them to concentrate in their junior and senior years on their major subject, students are encouraged to complete the General Studies Program in their freshman and sophomore years.

The primary purpose of the Portal Course is to develop critical thinking skills. Students will be strongly encouraged to take the Portal in the first two semesters. All Portal courses are numbered 188. Students may choose to take the Portal in any department. Students transferring in 24 or more hours of General Studies credit are exempt from taking the Portal, but must still complete a total of 45 hours of General Studies credit.

The Capstone Course is interdisciplinary and focuses on critical thinking. The Capstone is open to juniors and seniors, and to students within 6 hours of completion of their General Studies requirements. All Capstone courses are numbered 388. Students may choose to take the Capstone in any department. The Capstone will require the creation of an original semester project.

See the following pages for the requirements for:

### I. Foundational Core - 12 hours

Written Communication  
Math  
Oral Communication  
Democracy in Perspective

### II. Portal Course - 3 hours

### III. Distribution - 27 hours

(22 hours in minimum requirements; 5 hours of electives)

Aesthetics  
Humanities  
Social Sciences  
Natural Sciences  
Analytical and Quantitative Thought  
Wellness

### IV. Capstone Course - 3 hours

## Junior Check of General Studies Requirements

When the student reaches junior standing, he or she should request a Junior Check from the Office of Student Records and Registration. This degree audit listing the courses completed and credit hours earned to date. To ensure completing the General Studies Program requirements in order to graduate on time, students are encouraged to routinely check their degree audit on MyBLUE and request a Senior Check from the Office of Student Records and Registration two semesters before their desired date of graduation.

## Appeal Process

Students wishing to appeal a decision of the Office of Student Records and Registration may do so by written request, accompanied by specific course descriptions and other supportive materials, to the Director of General Studies. The request should be submitted to the Director of General Studies **prior to** the beginning of the semester in which that student is scheduled to graduate.

## General Studies Courses

Throughout the catalog the letters GS are added following the number of a course which is part of the General Studies Program.

General Studies courses designed for students in the Honors Program carry the "H" designation after the course number.

### I. FOUNDATIONAL CORE

#### WRITTEN COMMUNICATION

*3 hours required for General Studies credit.*

The courses in this category are designed to develop and demonstrate the following abilities:

1. Discern a writer's argument or purpose.
2. Use appropriate sources responsibly.
3. Use context-appropriate conventions of written English.
4. Form and support a coherent position on an issue.
5. Write in a manner appropriate to the audience and context.

ENG 102GS, Academic Writing and Research.....3 hours  
(Prereq: ENG 101 (or equivalent) or English ACT score of 29 or above)

#### MATH

*3 hours required for General Studies credit.*

The courses in this category are designed to develop and demonstrate the following abilities:

1. Apply mathematical logic to solve equations.
2. Describe problems using mathematical language.
3. Solve problems given in mathematical language using mathematical or statistical tools.
4. Interpret numerical data or graphical information using mathematical concepts and methods.
5. Construct logical arguments using mathematical language and concepts.
6. Use mathematical software effectively.

MATH 102GS, College Algebra .....3 hours  
MATH 103GS, Plane Trigonometry .....3 hours  
MATH 106GS, Mathematics for Liberal Arts .....3 hours  
MATH 120GS, Finite Mathematics .....3 hours  
MATH 123GS, Applied Calculus I .....3 hours  
MATH 230GS, Math for Elementary Teachers I .....3 hours  
STAT 235GS, Statistical Techniques for Research I .....3 hours  
STAT 241GS, Elementary Statistics .....3 hours

*Students with sufficient preparation may receive General Studies credit for Mathematics & Statistics courses taken at a level higher than those courses listed above.*

*MATH 090, MATH 101, and MATH 104 do not count as General Studies.*

#### ORAL COMMUNICATION

*3 hours required for General Studies credit.*

The courses in this category are designed to develop and demonstrate the following abilities:

1. Evaluate appropriate sources.
2. Utilize effective verbal and non-verbal expressions.
3. Deliver effective speeches appropriate to the context.
4. Orally present a coherent position on an issue.
5. Assess oral argumentation as a critical consumer.

ITEC 290GS, Communicating Through Technology.....3 hours  
SPCH 100GS, Fundamentals of Speech Communication...3 hours

### DEMOCRACY IN PERSPECTIVE

*3 hours required for General Studies credit.*

The courses in this category are designed to develop and demonstrate the following abilities:

1. Explain the roles that democratic concepts, including individual rights, play in a just democracy.
2. Analyze how citizens engage in democracy.
3. Evaluate democratic practices across different contexts (such as settings, time, socioeconomic conditions, cultures, and political boundaries).

ART 121GS, Artistic Freedom, Censorship  
and Controversy in a Democratic Society .....3 hours  
CJUS 102GS, Crime, Democracy and Justice .....3 hours  
ENG 153GS, Democratic Vistas.....3 hours  
GEOG 223GS, Political Geography.....3 hours  
HIST 176GS, Democratic Debates.....3 hours  
ITEC 225GS, The Influence of Technology on Democracy..3 hours  
JMC 100GS, Global Media Literacy .....3 hours  
PHIL 105GS, Philosophical Roots of American Democracy..3 hours  
PSCI 140GS, Democracies around the World.....3 hours  
PSCI 170GS, Democracy as a Political Idea.....3 hours  
SOC 210GS, Participating in a Democratic Society .....3 hours  
SOWK 170GS, Introduction to Social Welfare.....3 hours  
TE 100GS, Teaching in a Democratic Society.....3 hours

### II. PORTAL COURSE

*3 hours required for General Studies credit.*

The courses in this category are designed to develop and demonstrate the following abilities:

1. Analyze critical issues confronting the individual and society, including a global context.
2. Interpret an argument through engaged discourse within the discipline.
3. Construct a cogent argument pertaining to the course topic.

***Students may take any course numbered 188 in any department to satisfy the portal requirement.***

***Students are encouraged to take the Portal course in a discipline other than their intended major or minor.***

*Students are strongly encouraged to complete the Portal course requirement during their first or second semester at UNK. Students transferring in 24 or more hours of General Studies credit are exempt from taking the Portal.*

*For a list of the Portal offerings for the current semester, see <http://aaunk.unk.edu/catalogs/current/gsgcurrentportal.asp>.*

### III. DISTRIBUTION

#### AESTHETICS

*3 hours required; a maximum of 6 hours count as General Studies credit.*

The courses in this category are designed to develop and demonstrate the following abilities:

1. Articulate the relevance of the Aesthetics course to their general education.
2. Explain the significance of a work of art within its context (i.e. cultural, historical).
3. Identify the structure of a work of art by describing its elements.
4. Interpret a work of art using concepts appropriate to its medium.
5. Distinguish between works of art from various time periods and cultures.

ART 100GS, Art Structure.....3 hours  
ART 120GS, Art Appreciation .....3 hours  
DANC 122GS, Dance Appreciation .....3 hours  
MUS 100GS, Music Appreciation .....3 hours  
MUS 101GS, American Musical Theatre .....3 hours  
MUS 106GS, Introduction to Jazz and Blues .....3 hours  
MUS 107GS, Introduction to Rock and Blues.....3 hours  
MUS 159GS, Piano Fundamentals.....2 hours

THEA 120GS, Introduction to Theatre .....	3 hours
THEA 121GS, Completing the Look: The Art of Costuming..	3 hours

## HUMANITIES

6 hours from at least two disciplines required; a maximum of 9 hours count as General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities:

1. Articulate the relevance of the Humanities course to their general education.
2. Analyze primary sources using methodologies appropriate to disciplines in the Humanities.
3. Create coherent positions based on the interpretation of primary sources.
4. Communicate effectively using the modes of discourse appropriate to the discipline.
5. Evaluate primary sources in cultural, historical, literary, or philosophical contexts.

### English

ENG 234GS, Reading and Writing about Literature .....	3 hours
ENG 235HGS, American Studies .....	3 hours
ENG 240HGS, Literary Classics of the Western World-Honors .....	3 hours
ENG 250GS, Introduction to Literature: British Literature.....	3 hours
ENG 251GS, Introduction to Literature: American Literature..	3 hours
ENG 252GS, Introduction to Literature: Western Civilization..	3 hours
ENG 253GS, Introduction to Literature: Non-Western Civilization .....	3 hours
ENG 254GS, Introduction to Literature: Special Topics .....	3 hours
ENG 280HGS, Special Topics .....	3 hours

### History

HIST 210GS, Western Civilization .....	3 hours
HIST 211GS, Western Civilization .....	3 hours
HIST 212GS, Non-Western World History.....	3 hours
HIST 215GS, Introduction to Latin America .....	3 hours
HIST 250GS, American History .....	3 hours
HIST 251GS, American History .....	3 hours

### Modern Languages

FREN 200GS, Intermediate French I.....	3 hours
FREN 201GS, Intermediate French II.....	3 hours
GERM 200GS, Intermediate German I.....	3 hours
GERM 201GS, Intermediate German II.....	3 hours
GERM 204GS, Culture, Conversation and Composition .....	3 hours
SPAN 200GS, Intermediate Spanish I.....	3 hours
SPAN 201GS, Intermediate Spanish II .....	3 hours
SPAN 204GS, Culture, Conversation and Writing .....	3 hours

### Speech

SPCH 154GS, Cross-Cultural Communication.....	3 hours
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### Philosophy

PHIL 100GS, Introduction to Philosophy .....	3 hours
PHIL 120GS, Introduction to Ethics .....	3 hours
PHIL 250GS, Ancient Philosophy .....	3 hours
PHIL 251GS, Medieval Philosophy .....	3 hours
PHIL 253GS, Modern Philosophy .....	3 hours
PHIL 254GS, Contemporary Philosophy .....	3 hours
PHIL 260GS, Philosophy of Culture.....	3 hours

## SOCIAL SCIENCES

6 hours from at least two disciplines required; a maximum of 9 hours count as General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities:

1. Articulate the relevance of the Social Science course to their general education.

## General Studies Information

43

11-12

2. Describe basic concepts and methods used in a social science discipline.
3. Demonstrate how basic concepts and methods from a social science discipline explain individual or group behavior.
4. Evaluate the connection between social science research and social or political policy.
5. Apply concepts and methods from a social science discipline to social science research.

### Criminal Justice

CJUS 101GS, Introduction to Criminal Justice .....	3 hours
CJUS 375GS, Comparative Criminal Justice Systems.....	3 hours
CJUS 380GS, Minorities and Criminal Justice .....	3 hours

### Economics

ECON 100GS, Contemporary Economic Issues .....	3 hours
ECON 270GS, Principles of Economics, Macroeconomics ..	3 hours
ECON 271GS, Principles of Economics, Microeconomics ..	3 hours

### Ethnic Studies

ETHS 101GS, Introduction to Ethnic Studies .....	3 hours
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### Family Studies and Interior Design

FSID 151GS, Human Sexual Behavior.....	3 hours
FSID 351GS, Marriage/Family Relationships .....	3 hours

### Geography

GEOG 104GS, World Regional Geography .....	3 hours
GEOG 106GS, Human Geography .....	3 hours
GEOG 206GS, Geography of the United States and Canada .....	3 hours

### Industrial Technology

ITEC 210GS, Society and Technology .....	3 hours
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### International Studies

INTS 100GS, Introduction to International Studies .....	3 hours
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### Political Science

PSCI 110GS, Introduction to American Politics .....	3 hours
PSCI 168GS, Introduction to International Relations.....	3 hours
PSCI 280HGS, Special Topics.....	3 hours

### Psychology

PSY 203GS, General Psychology .....	3 hours
PSY 230GS, Human Development.....	3 hours

### Sociology

SOC 100GS, Introduction to Sociology .....	3 hours
SOC 250GS, Anthropology.....	3 hours

### Social Work

SOWK 335GS, Social Policy & Programs.....	3 hours
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### Speech

SPCH 202GS, Communication Concepts in Society .....	3 hours
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### Women's Studies

WSTD 220GS, Women's & Gender Studies.....	3 hours
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## NATURAL SCIENCES

7 hours from at least two disciplines required; a maximum of 11 hours count as General Studies credit. At least one of the courses must have a laboratory component.

The courses in this category are designed to develop and demonstrate the following abilities:

1. Articulate the relevance of the Natural Science course to their general education.
2. Explain how knowledge of natural science is applicable to their lives.
3. Apply appropriate scientific methodology within one of the natural sciences.

- Evaluate the validity and limitations of scientific theories and claims.
- (Required for lab courses only) Analyze scientific data acquired through laboratory experiences in one of the natural sciences.

**Biology**

BIOL 103GS, General Biology (lab course) .....	4 hours
BIOL 105GS, Biology I (lab course) .....	4 hours
BIOL 106GS, Biology II (lab course) .....	4 hours
BIOL 211GS, Human Microbiology (lab course) .....	4 hours
BIOL 215GS, Human Physiology (lab course) .....	4 hours

**Chemistry**

CHEM 145GS, Introductory Chemistry (lab course) .....	4 hours
CHEM 150GS, Introduction to Organic and Biochemistry (lab course) .....	4 hours
CHEM 160GS, General Chemistry .....	3 hours
(with CHEM 160LGS General Chemistry Lab - 1 hour) .....	4 hours
CHEM 161GS, General Chemistry .....	3 hours
(with CHEM 161LGS General Chemistry Lab - 1 hour) .....	4 hours

**Geography**

GEOG 101GS, Physical Geography I: The Atmosphere (lab course) .....	4 hours
GEOG 102GS, Physical Geography II: The Lithosphere (lab course) .....	4 hours
GEOG 103GS, The Dynamic Planet: Hazards in the Environment .....	3 hours
GEOG 209GS, Meteorology .....	3 hours

**Physics and Physical Science**

PHYS 100GS, Physical Science .....	3 hours
(with PHYS 100LGS Physical Science Laboratory - 1 hour) .....	4 hours
PHYS 107GS, Physical Science for Elementary Teachers .....	4 hours
PHYS 131HGS, Newton's Universe .....	4 hours
PHYS 132HGS, Einstein's Universe .....	4 hours
PHYS 155GS, Science of Sound and Music .....	3 hours
(with PHYS 155LGS Science of Sound and Music Laboratory - 1 hour) .....	4 hours
PHYS 201GS, Earth Science (lab course) .....	4 hours
PHYS 205GS, General Physics I .....	4 hours
(with PHYS 205LGS Physics I Laboratory - 1 hour) .....	5 hours
PHYS 206GS, General Physics II .....	4 hours
(with PHYS 206LGS Physics Laboratory II - 1 hour) .....	5 hours
PHYS 209GS, Meteorology .....	3 hours
PHYS 210GS, Astronomy .....	3 hours
(with PHYS 210LGS General Astronomy Laboratory - 1 hour) .....	4 hours
PHYS 211GS, Planetary Astronomy .....	3 hours
(with PHYS 210LGS General Astronomy Laboratory - 1 hour) .....	4 hours
PHYS 275GS, General Physics I (Calculus) .....	4 hours
(with PHYS 275LGS General Physics I (Calculus) Laboratory - 1 hour) .....	5 hours
PHYS 276GS, General Physics II (Calculus) .....	4 hours
(with PHYS 276LGS General Physics II (Calculus) Laboratory - 1 hour) .....	5 hours

**ANALYTICAL & QUANTITATIVE THOUGHT**

0 hours required; a maximum of 6 hours count as General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities:

- Articulate the relevance of the Analytical & Quantitative Thought course to their general education.

- Express formal relationships using various forms of analytical reasoning.
- Define problems using techniques appropriate to the discipline.
- Solve problems using techniques appropriate to the discipline.
- Draw appropriate inferences from data in various forms.
- Evaluate analytical results for reasonableness.

CSIS 100GS, Computing Environments .....	1 hour
CSIS 108GS, Computers in Society .....	3 hours
CSIS 111GS, Applied Computer Programming .....	3 hours
CSIS 112GS, Programming in C .....	3 hours
CSIS 130GS, Introduction to Computer Science .....	4 hours
ITEC 150GS, Telecommunications Literacy .....	3 hours
MATH 330GS, Math for Elementary Teachers II .....	3 hours
MGT 233GS, Business Statistics .....	3 hours
MIS 182GS, Software Productivity Tools .....	3 hours
PSY 250GS, Behavioral Statistics .....	4 hours

**WELLNESS**

0 hours required; up to 6 hours count as General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities. Students can:

- Articulate the relevance of the Wellness course to their general education.
- Describe components of wellness.
- Recognize the potential consequences of personal choices.
- Analyze the roles of society in wellness promotion.
- Develop an action strategy for wellness.

FSID 110GS, Introduction to Nutrition .....	3 hours
FSID 160GS, Personal Money Management .....	3 hours
HSCI 140GS, Introduction to Public Health .....	3 hours
PE 110GS, Basic Sports .....	0.5 hour
PE 150GS, Healthy, Wealthy and Wise .....	3 hours
PSY 231GS, Abnormal Behavior and Society .....	3 hours

**IV. CAPSTONE COURSE**

3 hours required for General Studies credit.

The courses in this category are designed to develop and demonstrate the following abilities:

- Evaluate information from more than one academic discipline.
- Formulate logical connections between disciplines as they relate to the topic.
- Employ the approach of more than one academic discipline in completing a Capstone project.
- Synthesize knowledge related to the topic in completing a Capstone project.
- Communication effectively in the medium chosen for the Capstone project.

**Students may take any course numbered 388 in any department to satisfy the capstone requirement.**

**Students are encouraged to take the Capstone course in a discipline other than their major or minor.**

The Capstone is open to juniors and seniors, and to students within 6 hours of completion of their General Studies requirements.

For a list of the Capstone offerings for the current semester, see <http://aaunk.unk.edu/catalogs/current/gscurrentcapstone.asp>.



# Departments and Programs

College of Business and Technology

## Department of Accounting/Finance

### Steve Hall, Chair

*Professors:* Borden, Carstenson, Elder, Hall, Smith, Swinney, Trewin  
*Associate Professors:* Frickel, Hayes  
*Assistant Professor:* Eschenbrenner  
*Lecturer:* Dusch

### Department Objectives:

The Department of Accounting/Finance exists to provide University of Nebraska at Kearney students with the accounting, finance, and legal knowledge necessary to compete in a global business environment. Specifically, the Department:

- provides all students of the University preparing for careers in business the foundation knowledge in accounting, finance and business law necessary to communicate in a business organization;
- provides accounting students preparing for careers in public practice, private industry, government, and not-for-profit organizations a substantial foundation in accounting, as well as critical thinking, communication, and interpersonal skills;
- provides finance students preparing for careers in corporate finance, banking, investment counseling, and government financial services a substantial foundation in finance, as well as critical thinking, communication, and interpersonal skills.

### College of Business and Technology Graduation Requirements

All students graduating with a degree from the College of Business and Technology must take at least 50% of their major area credit hour requirements from the College of Business and Technology at the University of Nebraska at Kearney.

All students graduating with a degree from the College of Business and Technology must take a minimum of 30 of their last 36 hours of credit needed for their degree from the University of Nebraska at Kearney.

### BUSINESS ADMINISTRATION MAJOR

The Department of Accounting/Finance offers two emphases in this major:

- Business Administration Comprehensive -  
Bachelor of Science Degree  
(Select one Emphasis; two Emphases maximum)  
Accounting Emphasis  
Finance Emphasis

For additional areas of emphasis see departments of Economics, Management, and Marketing and Management Information Systems.

A minor in Accounting or Finance is available for students pursuing majors in other disciplines.

Courses with the prefixes ACCT and FIN are offered by the department. See pages 184 (ACCT) and 210 (FIN).

Offered by Department of Accounting/Finance  
Business Administration Major

### Business Administration Comprehensive Accounting Emphasis

#### Bachelor of Science

All College of Business and Technology Graduation Requirements must be fulfilled.

#### General Studies Program (page 41) Hours .....45

##### General Studies coursework required by major

#### (2.0 GPA required) .....48

Foundational Core (Written, Math, Oral, Democracy) ..... 15 including:  
(Maximum of 1 MATH course will count in this section.)

MATH 102GS\*, College Algebra .....3 hours

\*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.

MATH 123GS, Applied Calculus I .....3 hours

Portal .....3

Distribution .....27

Aesthetics minimum .....3

Humanities minimum .....6

Social Sciences minimum .....9 including:

ECON 270GS, Principles of Economics, Macroeconomics ..3 hours

ECON 271GS, Principles of Economics, Microeconomics ..3 hours

Natural Sciences minimum .....7

Analytical and Quantitative Thought minimum .....0

Wellness minimum .....0

Capstone .....3

#### BS Science-related course requirements .....0

#### Major Option .....66

#### Minimum total hours required coursework .....114

#### Unrestricted electives in 125 hour program .....11

#### Minimum total hours required for BS

#### in Business Administration Comprehensive .....125

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

#### A. Business Administration Comprehensive Core Requirements (36 hours required) (2.0 GPA required)

Take all of the following:

MGT 233GS, Business Statistics .....3 hours

ACCT 250, Principles of Accounting I .....3 hours

ACCT 251, Principles of Accounting II .....3 hours

BSAD 295, Business Communications .....3 hours

(Prereq: ENG 101)

MKT 300, Principles of Marketing .....3 hours

MGT 301, Principles of Management .....3 hours

MIS 302, Principles of Management Information Systems ..3 hours

FIN 308, Principles of Finance .....3 hours

ACCT 311, Business Law .....3 hours

MGT 314, Operations and Supply Management .....3 hours

MGT 493, Social Responsibilities of Business:

Issues and Ethics .....3 hours

MGT 495, Administrative Strategy and Policy .....3 hours

#### B. Business Administration Comprehensive Economics Requirement (3 hours required)

Take 3 hours from:

ECON 300-ECON 498

**C. Accounting Emphasis Requirements (27 hours required)**  
**(2.0 GPA required in Accounting Emphasis Courses)**

Take all of the following:

ACCT 350, Intermediate Accounting I .....	3 hours
ACCT 351, Intermediate Accounting II .....	3 hours
ACCT 352, Cost Accounting .....	3 hours
ACCT 391, Accounting Information Systems .....	3 hours
ACCT 451, Tax Accounting .....	3 hours
ACCT 470, Auditing .....	3 hours

Take 3 courses from:

ACCT 312, Commercial Law .....	3 hours
ACCT 452, Advanced Tax Accounting .....	3 hours
ACCT 453, Advanced Accounting I .....	3 hours
ACCT 465, Governmental/Non-Profit Accounting .....	3 hours
ACCT 471, Advanced Auditing .....	3 hours
ACCT 491, Advanced Accounting Information Systems .....	3 hours

Offered by Department of Accounting/Finance  
 Business Administration Major

**Business Administration Comprehensive  
 Finance Emphasis**

**Bachelor of Science**

All College of Business and Technology Graduation Requirements must be fulfilled.

**General Studies Program (page 41) Hours .....45**

**General Studies coursework required by major**

**(2.0 GPA required) .....48**

*Foundational Core (Written, Math, Oral, Democracy) ..... 15 including:  
 (Maximum of 1 MATH course will count in this section.)*

MATH 102GS\*, College Algebra .....3 hours

*\*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.*

MATH 123GS, Applied Calculus I .....3 hours

Portal .....3

Distribution .....27

Aesthetics minimum .....3

Humanities minimum .....6

Social Sciences minimum .....9 including:

ECON 270GS, Principles of Economics, Macroeconomics ..3 hours

ECON 271GS, Principles of Economics, Microeconomics ..3 hours

Natural Sciences minimum .....7

Analytical and Quantitative Thought minimum .....0

Wellness minimum .....0

Capstone .....3

**BS Science-related course requirements .....0**

**Major Option .....60**

**Minimum total hours required coursework .....108**

**Unrestricted electives in 125 hour program .....17**

**Minimum total hours required for BS**

**in Business Administration Comprehensive .....125**

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

**A. Business Administration Comprehensive Core Requirements  
 (36 hours required) (2.0 GPA required)**

Take all of the following:

MGT 233GS, Business Statistics .....	3 hours
ACCT 250, Principles of Accounting I .....	3 hours
ACCT 251, Principles of Accounting II .....	3 hours
BSAD 295, Business Communications .....	3 hours

(Prereq: ENG 101)

MKT 300, Principles of Marketing .....	3 hours
MGT 301, Principles of Management .....	3 hours
MIS 302, Principles of Management Information Systems .....	3 hours
FIN 308, Principles of Finance .....	3 hours
ACCT 311, Business Law .....	3 hours
MGT 314, Operations and Supply Management .....	3 hours
MGT 493, Social Responsibilities of Business: Issues and Ethics .....	3 hours
MGT 495, Administrative Strategy and Policy .....	3 hours

**B. Business Administration Comprehensive Economics  
 Requirement (3 hours required)**

Take 3 hours from:

ECON 300-ECON 498

**C. Finance Emphasis Requirements (21 hours required)**  
**(2.0 GPA required in Finance Emphasis Courses)**

Take all of the following:

FIN 408, Corporate Finance .....	3 hours
FIN 422, Financial Institutions .....	3 hours
FIN 476, Short-Term Financial Management .....	3 hours
FIN 480, Investments .....	3 hours
FIN 482, Case Studies in Financial Management .....	3 hours

Take 1 course from:

ACCT 350, Intermediate Accounting I .....	3 hours
ACCT 352, Cost Accounting .....	3 hours
ACCT 451, Tax Accounting .....	3 hours

Take 1 *additional* course from:

ACCT 312, Commercial Law .....	3 hours
ACCT 350, Intermediate Accounting I .....	3 hours
ACCT 351, Intermediate Accounting II .....	3 hours
(Prereq: ACCT 350)	
ACCT 352, Cost Accounting .....	3 hours
ACCT 451, Tax Accounting .....	3 hours
FIN 481, Portfolio Management .....	3 hours

Offered by Department of Accounting/Finance  
**Accounting Minor**

**Minimum hours required for minor .....21**

**Requirements**

Take all of the following:

ACCT 250, Principles of Accounting I .....	3 hours
ACCT 251, Principles of Accounting II .....	3 hours
ACCT 350, Intermediate Accounting I .....	3 hours
ACCT 351, Intermediate Accounting II .....	3 hours
MATH 102GS*, College Algebra .....	3 hours

*\*Students with sufficient preparation may enter the mathematics program at a higher level.*

Take 2 courses from:

ACCT 352, Cost Accounting .....	3 hours
ACCT 391, Accounting Information Systems .....	3 hours
(Prereq: ACCT 251, MIS 302)	
ACCT 451, Tax Accounting .....	3 hours
ACCT 452, Advanced Tax Accounting .....	3 hours
(Prereq: ACCT 451)	
ACCT 453, Advanced Accounting I .....	3 hours
ACCT 465, Governmental/Non-Profit Accounting .....	3 hours
ACCT 470, Auditing .....	3 hours
ACCT 471, Advanced Auditing .....	3 hours
(Prereq: ACCT 470)	

**Minimum hours required for minor.....24**

### Requirements

Take all of the following:

ACCT 250, Principles of Accounting I.....	3 hours
ACCT 251, Principles of Accounting II.....	3 hours
ECON 271GS, Principles of Economics, Microeconomics.....	3 hours
FIN 308, Principles of Finance.....	3 hours
FIN 408, Corporate Finance.....	3 hours
MATH 102GS*, College Algebra.....	3 hours

*\*Students with sufficient preparation may enter the mathematics program at a higher level.*

Take 2 courses from:

FIN 316, Insurance.....	3 hours
FIN 344, Real Estate Principles.....	3 hours
FIN 422, Financial Institutions.....	3 hours
(Prereq: FIN 480)	
FIN 476, Short-Term Financial Management.....	3 hours
FIN 480, Investments.....	3 hours
(Prereq: FIN 308, ECON 270GS)	

College of Fine Arts and Humanities

## Department of Art and Art History

### Doug Waterfield, Chair

Professors: J. Jacobson, Schuessler

Associate Professors: Alden, Burbul, Dennis, Goro-Rapoport,  
Mark Hartman, Waterfield

Assistant Professors: Fonfara, Santos, Stanko

Senior Lecturers: John Fronczak, McKirahan

### Department Objectives:

- To provide for professional and cultural study with courses giving a concentrated experience for those interested in a professional career in art. Degrees in studio art and visual communication and design can be completed;
- To prepare teachers of art for a professional career in education. Creative ability, professional proficiency and understanding of the psychology of art education are stressed;
- To enable art and non-art majors to acquire an awareness and appreciation of their cultural heritage. Important resources in this process include the Walker Art Gallery, the Museum of Nebraska Art (MONA), and study tours. Students may develop individual abilities through studio courses or add to their cultural background through the study of art history.

### ART MAJOR

Five options are available in this major:

- Studio Art - Bachelor of Arts Degree
- Art History - Bachelor of Arts Degree
- Studio Art Comprehensive - Bachelor of Fine Arts Degree
  - Drawing Emphasis
  - Ceramics Emphasis
  - Glass Emphasis
  - Painting Emphasis
  - Printmaking Emphasis
  - Sculpture Emphasis

## Art and Art History

47

11-12

IV. Visual Communication and Design Comprehensive -

Bachelor of Fine Arts Degree

V. Art K-12 Teaching Field Endorsement -

Bachelor of Arts in Education Degree

A minor in Art, Art History, or Visual Communication and Design is available for students pursuing majors in other disciplines. The Elementary Education Major has a specially defined minor in Art.

Courses with the prefix ART are offered by the department. See page 185.

Offered by Department of Art and Art History  
Art Major

### Studio Art

*Bachelor of Arts*

**General Studies Program (page 41) Hours .....45**

*Foundational Core (Written, Math, Oral, Democracy).....12*

*Portal.....3*

*Distribution.....27*

*Aesthetics minimum.....3*

*Humanities minimum.....6*

*Social Sciences minimum.....6*

*Natural Sciences minimum.....7*

*Analytical and Quantitative Thought minimum.....0*

*Wellness minimum.....0*

*Capstone.....3*

**BA Language requirement..... a minimum of 6**

*For specific language requirements see #2 of Bachelor of Arts Degree requirements.*

**Major Option .....36**

**Minor or 2nd Major .....24**

*For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.*

**Minimum total hours required coursework..... 111**

**Unrestricted electives in 125 hour program .....14**

**Minimum total hours required for BA in Studio Art.....125**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

### A. Studio Art Foundation Requirements (27 hours required)

Take all of the following:

ART 102, Drawing I.....3 hours

ART 118, Color and Design.....3 hours

ART 202, Drawing II.....3 hours

ART 214, Painting I.....3 hours

ART 221, Art History Survey I.....3 hours

ART 230, Ceramics I.....3 hours

ART 246, Sculpture I.....3 hours

ART 321, Art History Survey II.....3 hours

ART 497, Senior Project: BA.....3 hours

### B. Studio Art Studio Requirements (9 hours required)

Take 6-9 hours from:

ART 216, Water Based Media.....3 hours

ART 228, Creative Photography.....3 hours

ART 244, Glass I.....3 hours

ART 252, Life Drawing.....3 hours

ART 314A, Painting II.....3 hours

ART 314B, Painting III.....3 hours

ART 314C, Painting IV.....3 hours

ART 330A, Ceramics II.....3 hours

ART 330B, Ceramics III.....3 hours

ART 330C, Ceramics IV.....3 hours

# Art and Art History

ART 335A, Printmaking II .....	3 hours
ART 344A, Glass II .....	3 hours
ART 344B, Glass III .....	3 hours
ART 346A, Sculpture II .....	3 hours
ART 346B, Sculpture III .....	3 hours
ART 346C, Sculpture IV .....	3 hours
ART 352A, Drawing III .....	3 hours
(Prereq: ART 252)	
ART 352B, Drawing IV .....	3 hours
ART 403, Individual Problems in Art .....	3 hours
Take 0-3 hours from:	
ART 235A, Printmaking I - Intaglio and Relief .....	3 hours
ART 235B, Printmaking I - Silkscreen .....	3 hours

Offered by Department of Art and Art History  
Art Major

## Art History

### Bachelor of Arts

<b>General Studies Program (page 41) Hours .....</b>	<b>45</b>
Foundational Core (Written, Math, Oral, Democracy) .....	12
Portal .....	3
Distribution .....	27
Aesthetics minimum .....	3
Humanities minimum .....	6
Social Sciences minimum .....	6
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum .....	0
Wellness minimum .....	0
Capstone .....	3

**BA Language requirement..... a minimum of 6**  
For specific language requirements see #2 of Bachelor of Arts Degree requirements.

**Major Option .....**36

**Minor or 2nd Major .....**24  
For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

**Minimum total hours required coursework.....**111

**Unrestricted electives in 125 hour program .....**14

**Minimum total hours required for BA in Art History .....**125

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

### A. Art History Requirements (30 hours required)

Take all of the following:

ART 221, Art History Survey I .....	3 hours
ART 303, History of Renaissance Art .....	3 hours
ART 310, Art of Baroque and Rococo Era .....	3 hours
ART 321, Art History Survey II .....	3 hours
ART 325, History of Modern Art .....	3 hours
ART 326, History of American Art .....	3 hours
ART 405, History of 19th Century Art .....	3 hours
ART 415, Late Modern: Art Since the '50s .....	3 hours
ART 425, Critical Perspectives .....	3 hours
ART 440, Special Problems in Art History .....	3 hours

### B. Art History Elective (6 hours required)

Take 6 hours from any additional Art History courses:

Recommended electives:

ART 226, Non Western Survey I:	
Art in India, China and Japan .....	3 hours
ART 475, Cultural Studies Through Art .....	3 hours

Additional Art History elective options:

ART 275, Cultural Studies Through Art .....	3-6 hours
ART 409, History of Nebraska Art .....	1-3 hours
ART 422, Women in Art .....	3 hours
ART 474, Special Topics in Art .....	3-6 hours

Offered by Department of Art and Art History  
Art Major

## Studio Art Comprehensive

Drawing, Ceramics, Glass, Painting, Printmaking, Sculpture Emphases

### Bachelor of Fine Arts

**General Studies Program (page 41) Hours .....**45

Foundational Core (Written, Math, Oral, Democracy) .....	12
Portal .....	3
Distribution .....	27
Aesthetics minimum .....	3
Humanities minimum .....	6
Social Sciences minimum .....	6
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum .....	0
Wellness minimum .....	0
Capstone .....	3

**BFA Fine Arts Related requirement .....**0

**Major Option .....**84

**Minimum total hours required coursework.....**129

**Unrestricted electives in 125 hour program .....**0

**Minimum total hours required for BFA**

**in Studio Art Comprehensive.....**129

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

### A. Studio Art Comprehensive Requirements (39 hours required)

Take all of the following:

ART 102, Drawing I .....	3 hours
ART 118, Color and Design .....	3 hours
ART 202, Drawing II .....	3 hours
ART 214, Painting I .....	3 hours
ART 221, Art History Survey I .....	3 hours
ART 230, Ceramics I .....	3 hours
ART 246, Sculpture I .....	3 hours
ART 252, Life Drawing .....	3 hours
ART 321, Art History Survey II .....	3 hours
ART 425, Critical Perspectives .....	3 hours
ART 499, Senior Project: BFA .....	3 hours

Take 6 hours from the following Art History courses:

ART 226, Non Western Survey I:	
Art in India, China and Japan .....	3 hours
ART 303, History of Renaissance Art .....	3 hours
ART 310, Art of Baroque and Rococo Era .....	3 hours
ART 325, History of Modern Art .....	3 hours
ART 326, History of American Art .....	3 hours
ART 405, History of 19th Century Art .....	3 hours
ART 415, Late Modern: Art Since the '50s .....	3 hours
ART 422, Women in Art .....	3 hours
ART 440, Special Problems in Art History .....	1-3 hours
ART 475, Cultural Studies Through Art .....	3-6 hours

### B. Studio Art Comprehensive Emphases (33 hours required)

Choose one of the following options:

Take 33 hours from the courses listed in one emphasis

**OR** take 21 hours from a primary emphasis and 12 hours from a secondary emphasis

#### 1. Drawing Emphasis

Take all of the following:

ART 352A, Drawing III .....	3 hours
ART 352B, Drawing IV .....	3 hours



ART 352C, Drawing V .....	3 hours
ART 452A, Drawing VI .....	3 hours
ART 452B, Drawing VII .....	3 hours
ART 452C, Drawing VIII .....	3 hours
Complete emphasis hours from:	
ART 403, Individual Problems in Art .....	1-9 hours
ART 450, Special Topics .....	1-9 hours

## 2. Ceramics Emphasis

Take all of the following:

ART 330A, Ceramics II .....	3 hours
ART 330B, Ceramics III .....	3 hours
ART 330C, Ceramics IV .....	3 hours
ART 430A, Ceramics V .....	3 hours
ART 430B, Ceramics VI .....	3 hours
ART 430C, Ceramics VII .....	3 hours

Complete emphasis hours from:

ART 403, Individual Problems in Art .....	1-9 hours
ART 450, Special Topics .....	1-9 hours

## 3. Glass Emphasis

Take all of the following:

ART 344A, Glass II .....	3 hours
(Prereq: ART 244)	
ART 344B, Glass III .....	3 hours
ART 344C, Glass IV .....	3 hours
ART 444A, Glass V .....	3 hours
ART 444B, Glass VI .....	3 hours
ART 444C, Glass VII .....	3 hours

Complete emphasis hours from:

ART 403, Individual Problems in Art .....	1-9 hours
ART 450, Special Topics .....	1-9 hours

## 4. Painting Emphasis

Take all of the following:

ART 314A, Painting II .....	3 hours
ART 314B, Painting III .....	3 hours
ART 314C, Painting IV .....	3 hours
ART 414A, Advanced Painting V .....	3 hours
ART 414B, Advanced Painting VI .....	3 hours
ART 414C, Advanced Painting VII .....	3 hours

Complete emphasis hours from:

ART 403, Individual Problems in Art .....	1-9 hours
ART 450, Special Topics .....	1-9 hours

## 5. Printmaking Emphasis

Take all of the following:

ART 335A, Printmaking II .....	3 hours
(Prereq: ART 235A)	
ART 335B, Printmaking III .....	3 hours
ART 335C, Printmaking IV .....	3 hours
ART 435A, Printmaking V .....	3 hours
ART 435B, Printmaking VI .....	3 hours
ART 435C, Printmaking VII .....	3 hours

Complete emphasis hours from:

ART 403, Individual Problems in Art .....	1-9 hours
ART 450, Special Topics .....	1-9 hours

## 6. Sculpture Emphasis

Take all of the following:

ART 346A, Sculpture II .....	3 hours
ART 346B, Sculpture III .....	3 hours
ART 346C, Sculpture IV .....	3 hours
ART 446A, Sculpture V .....	3 hours
ART 446B, Sculpture VI .....	3 hours
ART 446C, Sculpture VII .....	3 hours

Complete emphasis hours from:

ART 403, Individual Problems in Art .....	1-9 hours
ART 450, Special Topics .....	1-9 hours

# Art and Art History

49

11-12

## C. Studio Art Comprehensive Specialization (12 hours required)

Take 9-12 hours from the following studio electives outside the student's primary or secondary studio areas:

ART 216, Water Based Media .....	3 hours
ART 228, Creative Photography .....	3 hours
ART 244, Glass I .....	3 hours
ART 314A, Painting II .....	3 hours
ART 314B, Painting III .....	3 hours
ART 314C, Painting IV .....	3 hours
ART 330A, Ceramics II .....	3 hours
ART 330B, Ceramics III .....	3 hours
ART 330C, Ceramics IV .....	3 hours
ART 335A, Printmaking II .....	3 hours
ART 335B, Printmaking III .....	3 hours
ART 335C, Printmaking IV .....	3 hours
ART 344A, Glass II .....	3 hours
ART 344B, Glass III .....	3 hours
ART 344C, Glass IV .....	3 hours
ART 346A, Sculpture II .....	3 hours
ART 346B, Sculpture III .....	3 hours
ART 346C, Sculpture IV .....	3 hours
ART 352A, Drawing III .....	3 hours
ART 352B, Drawing IV .....	3 hours
ART 352C, Drawing V .....	3 hours
ART 403, Individual Problems in Art .....	1-9 hours
ART 414A, Advanced Painting V .....	3 hours
ART 414B, Advanced Painting VI .....	3 hours
ART 414C, Advanced Painting VII .....	3 hours
ART 430A, Ceramics V .....	3 hours
ART 430B, Ceramics VI .....	3 hours
ART 430C, Ceramics VII .....	3 hours
ART 435A, Printmaking V .....	3 hours
ART 435B, Printmaking VI .....	3 hours
ART 435C, Printmaking VII .....	3 hours
ART 444A, Glass V .....	3 hours
ART 444B, Glass VI .....	3 hours
ART 444C, Glass VII .....	3 hours
ART 446A, Sculpture V .....	3 hours
ART 446B, Sculpture VI .....	3 hours
ART 446C, Sculpture VII .....	3 hours
ART 450, Special Topics .....	1-9 hours
ART 452A, Drawing VI .....	3 hours
ART 452B, Drawing VII .....	3 hours
ART 452C, Drawing VIII .....	3 hours

Take 0-3 hours from:

ART 235A, Printmaking I - Intaglio and Relief .....	3 hours
ART 235B, Printmaking I - Silkscreen .....	3 hours

Offered by Department of Art and Art History  
Art Major

## Visual Communication and Design Comprehensive

Bachelor of Fine Arts

<b>General Studies Program (page 41) Hours .....</b>	<b>45</b>
Foundational Core (Written, Math, Oral, Democracy) .....	12
Portal .....	3
Distribution .....	27
Aesthetics minimum .....	3
Humanities minimum .....	6
Social Sciences minimum .....	6
Natural Sciences minimum .....	7

# Art and Art History

Analytical and Quantitative Thought minimum.....0

Wellness minimum.....0

Capstone.....3

**BFA Fine Arts Related requirement.....0**

**Major Option.....87**

**Minimum total hours required coursework.....132**

**Unrestricted electives in 125 hour program.....0**

**Minimum total hours required for BFA**

**in Visual Communication and Design Comprehensive.....132**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

## A. Visual Communication and Design Requirements

(45 hours required)

Take all of the following:

ART 102, Drawing I.....3 hours

ART 118, Color and Design.....3 hours

ART 202, Drawing II.....3 hours

ART 214, Painting I.....3 hours

ART 221, Art History Survey I.....3 hours

ART 230, Ceramics I.....3 hours

ART 246, Sculpture I.....3 hours

ART 252, Life Drawing.....3 hours

ART 321, Art History Survey II.....3 hours

ART 425, Critical Perspectives.....3 hours

ART 499, Senior Exhibit.....3 hours

Take 6 hours from the following Art History courses:

ART 226, Non Western Survey I:

Art in India, China and Japan.....3 hours

ART 303, History of Renaissance Art.....3 hours

ART 310, Art of Baroque and Rococo Era.....3 hours

ART 325, History of Modern Art.....3 hours

ART 326, History of American Art.....3 hours

ART 405, History of 19th Century Art.....3 hours

ART 415, Late Modern: Art Since the '50s.....3 hours

ART 422, Women in Art.....3 hours

ART 440, Special Problems in Art History.....1-3 hours

ART 475, Cultural Studies Through Art.....3-6 hours

Take 6 hours from the following studio courses:

Take 3-6 hours from:

ART 216, Water Based Media.....3 hours

ART 228, Creative Photography.....3 hours

ART 244, Glass I.....3 hours

ART 304, Computer Animation I.....3 hours

(Prereq: ART 305)

ART 314A, Painting II.....3 hours

ART 314B, Painting III.....3 hours

ART 330A, Ceramics II.....3 hours

ART 330B, Ceramics III.....3 hours

ART 335A, Printmaking II.....3 hours

(Prereq: ART 235A)

ART 344A, Glass II.....3 hours

(Prereq: ART 244)

ART 346A, Sculpture II.....3 hours

ART 346B, Sculpture III.....3 hours

ART 352A, Drawing III.....3 hours

ART 352B, Drawing IV.....3 hours

ART 403, Individual Problems in Art.....3 hours

ART 454, Computer Animation II.....3 hours

(Prereq: ART 305 or ART 305M)

Take 0-3 hours from:

ART 235A, Printmaking I - Intaglio and Relief.....3 hours

ART 235B, Printmaking I - Silkscreen.....3 hours

## B. Visual Communication and Design Specialization

Requirements (42 hours required)

Take all of the following:

ART 218, Introduction to Graphic Design.....3 hours

ART 301, Typography I.....3 hours

ART 305, Computers & Design.....3 hours

ART 311, Print Production.....3 hours

ART 318, Graphic Design I.....3 hours

ART 319, Design Illustration I.....3 hours

ART 351, Typography II.....3 hours

ART 355, Electronic Imaging.....3 hours

ART 368, Graphic Design II.....3 hours

ART 413, Design Practicum.....3 hours

ART 418, Graphic Design III.....3 hours

ART 450, Special Topics.....3 hours

ART 468, Package Design.....3 hours

Take one of the following:

ART 304, Computer Animation I.....3 hours

ART 369, Design Illustration II.....3 hours

Offered by Department of Art and Art History  
Art Major

## Art K-12 Teaching Field Endorsement

*Bachelor of Arts in Education*

**General Studies Program (page 41) Hours.....45**

**including General Studies coursework required by Teacher Education**

*Foundational Core (Written, Math, Oral, Democracy)..... 12 including:*

ENG 102GS, Academic Writing and Research.....3 hours

SPCH 100GS, Fundamentals of Speech Communication.....3 hours

*Portal.....3*

*Distribution.....27*

*Aesthetics minimum.....3*

*Humanities minimum.....6*

*Social Sciences minimum.....6 including:*

PSCI 110GS, Introduction to American Politics.....3 hours

*Natural Sciences minimum.....7*

*Analytical and Quantitative Thought minimum.....0*

*Wellness minimum.....3 including:*

PE 150GS, Healthy, Wealthy and Wise.....3 hours

*Capstone.....3*

**Professional Sequence.....29 including:**

TE 319, Management and Assessment

in K-12/Secondary Classrooms.....2 hours

*Students must apply for admission to all Teacher Education programs.*

**Endorsement.....59**

**Minimum total hours required coursework.....133**

**Unrestricted electives in 125 hour program.....0**

**Minimum total hours required for BAE**

**in Art K-12 Teaching Field Endorsement.....133**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

## A. Art Field Endorsement Requirements (37 hours required)

Take all of the following:

ART 102, Drawing I.....3 hours

ART 118, Color and Design.....3 hours

ART 202, Drawing II.....3 hours

ART 216, Water Based Media.....3 hours

ART 221, Art History Survey I.....3 hours

ART 230, Ceramics I.....3 hours

ART 235A, Printmaking I - Intaglio and Relief.....3 hours

ART 246, Sculpture I.....3 hours

ART 252, Life Drawing.....3 hours

ART 305, Computers and Design .....	3 hours
(Prereq: ART 218)	
ART 321, Art History Survey II .....	3 hours
ART 425, Critical Perspectives .....	3 hours
ART 498, Senior Project: Art Education .....	1 hour

#### B. Art Field Endorsement Electives (12 hours required)

Take 0-3 hours from:

ART 214, Painting I .....	3 hours
ART 218, Introduction to Graphic Design .....	3 hours
ART 228, Creative Photography .....	3 hours
ART 244, Glass I .....	3 hours

Take 9-12 hours of 300-level and above studio emphasis electives from:

##### 1. Ceramics Emphasis

ART 330A, Ceramics II .....	3 hours
ART 330B, Ceramics III .....	3 hours
ART 330C, Ceramics IV .....	3 hours
ART 430A, Ceramics V .....	3 hours
ART 430B, Ceramics VI .....	3 hours
ART 430C, Ceramics VII .....	3 hours

##### 2. Sculpture Emphasis

ART 346A, Sculpture II .....	3 hours
ART 346B, Sculpture III .....	3 hours
ART 346C, Sculpture IV .....	3 hours
ART 446A, Sculpture V .....	3 hours
ART 446B, Sculpture VI .....	3 hours
ART 446C, Sculpture VII .....	3 hours

##### 3. Printmaking Emphasis

ART 335A, Printmaking II .....	3 hours
ART 335B, Printmaking III .....	3 hours
ART 335C, Printmaking IV .....	3 hours
ART 435A, Printmaking V .....	3 hours
ART 435B, Printmaking VI .....	3 hours
ART 435C, Printmaking VII .....	3 hours

##### 4. Glass Emphasis

ART 344A, Glass II .....	3 hours
(Prereq: ART 244)	
ART 344B, Glass III .....	3 hours
ART 344C, Glass IV .....	3 hours
ART 444A, Glass V .....	3 hours
ART 444B, Glass VI .....	3 hours
ART 444C, Glass VII .....	3 hours

##### 5. Painting Emphasis

ART 314A, Painting II .....	3 hours
ART 314B, Painting III .....	3 hours
ART 314C, Painting IV .....	3 hours
ART 414A, Advanced Painting V .....	3 hours
ART 414B, Advanced Painting VI .....	3 hours
ART 414C, Advanced Painting VII .....	3 hours

##### 6. Drawing Emphasis

ART 352A, Drawing .....	3 hours
ART 352B, Drawing IV .....	3 hours
ART 352C, Drawing V .....	3 hours
ART 452A, Drawing VI .....	3 hours
ART 452B, Drawing VII .....	3 hours
ART 452C, Drawing VIII .....	3 hours

##### 7. Visual Communication Design (by advisement)

#### C. Art History Electives (3 hours required)

Take 1 course from:

ART 303, History of Renaissance Art .....	3 hours
ART 310, Art of Baroque and Rococo Era .....	3 hours
ART 325, History of Modern Art .....	3 hours
ART 326, History of American Art .....	3 hours
ART 405, History of 19th Century Art .....	3 hours
ART 422, Women in Art .....	3 hours

## Art and Art History

51

11-12

#### D. Art Education Professional Requirements (7 hours required)

Take all of the following:

ART 362, Art Methods for Elementary Art Educators .....	2 hours
ART 365, Field Experience in PK-6 Art Classrooms .....	1 hour
ART 370, Art Methods .....	3 hours
ART 371, Field Experience in 7-12 Art Classrooms .....	1 hour

Offered by Department of Art and Art History

### Art Minor

#### Minimum hours required for minor .....24

*This minor is for those students desiring an introductory study of and experience with art fundamentals, and two- and three-dimensional studio processes, tools and techniques. This course of study does not fulfill certification requirements for teaching.*

#### A. Art Minor Requirements (15 hours required)

Take all of the following:

ART 102, Drawing I .....	3 hours
ART 118, Color and Design .....	3 hours
ART 120GS, Art Appreciation .....	3 hours

Take 1 course from:

ART 214, Painting I .....	3 hours
ART 216, Water Based Media .....	3 hours

Take 1 course from:

ART 230, Ceramics I .....	3 hours
ART 246, Sculpture I .....	3 hours

#### B. Art Minor Electives (9 hours required)

Take 3 hours from **Area 1: Two-Dimensional**

ART 202, Drawing II .....	3 hours
ART 214, Painting I .....	3 hours
ART 216, Water Based Media .....	3 hours
ART 218, Introduction to Graphic Design .....	3 hours
ART 228, Creative Photography .....	3 hours
ART 235A, Printmaking I - Intaglio and Relief .....	3 hours
ART 235B, Printmaking I - Silkscreen .....	3 hours
ART 252, Life Drawing .....	3 hours
(Prereq: ART 202)	
ART 352A, Drawing III .....	3 hours
(Prereq: ART 252)	

Take 3 hours from **Area 2: Three-Dimensional**

ART 230, Ceramics I .....	3 hours
ART 244, Glass I .....	3 hours
ART 246, Sculpture I .....	3 hours

Take 3 hours from any other ART courses

Offered by Department of Art and Art History

### Art History Minor

*Students majoring in Art must have approval of the Art Department Chairman to minor in Art History.*

#### Minimum hours required for minor .....24

*This minor is for those students desiring an introductory study of the language and historical framework of art. This course of study does not fulfill certification requirements for teaching.*

#### Requirements

Take all of the following:

ART 221, Art History Survey I .....	3 hours
ART 303, History of Renaissance Art .....	3 hours
ART 321, Art History Survey II .....	3 hours

## Art and Art History

ART 325, History of Modern Art .....	3 hours
ART 326, History of American Art .....	3 hours
ART 405, History of 19th Century Art .....	3 hours
ART 425, Critical Perspectives .....	3 hours

Take 3 hours from any other ART courses

Offered by Department of Art and Art History

### Visual Communication and Design Minor

**Minimum hours required for minor.....24**

*This minor is for those students desiring an introductory study in Visual Communication and Design. This course of study does not fulfill certification requirements for teaching.*

#### Requirements

Take all of the following:

ART 102, Drawing I .....	3 hours
ART 118, Color and Design .....	3 hours
ART 218, Introduction to Graphic Design .....	3 hours
ART 301, Typography I .....	3 hours
ART 305, Computers and Design .....	3 hours
ART 311, Print Production .....	3 hours
ART 318, Graphic Design I .....	3 hours

Take 3 hours from the following Art History courses:

ART 226, Non Western Survey I: Art in India, China and Japan .....	3 hours (Prereq: ART 321)
ART 303, History of Renaissance Art .....	3 hours (Prereq: ART 321)
ART 310, Art of Baroque and Rococo Era .....	3 hours (Prereq: ART 321)
ART 325, History of Modern Art .....	3 hours (Prereq: ART 321)
ART 326, History of American Art .....	3 hours (Prereq: ART 321)
ART 405, History of 19th Century Art .....	3 hours (Prereq: ART 321)
ART 415, Late Modern: Art Since the '50s .....	3 hours (Prereq: ART 321)
ART 422, Women in Art .....	3 hours
ART 440, Special Problems in Art History .....	1-3 hours (Prereq: ART 321)
ART 475, Cultural Studies Through Art .....	3-6 hours (Prereq: ART 321)

Offered by Department of Art and Art History

### Art Minor-Elementary Education

**Minimum hours required for minor.....24**

*This minor is for those students desiring an introductory study of and experience with art fundamentals, two- and three-dimensional studio processes, tools and techniques and methodology of teaching at the elementary and secondary level. This course of study does not fulfill certification requirements for K-12 art teaching.*

#### A. Art Minor-Elementary Education Requirements (18 hours required)

Take all of the following:

ART 100GS, Art Structure .....	3 hours
ART 102, Drawing I .....	3 hours
ART 118, Color and Design .....	3 hours
ART 360, Elementary Art Methods .....	3 hours

Take 1 course from:

ART 230, Ceramics I .....	3 hours
ART 246, Sculpture I .....	3 hours

Take any 3 hour Art History offering

#### B. Art Minor-Elementary Education Electives (6 hours required)

Take 3 hours from the following **Two-Dimensional** courses:

ART 202, Drawing II .....	3 hours
ART 214, Painting I .....	3 hours
ART 216, Water Based Media .....	3 hours
ART 235A, Printmaking I - Intaglio and Relief .....	3 hours

Take 3 hours from the following **Three-Dimensional** courses:

ART 230, Ceramics I .....	3 hours
ART 244, Glass I .....	3 hours
ART 246, Sculpture I .....	3 hours

College of Natural and Social Sciences

## Department of Biology

#### Joseph T. Springer, Chair

*Professors:* Farnsworth-Hoback, Hoback, Rothenberger, Shaffer,  
Spessard-Schueth, Springer, Steele, Twigg

*Associate Professors:* Albrecht, K. Carlson, Ericson, Geluso

*Assistant Professors:* Freeman, Harner, Reichart, Schoenebeck, Simon

*Senior Lecturers:* D. Carlson, Simonson

*Lecturer:* Jacques

*Courtesy Faculty:* Keith Koupal

#### Department Objectives:

- To prepare teachers in subject matter and in methods for the teaching of biology and related subjects;
- To help meet the requirements of the general education program;
- To furnish adequate background in the biological sciences for pre-professional students and for others who require training in that area;
- To prepare students for graduate work and for research;
- To prepare students for careers which require general biological knowledge.

Students who plan to major in Biology should have a strong high school background in science (i.e., Biology, Chemistry, Physics and Math). Those who have had (1) 3 years of high school science including biology and chemistry and a minimum score of 20 on the ACT, or (2) who CLEP BIOL 103GS may enroll in BIOL 105GS, Biology I, or BIOL 106GS, Biology II, which are applicable to General Studies requirements. Students not having this background should take BIOL 103GS.

**A minimum overall GPA of 2.5 in all courses counting towards a Biology major option is required for graduation.**

#### BIOLOGY MAJOR

Four options are available in this major:

- Biology - Bachelor of Science Degree
- Biology Comprehensive - Bachelor of Science Degree
  - General Emphasis
  - Wildlife Emphasis
  - Health Science Emphasis
- Molecular Biology Comprehensive - Bachelor of Science Degree
- Biology 7-12 Teaching Subject Endorsement - Bachelor of Science in Education Degree

The minors in Biology and Environmental Science are available for students pursuing majors in other disciplines.

The Department advises students in 2+2 programs in Agriculture and Natural Resources, which are completed in the College of Agriculture and Natural Resources at UNL. The Department also advises Pre-Veterinary Medicine and Pre-Forestry students.

Courses with the prefix BIOL are offered by the department. See page 190.



## Biology

### Bachelor of Science

#### General Studies Program (page 41) Hours .....45

#### General Studies coursework required by major .....48

Foundational Core (Written, Math, Oral, Democracy)..... 15 including:  
(Maximum of 1 MATH course will count in this section.)

MATH 102GS\*, College Algebra.....3 hours

MATH 103GS\*, Plane Trigonometry.....3 hours

\*The Biology degree requires a minimal mathematical competency at the level of trigonometry. Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major. **See advisor for math placement.**

Portal.....3

Distribution.....27

Aesthetics minimum.....3

Humanities minimum.....6

Social Sciences minimum.....6

Natural Sciences minimum..... 11 including:

BIOL 105GS, Biology I.....4 hours

BIOL 106GS, Biology II.....4 hours

Analytical and Quantitative Thought minimum.....0

Wellness minimum.....0

Capstone.....3

#### BS Science-related course requirements ..... 8 including:

CHEM 160GS, General Chemistry.....3 hours

CHEM 160LGS, General Chemistry Laboratory.....1 hour

CHEM 161GS, General Chemistry.....3 hours

CHEM 161LGS, General Chemistry Laboratory.....1 hour

#### Major Option .....36

#### Minor or 2nd Major .....24

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

#### Minimum total hours required coursework.....116

#### Unrestricted electives in 125 hour program .....9

#### Minimum total hours required for BS in Biology.....125

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A minimum 2.5 GPA is required in all courses counting toward this major.

#### A. Biology Option Core Requirements (19 hours required)

Take all of the following:

BIOL 201, Fundamental Tools for Biological Studies.....2 hours

BIOL 290, Evolution.....3 hours

BIOL 307, Ecology.....3 hours

BIOL 309, Cellular Biology.....4 hours

BIOL 360, Genetics.....4 hours

BIOL 375, Scientific Communication.....1 hour

BIOL 420, Biology Research.....2 hours

#### B. Biology Option Required Electives (12 hours required)

Take **ONE** of the following **Statistics** courses:

BIOL 305, BioStatistics.....3 hours

STAT 241GS, Elementary Statistics.....3 hours

Take 3 hours of **Field** electives:

BIOL 330, Wildlife Conservation.....3 hours

BIOL 405, Range and Wildlife Management.....3 hours

BIOL 406, Plant Ecology.....3 hours

BIOL 418, Plant Taxonomy.....3 hours

BIOL 433, Invertebrate Zoology.....3 hours

BIOL 435, Herpetology.....3 hours

BIOL 462, Animal Behavior.....3 hours

## Biology

53

11-12

BIOL 470, Insect Biology.....3 hours

BIOL 472, Fresh Water Biology.....4 hours

BIOL 473, Ornithology.....3 hours

BIOL 474, Mammalogy.....3 hours

Take 6 hours of **Laboratory** electives:

BIOL 211GS, Human Microbiology.....4 hours

BIOL 215GS, Human Physiology.....4 hours

BIOL 225, Anatomy and Physiology.....4 hours

BIOL 226, Anatomy and Physiology.....4 hours

(Prereq: BIOL 225 or permission of instructor)

BIOL 400, Microbiology.....4 hours

BIOL 401, Principles of Immunology.....4 hours

(Prereq: BIOL 211GS or BIOL 400; either BIOL 309

or CHEM 351, CHEM 351L OR permission of instructor)

BIOL 403, Plant Physiology.....3 hours

BIOL 404, Developmental Biology.....3 hours

BIOL 416, Plant Diversity and Evolution.....4 hours

BIOL 440, Infectious Diseases.....4 hours

(Prereq: BIOL 211GS or BIOL 400 or permission)

BIOL 452, Techniques in Molecular Biology.....3 hours

BIOL 465, Physiology.....3 hours

BIOL 468, Parasitology.....2 hours

**AND** BIOL 468L, Parasitology Laboratory.....1 hour

#### C. Biology Option Supporting Course Requirements

(5 hours required)

Take **ONE** of the following options:

Take 2 courses:

CHEM 250, Elementary Organic Chemistry.....4 hours

CHEM 250L, Elementary Organic Chemistry Laboratory.....1 hour

**OR** take 4 courses:

CHEM 360, Organic Chemistry.....4 hours

CHEM 360L, Organic Chemistry Laboratory.....1 hour

CHEM 361, Organic Chemistry.....4 hours

CHEM 361L, Organic Chemistry Laboratory.....1 hour

## Biology Comprehensive General, Wildlife, Health Science Emphases

### Bachelor of Science

#### General Studies Program (page 41) Hours .....45

#### General Studies coursework required by major ..... 48-49

Foundational Core (Written, Math, Oral, Democracy)..... 15 including:  
(Maximum of 1 MATH course will count in this section.)

MATH 102GS\*, College Algebra.....3 hours

MATH 103GS\*, Plane Trigonometry.....3 hours

\*The Biology degree, General Emphasis and Health Science Emphases require a minimal mathematical competency at the level of trigonometry. The Biology degree, Wildlife Emphasis requires a minimal mathematical competency at the level of calculus. Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major. **See advisor for math placement.**

Portal.....3

Distribution..... 27-28

Aesthetics minimum.....3

Humanities minimum.....6

Social Sciences minimum.....6

Natural Sciences minimum.....11-13 including:

BIOL 105GS, Biology I.....4 hours

BIOL 106GS, Biology II.....4 hours

**General and Health Sciences Emphases ONLY take ONE of the following options:**

Take 2 courses:

PHYS 205GS, General Physics I ..... 4 hours

PHYS 205LGS, Physics I Laboratory ..... 1 hour

**OR** take 2 courses:

PHYS 206GS, General Physics II ..... 4 hours

(Prereq: PHYS 205GS, PHYS 205LGS)

PHYS 206LGS, Physics Laboratory II ..... 1 hour

Analytical and Quantitative Thought minimum ..... 0

Wellness minimum ..... 0

Capstone ..... 3

**BS Science-related course requirements ..... 8 including:**

CHEM 160GS, General Chemistry ..... 3 hours

CHEM 160LGS, General Chemistry Laboratory ..... 1 hour

CHEM 161GS, General Chemistry ..... 3 hours

CHEM 161LGS, General Chemistry Laboratory ..... 1 hour

**Major Option ..... 44-61**

**Minimum total hours required coursework ..... 101-117**

**Unrestricted electives in 125 hour program ..... 8-24**

**Minimum total hours required for BS**

**in Biology Comprehensive ..... 125**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

*A minimum 2.5 GPA is required in all courses counting toward this major.*

#### A. Biology Comprehensive Core Requirements

(19 hours required)

Take all of the following:

BIOL 201, Fundamental Tools for Biological Studies ..... 2 hours

BIOL 290, Evolution ..... 3 hours

BIOL 307, Ecology ..... 3 hours

BIOL 309, Cellular Biology ..... 4 hours

BIOL 360, Genetics ..... 4 hours

BIOL 375, Scientific Communication ..... 1 hour

BIOL 420, Biology Research ..... 2 hours

#### B. Biology Comprehensive Supporting Course Requirements

(8 hours required)

Take **ONE** of the following **Statistics** courses:

BIOL 305, BioStatistics ..... 3 hours

STAT 241GS, Elementary Statistics ..... 3 hours

Take **ONE** of the following options:

Take 2 courses:

CHEM 250, Elementary Organic Chemistry ..... 4 hours

CHEM 250L, Elementary Organic Chemistry Laboratory ..... 1 hour

**OR** take 4 courses:

CHEM 360, Organic Chemistry ..... 4 hours

CHEM 360L, Organic Chemistry Laboratory ..... 1 hour

CHEM 361, Organic Chemistry ..... 4 hours

CHEM 361L, Organic Chemistry Laboratory ..... 1 hour

#### C. Biology Emphasis Requirements (17-34 hours required)

Take ONE Emphasis from the following:

##### 1. General Emphasis (17 hours required)

Take **ONE** of the following **Physiology** options:

Take 1 course from:

BIOL 215GS, Human Physiology ..... 4 hours

BIOL 403, Plant Physiology ..... 3 hours

BIOL 465, Physiology ..... 3 hours

**OR** take 2 courses:

BIOL 225, Anatomy and Physiology ..... 4 hours

BIOL 226, Anatomy and Physiology ..... 4 hours

Take 1 course from **Microbiology** electives:

BIOL 211GS, Human Microbiology ..... 4 hours

BIOL 400, Microbiology ..... 4 hours

Take 1 course from **Field** electives:

BIOL 330, Wildlife Conservation ..... 3 hours

BIOL 405, Range and Wildlife Management ..... 3 hours

BIOL 406, Plant Ecology ..... 3 hours

BIOL 418, Plant Taxonomy ..... 3 hours

BIOL 435, Herpetology ..... 3 hours

BIOL 462, Animal Behavior ..... 3 hours

BIOL 470, Insect Biology ..... 3 hours

BIOL 472, Fresh Water Biology ..... 4 hours

BIOL 473, Ornithology ..... 3 hours

BIOL 474, Mammalogy ..... 3 hours

Take 1 course of **Laboratory** electives:

BIOL 401, Principles of Immunology ..... 4 hours

BIOL 403, Plant Physiology ..... 3 hours

BIOL 404, Developmental Biology ..... 3 hours

BIOL 416, Plant Diversity and Evolution ..... 4 hours

BIOL 433, Invertebrate Zoology ..... 3 hours

BIOL 440, Infectious Diseases ..... 4 hours

BIOL 452, Techniques in Molecular Biology ..... 3 hours

BIOL 465, Physiology ..... 3 hours

Take **ONE** of the following options:

Take 2 courses:

CHEM 301, Analytical Chemistry ..... 3 hours

CHEM 301L, Analytical Chemistry Laboratory ..... 1 hour

**OR** take 2 courses:

CHEM 351, Biochemistry ..... 3 hours

CHEM 351L, Biochemistry Laboratory ..... 1 hour

#### 2. Wildlife Emphasis (34 hours required)

Take all of the following:

BIOL 330, Wildlife Conservation ..... 3 hours

BIOL 405, Range and Wildlife Management ..... 3 hours

BIOL 418, Plant Taxonomy ..... 3 hours

BIOL 462, Animal Behavior ..... 3 hours

Take 2 courses from **Biology of Higher Vertebrates:**

BIOL 435, Herpetology ..... 3 hours

BIOL 473, Ornithology ..... 3 hours

BIOL 474, Mammalogy ..... 3 hours

Take 1 course from **Plant Science:**

BIOL 403, Plant Physiology ..... 3 hours

BIOL 406, Plant Ecology ..... 3 hours

BIOL 416, Plant Diversity and Evolution ..... 4 hours

Take the following additional **supporting courses:**

Take 1 course from:

MATH 115, Calculus I with Analytic Geometry ..... 5 hours

MATH 123GS, Applied Calculus I ..... 3 hours

Take one of the following:

BIOL 301, Introduction to Soils ..... 4 hours

PHYS 205GS, General Physics I ..... 4 hours

**AND** PHYS 205LGS, Physics I Laboratory ..... 1 hour

PHYS 206GS, General Physics II ..... 4 hours

**AND** PHYS 206LGS, Physics Laboratory II ..... 1 hour

(Prereq: PHYS 205GS, PHYS 205LGS)

*Either of the above course combinations may count toward General Studies hours, reducing the hours required for the emphasis. Work closely with advisor.*

Take a minimum of 3 hours of **Computer Science** from:

CSIS 1001GS-CSIS 100GGS, Computing Environments.. 1 hour

CSIS 130GS, Introduction to Computer Science ..... 4 hours

Take 1 course of **Policy Administration & Law:**

BIOL 311, Bioethics ..... 3 hours

ECON 385, Environmental Economics ..... 3 hours

(Prereq: ECON 100GS or ECON 270GS or ECON 271GS)

### 3. Health Sciences Emphasis (28 hours required)

Take **ONE** from the following **Physiology** options:

Take 1 course:

BIOL 215GS, Human Physiology .....4 hours

**OR** take 2 courses:

BIOL 225, Anatomy and Physiology .....4 hours

BIOL 226, Anatomy and Physiology .....4 hours

Take 1 course from **Microbiology**:

BIOL 211GS, Human Microbiology .....4 hours

BIOL 400, Microbiology .....4 hours

Take 9 hours from **Biology** electives:

BIOL 311, Bioethics .....3 hours

BIOL 325, Medical Terminology .....1 hour

BIOL 401, Principles of Immunology .....4 hours

BIOL 404, Developmental Biology .....3 hours

BIOL 440, Infectious Diseases .....4 hours

BIOL 450, Molecular Biology I .....3 hours

BIOL 452, Techniques in Molecular Biology .....3 hours

BIOL 461, Human Genetics .....3 hours

BIOL 465, Physiology .....3 hours

BIOL 468, Parasitology .....2 hours

**AND** BIOL 468L, Parasitology Laboratory .....1 hour

Take the following additional **supporting courses**:

CHEM 351, Biochemistry .....3 hours

CHEM 351L, Biochemistry Laboratory .....1 hour

PE 460, Gross Anatomy of Movement .....3 hours

(Prereq: PE 360 OR BIOL 225, BIOL 226)

Take 4 hours from the following:

CHEM 352, Biochemistry II .....3 hours

**AND** CHEM 352L, Biochemistry II .....1 hour

FSID 110GS, Introduction to Nutrition .....3 hours

HSCI 225, Introduction to Hematology .....2 hours

SOC 462, Sociology of Health and Illness .....3 hours

(Prereq: SOC 100GS or SOC 250GS or permission)

SPAN 103, Spanish for Special Purposes (Medical) .....1 hour

Offered by Department of Biology  
Biology Major

## Molecular Biology Comprehensive

Bachelor of Science

**General Studies Program (page 41) Hours .....45**

**including General Studies coursework required by major**

*Foundational Core (Written, Math, Oral, Democracy) ..... 12 including:  
(Maximum of 1 MATH course will count in this section.)*

MATH 102GS\*, College Algebra .....3 hours

*\*The Molecular Biology degree requires a minimal mathematical competency at the level of calculus. Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major. See advisor for math placement.*

Portal .....3

Distribution .....27

Aesthetics minimum .....3

Humanities minimum .....6

Social Sciences minimum .....6

Natural Sciences minimum .....8 including:

Take **ONE** of the following options:

Take 2 courses:

PHYS 205GS, General Physics I .....4 hours

PHYS 205LGS, Physics I Laboratory .....1 hour

**OR** take 2 courses:

PHYS 206GS, General Physics II .....4 hours

(Prereq: PHYS 205GS, PHYS 205LGS)

PHYS 206LGS, Physics Laboratory II .....1 hour

Analytical and Quantitative Thought minimum .....0

## Biology

55

11-12

Wellness minimum .....0

Capstone .....3

**BS Science-related course requirements .....8**

CHEM 160GS, General Chemistry .....3 hours

CHEM 160LGS, General Chemistry Laboratory .....1 hour

CHEM 161GS, General Chemistry .....3 hours

CHEM 161LGS, General Chemistry Laboratory .....1 hour

**Major Option .....56**

**Minimum total hours required coursework .....109**

**Unrestricted electives in 125 hour program .....16**

**Minimum total hours required for BS**

**in Molecular Biology Comprehensive .....125**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

*A minimum 2.5 GPA is required in all courses counting toward this major.*

### A. Molecular Biology Comprehensive Core Requirements

**(32 hours required)**

Take all of the following:

BIOL 105GS, Biology I .....4 hours

BIOL 106GS, Biology II .....4 hours

BIOL 201, Fundamental Tools for Biological Studies .....2 hours

BIOL 290, Evolution .....3 hours

BIOL 309, Cellular Biology .....4 hours

BIOL 360, Genetics .....4 hours

BIOL 375, Scientific Communication .....1 hour

BIOL 450, Molecular Biology .....3 hours

BIOL 452, Techniques in Molecular Biology .....3 hours

Take 2 hours from:

BIOL 420, Biology Research .....1-5 hours

Take 2 hours from the following:

BIOL 482, Seminar in Molecular Biology .....1 hour

### B. Biology Comprehensive Supporting Course Requirements

**(24 hours required)**

Take **ONE** of the following options:

Take 2 courses:

CHEM 250, Elementary Organic Chemistry .....4 hours

CHEM 250L, Elementary Organic Chemistry Lab .....1 hour

**OR** take 4 courses:

CHEM 360, Organic Chemistry .....4 hours

CHEM 360L, Organic Chemistry Laboratory .....1 hour

CHEM 361, Organic Chemistry .....4 hours

CHEM 361L, Organic Chemistry Laboratory .....1 hour

Take:

CHEM 351, Biochemistry .....3 hours

CHEM 351L, Biochemistry Laboratory .....1 hour

Take 1 course from:

MATH 115, Calculus I with Analytic Geometry .....5 hours

(Prereq: MATH 102GS, MATH 103GS)

MATH 123, Applied Calculus I .....3 hours

Take 12 hours from the following:

BIOL 305, BioStatistics .....3 hours

BIOL 400, Microbiology .....4 hours

BIOL 401, Principles of Immunology .....4 hours

(Prereq: BIOL 211GS or BIOL 400; either BIOL 309

or CHEM 351, CHEM 351L OR permission of instructor)

BIOL 404, Developmental Biology .....3 hours

BIOL 440, Infectious Diseases .....4 hours

(Prereq: BIOL 211GS or BIOL 400 or permission)

BIOL 461, Human Genetics .....3 hours

BIOL 465, Physiology .....3 hours

CHEM 352, Biochemistry II .....3 hours

CHEM 352L, Biochemistry II Laboratory .....1 hour



Offered by Department of Biology  
Biology Major

## Biology 7-12 Teaching Subject Endorsement

Bachelor of Science in Education

**General Studies Program (page 41) Hours .....45**

### General Studies coursework required

**by Teacher Education and endorsement .....51**

*Foundational Core (Written, Math, Oral, Democracy) ..... 15 including:  
(Maximum of 1 MATH course will count in this section.)*

ENG 102GS, Academic Writing and Research .....3 hours

MATH 102GS\*, College Algebra .....3 hours

MATH 103GS\*, Plane Trigonometry .....3 hours

*\*Students with sufficient preparation may enter the  
mathematics program at a higher level, reducing the total  
hours needed to complete the major. See advisor for  
math placement.*

SPCH 100GS, Fundamentals of Speech Communication .....3 hours

Portal .....3

Distribution .....30

Aesthetics minimum .....3

Humanities minimum .....6

Social Sciences minimum ..... 6 including:

PSCI 110GS, Introduction to American Politics .....3 hours

Natural Sciences minimum ..... 12 including:

CHEM 160GS, General Chemistry .....3 hours

CHEM 160LGS, General Chemistry Laboratory .....1 hour

CHEM 161GS, General Chemistry .....3 hours

CHEM 161LGS, General Chemistry Laboratory .....1 hour

PHYS 201GS, Earth Science .....4 hours

Analytical and Quantitative Thought minimum .....0

Wellness minimum ..... 3 including:

PE 150GS, Healthy, Wealthy and Wise .....3 hours

Capstone .....3

**Professional Sequence ..... 30 including:**

TE 319, Management and Assessment

in K-12/Secondary Classrooms .....2 hours

TE 320, Field Experience in Secondary Classroom .....2 hours

*Students must apply for admission to all Teacher Education programs.*

**Endorsement .....45**

**Second Subject Endorsement, normally .....30**

*Should required hours of the second endorsement also meet other  
requirements, the total required hours may be reduced.*

**Minimum total hours required coursework .....156**

**Unrestricted electives in 125 hour program .....0**

**Minimum total hours required for BSE**

**in Biology 7-12 Teaching Subject Endorsement .....156**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours  
required for all UNK degrees must be upper division hours, which are  
courses numbered 300 or above taken at a 4-year college or university.*

**A minimum 2.5 GPA is required in all courses counting toward  
this endorsement.**

### A. Biology Subject Endorsement Core Requirements

**(30 hours required)**

Take all of the following:

BIOL 105GS, Biology I .....4 hours

BIOL 106GS, Biology II .....4 hours

BIOL 201, Fundamental Tools for Biological Studies .....2 hours

BIOL 290, Evolution .....3 hours

BIOL 307, Ecology .....3 hours

BIOL 309, Cellular Biology .....4 hours

BIOL 360, Genetics .....4 hours

BIOL 375, Scientific Communication .....1 hour

BIOL 420, Biology Research .....2 hours

BIOL 471, Methods in Secondary Science Teaching .....3 hours

### B. Biology Subject Endorsement Electives (6 hours required)

Take 3 hours of **Field** electives:

BIOL 330, Wildlife Conservation .....3 hours

BIOL 405, Range and Wildlife Management .....3 hours

BIOL 406, Plant Ecology .....3 hours

BIOL 418, Plant Taxonomy .....3 hours

BIOL 433, Invertebrate Zoology .....3 hours

BIOL 435, Herpetology .....3 hours

BIOL 462, Animal Behavior .....3 hours

BIOL 470, Insect Biology .....3 hours

BIOL 472, Fresh Water Biology .....4 hours

BIOL 473, Ornithology .....3 hours

BIOL 474, Mammalogy .....3 hours

Take 3 hours of **Laboratory** electives:

BIOL 211GS, Human Microbiology .....4 hours

BIOL 215GS, Human Physiology .....4 hours

BIOL 225, Anatomy and Physiology .....4 hours

BIOL 226, Anatomy and Physiology .....4 hours

(Prereq: BIOL 225 or permission of instructor)

BIOL 400, Microbiology .....4 hours

BIOL 401, Principles of Immunology .....4 hours

(Prereq: BIOL 211GS or BIOL 400; either BIOL 309

or CHEM 351, CHEM 351L OR permission of instructor)

BIOL 403, Plant Physiology .....3 hours

BIOL 404, Developmental Biology .....3 hours

BIOL 416, Plant Diversity and Evolution .....4 hours

BIOL 440, Infectious Diseases .....4 hours

(Prereq: BIOL 211GS or BIOL 400 or permission)

BIOL 452, Techniques in Molecular Biology .....3 hours

BIOL 465, Physiology .....3 hours

BIOL 468, Parasitology .....2 hours

**AND** BIOL 468L, Parasitology Laboratory .....1 hour

### C. Biology Option Supporting Course Requirements

**(9 hours required)**

Take **ONE** of the following **Chemistry** options:

Take 2 courses:

CHEM 250, Elementary Organic Chemistry .....4 hours

CHEM 250L, Elementary Organic Chemistry Laboratory .....1 hour

**OR** take 4 courses:

CHEM 360, Organic Chemistry .....4 hours

CHEM 360L, Organic Chemistry Laboratory .....1 hour

CHEM 361, Organic Chemistry .....4 hours

CHEM 361L, Organic Chemistry Laboratory .....1 hour

Take **ONE** of the following **Physics** options:

Take 1 course:

PHYS 301, Advanced Physical Science .....4 hours

**OR** take one of the following:

PHYS 205GS, General Physics I .....4 hours

**AND** PHYS 205LGS, Physics I Laboratory .....1 hour

PHYS 275GS, General Physics I (Calculus) .....4 hours

**AND** PHYS 275LGS, General Physics I (Calculus) Laboratory .....1 hour

(Prereq or Coreq: MATH 115 or above OR Math ACT of 23 or better)

**OR** take one of the following:

PHYS 206GS, General Physics II .....4 hours

**AND** PHYS 206LGS, Physics Laboratory II .....1 hour

(Prereq: PHYS 205GS, PHYS 205LGS)

PHYS 276GS, General Physics II (Calculus) .....4 hours

**AND** PHYS 276LGS, General Physics II (Calculus) Laboratory .....1 hour

(Prereq: PHYS 275GS, PHYS 275LGS)



Offered by Department of Biology  
**Biology Minor**

(Not available as an additional teaching endorsement.)

**Minimum hours required for minor.....24**

**A. Requirements (15 hours required)**

Take all of the following:

BIOL 105GS, Biology I.....	4 hours
BIOL 106GS, Biology II.....	4 hours
BIOL 211GS, Human Microbiology.....	4 hours

Take **ONE** of the following options:

Take 1 course from:

BIOL 215GS, Human Physiology.....	4 hours
BIOL 403, Plant Physiology.....	3 hours

**OR** take 2 courses:

BIOL 225, Anatomy and Physiology.....	4 hours
BIOL 226, Anatomy and Physiology.....	4 hours

**B. Electives (0-5 hours required)**

Take 0-5 hours from:

BIOL 103GS, General Biology.....	4 hours
BIOL 109, Classroom Biology.....	4 hours
BIOL 301, Introduction to Soils.....	4 hours
BIOL 307, Ecology.....	3 hours
BIOL 325, Medical Terminology.....	1 hour
BIOL 330, Wildlife Conservation.....	3 hours
BIOL 380, Agronomy.....	3 hours
BIOL 406, Plant Ecology.....	3 hours

(Prereq: BIOL 105GS, BIOL 106GS, BIOL 307

OR permission of instructor)

BIOL 416, Plant Diversity and Evolution.....	4 hours
BIOL 418, Plant Taxonomy.....	3 hours
BIOL 430, Special Topics in Biology.....	1-3 hours
BIOL 435, Herpetology.....	3 hours
BIOL 468, Parasitology.....	2 hours
<b>AND</b> BIOL 468L, Parasitology Laboratory.....	1 hour
BIOL 470, Insect Biology.....	3 hours
BIOL 472, Fresh Water Biology.....	4 hours
BIOL 473, Ornithology.....	3 hours
BIOL 474, Mammalogy.....	3 hours

**C. Required Chemistry (4 hours required):**

Take **ONE** of the following options:

Take 1 course from:

CHEM 145GS, Introductory Chemistry.....	4 hours
CHEM 150GS, Introduction to Organic and Biochemistry.....	4 hours

**OR** take 4 courses:

CHEM 160GS, General Chemistry.....	3 hours
(Prereq: MATH 102GS OR Math ACT score of 20 or better	
OR permission of instructor)	
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
CHEM 161GS, General Chemistry.....	3 hours
CHEM 161LGS, General Chemistry Laboratory.....	1 hour

Offered by Departments of BIOL, CHEM, GEOG  
**Environmental Science Minor**

*The Environmental Science minor offers students from any major the opportunity to obtain a strong background in subjects that impact this field. The objectives of this minor are a) to increase the student's technical knowledge and methodological skills in Environmental Science; b) to provide students with scientific knowledge and skills necessary for success in post-baccalaureate environmental science education and careers within the field.*

**Minimum hours required for minor.....26**

**Biology**  
 57  
 11-12

**A. Environmental Science Minor Requirements  
 (17 hours required)**

Take **ONE** of the following options (8 hours required):

Take 2 courses:

BIOL 105GS, Biology I.....	4 hours
BIOL 106GS, Biology II.....	4 hours

**OR** take 4 courses:

CHEM 160GS, General Chemistry.....	3 hours
(Prereq: MATH 102GS OR Math ACT score of 20 or better	
OR permission of instructor)	
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
CHEM 161GS, General Chemistry.....	3 hours
CHEM 161LGS, General Chemistry Laboratory.....	1 hour

Take **THREE** of the following (9 hours required):

BIOL 307, Ecology.....	3 hours
(Prereq: BIOL 105GS, BIOL 106GS OR permission of instructor)	
BIOL 330, Wildlife Conservation.....	3 hours
(Prereq: BIOL 105GS, BIOL 106GS OR permission of instructor)	
CHEM 250, Elementary Organic Chemistry.....	4 hours
<b>AND</b> CHEM 250L, Elementary Organic Chemistry Laboratory.....	1 hour
(Prereq: C grade in CHEM 161GS, CHEM 161LGS	
OR CHEM 180, CHEM 180L OR equivalent)	
CHEM 301, Analytical Chemistry.....	3 hours
<b>AND</b> CHEM 301L, Analytical Chemistry Laboratory.....	1 hour
(Prereq: CHEM 161GS, CHEM 161LGS	
OR CHEM 180, CHEM 180L OR equivalent)	
GEOG 102GS, Physical Geography II: The Lithosphere.....	4 hours
GEOG 316, GIS - Working with GIS and Spatial Analysis.....	3 hours
GEOG 317, Remote Sensing of Environment.....	3 hours

**B. Environmental Science Minor Electives (9 hours required)**

Take 9 hours from the following (minimum of 6 hours must be from outside the department providing the student's major degree):

BIOL 301, Introduction to Soils.....	4 hours
BIOL 305, BioStatistics.....	3 hours
(Prereq: MATH 102GS)	
BIOL 380, Agronomy.....	3 hours
(Prereq: BIOL 103GS or BIOL 106GS or permission of instructor)	
BIOL 405, Range and Wildlife Management.....	3 hours
(Prereq: BIOL 307 or BIOL 418)	
BIOL 472, Fresh Water Biology.....	4 hours
(Prereq: BIOL 105GS, BIOL 106GS OR permission of instructor)	
CHEM 300, Environmental Chemistry.....	3 or 4 hours
(Prereq: CHEM 250, CHEM 250L OR CHEM 360, CHEM 360L)	
GEOG 301, Geography of Soils.....	3 hours
(Prereq: GEOG 102GS or GEOG 207)	
GEOG 315, Geographic Information Systems -	
Principles and Concepts.....	4 hours
GEOG 400, Water Resources.....	3 hours
GEOG 416, Applications of Geographic Information Systems.....	3 hours
(Prereq: GEOG 315 or GEOG 316 or permission of instructor)	

Offered by Department of Biology  
**Pre-Veterinary Medicine**

*The State of Nebraska, concerned with providing an adequate veterinary manpower, has contracted with Iowa State University to ensure space and provide partial tuition remission for qualified applicants. The following program at the University of Nebraska at Kearney will prepare students for the Veterinary Medicine professional program at Iowa State University (ISU). For further information contact the Pre-Veterinary advisor in the Biology Department.*

**Minimum hours to complete Pre-Veterinary program.....78**

Take all of the following:

BIOL 105GS, Biology I.....	4 hours
BIOL 106GS, Biology II.....	4 hours
BIOL 201, Fundamental Tools for Biological Studies.....	2 hours
BIOL 309, Cellular Biology.....	4 hours
BIOL 360, Genetics with laboratory.....	4 hours
CHEM 160GS, General Chemistry.....	3 hours
(Prereq: MATH 102GS OR Math ACT score of 20 or better OR permission of instructor)	
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
CHEM 161GS, General Chemistry.....	3 hours
CHEM 161LGS, General Chemistry Laboratory.....	1 hour
CHEM 351, Biochemistry.....	3 hours
CHEM 351L, Biochemistry Laboratory.....	1 hour
CHEM 360, Organic Chemistry.....	4 hours
CHEM 360L, Organic Chemistry Laboratory.....	1 hour
CHEM 361, Organic Chemistry.....	4 hours
CHEM 361L, Organic Chemistry Laboratory.....	1 hour
ENG 101, Introduction to Academic Writing.....	3 hours
ENG 102GS, Academic Writing and Research.....	3 hours
PHYS 205GS, General Physics I.....	4 hours
(Prereq: MATH 102GS OR MATH 103GS OR MATH 115 or above OR Math ACT of 20 or better)	
PHYS 205LGS, Physics I Laboratory.....	1 hour
PHYS 206GS, General Physics II.....	4 hours
PHYS 206LGS, Physics Laboratory II.....	1 hour
SPCH 100GS, Fundamentals of Speech Communication.....	3 hours
Social Science/Humanities Electives.....	9 hours
Other electives.....	2 hours

Take 1 course from:

BIOL 211GS, Human Microbiology.....	4 hours
BIOL 400, Microbiology.....	4 hours

Take **ONE** of the following options:

Take 1 course:

BIOL 215GS, Human Physiology.....	4 hours
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**OR** take 2 courses:

BIOL 225, Anatomy and Physiology.....	4 hours
BIOL 226, Anatomy and Physiology.....	4 hours

**Recommended:**

BIOL 462, Animal Behavior.....	3 hours
(Prereq: BIOL 105GS, BIOL 201, BIOL 307 OR permission of instructor)	

College of Natural and Social Sciences

## Department of Chemistry

### Scott Darveau, Chair

Professors: Darveau, Exstrom, Wubbels

Associate Professor: Kovacs

Assistant Professors: Cao, Moser, Palencia

Senior Lecturer: Kegley-Owen

The Chemistry program is on the American Chemical Society's list of approved programs.

### Department Objectives:

- To prepare students to work as professional chemists;
- To prepare teachers in subject matter and in methods for the teaching of chemistry and related subjects;

- To give a background in chemistry for students in biology, physics, family and consumer sciences, earth science, and physical education;
- To furnish pre-professional work for those preparing for professional work in medicine, dentistry, nursing, engineering, medical technology and other allied health areas;
- To prepare students for graduate work in chemistry.

### CHEMISTRY MAJOR

Four options are available in this major:

- Professional Chemist's Comprehensive - Bachelor of Science Degree
- Chemistry - Bachelor of Arts Degree
- Chemistry Comprehensive - Bachelor of Science Degree
  - Biochemistry Emphasis
  - Business/Sales Emphasis
- Chemistry 7-12 Teaching Subject Endorsement - Bachelor of Science in Education Degree

The minors in Chemistry and Environmental Science are available for students pursuing majors in other disciplines.

The Department offers the Pre-Food Science Program.

Courses with the prefix CHEM are offered by the department. See page 196.

Offered by Department of Chemistry  
Chemistry Major

### Professional Chemist's Comprehensive

*Bachelor of Science*

**General Studies Program (page 41) Hours.....45**

**General Studies coursework required by major.....49**

*Foundational Core (Written, Math, Oral, Democracy)..... 15 including:  
(Maximum of 1 MATH course will count in this section.)*

MATH 102GS\*, College Algebra.....3 hours

MATH 103GS\*, Plane Trigonometry.....3 hours

*\*Students with sufficient preparation may enter the  
mathematics program at a higher level, reducing the total  
hours needed to complete the major.*

*Portal.....3*

*Distribution.....28*

*Aesthetics minimum.....3*

*Humanities minimum.....6*

*Social Sciences minimum.....6*

*Natural Sciences minimum..... 13 including:*

Take **ONE** of the following options:

Take 4 courses:

PHYS 205GS, General Physics I.....4 hours

PHYS 205LGS, Physics I Laboratory.....1 hour

PHYS 206GS, General Physics II.....4 hours

PHYS 206LGS, Physics Laboratory II.....1 hour

**OR** take 4 courses:

PHYS 275GS, General Physics I (Calculus).....4 hours

PHYS 275LGS, General Physics I (Calculus) Laboratory.....1 hour

PHYS 276GS, General Physics II (Calculus).....4 hours

PHYS 276LGS, General Physics II (Calculus) Laboratory.....1 hour

*Analytical and Quantitative Thought minimum.....0*

*Wellness minimum.....0*

*Capstone.....3*

**BS Science-related course requirements..... 10 including:**

Take all of the following:

MATH 115, Calculus I with Analytic Geometry.....5 hours

MATH 202, Calculus II with Analytic Geometry.....5 hours

**Major Option.....62**

**Minimum total hours required coursework.....121**

**Unrestricted electives in 125 hour program.....4**

**Minimum total hours required for BS****in Professional Chemist's Comprehensive .....125**

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

**A. Introductory Chemistry (5-8 hours required)**

Take **ONE** of the following options:

Take 4 courses:

CHEM 160GS, General Chemistry .....	3 hours
CHEM 160LGS, General Chemistry Laboratory .....	1 hour
CHEM 161GS, General Chemistry .....	3 hours
CHEM 161LGS, General Chemistry Laboratory .....	1 hour

**OR** take 2 courses:

CHEM 180, Accelerated General Chemistry .....	4 hours
CHEM 180L, Accelerated General Chemistry Laboratory ....	1 hour

*NOTE: Health sciences students should work carefully with the Health Programs office and targeted health program schools to ensure the acceptability of this course for their professional school or clinical programs.*

**B. Chemistry Major Foundation Requirements (23 hours required)**

Take all of the following:

CHEM 269, Sophomore Seminar in Chemistry .....	1 hour
CHEM 301, Analytical Chemistry .....	3 hours
CHEM 301L, Analytical Chemistry Laboratory .....	1 hour
CHEM 351, Biochemistry .....	3 hours
CHEM 351L, Biochemistry Laboratory .....	1 hour
CHEM 360, Organic Chemistry .....	4 hours
CHEM 360L, Organic Chemistry Laboratory .....	1 hour
CHEM 369, Junior Seminar in Chemistry .....	1 hour
CHEM 430, Inorganic Chemistry .....	3 hours
CHEM 430L, Inorganic Chemistry Laboratory .....	1 hour
CHEM 480, Physical Chemistry .....	3 hours
CHEM 480L, Physical Chemistry Laboratory .....	1 hour

**C. Chemistry In-Depth Courses (19 hours required)**

Take all of the following:

CHEM 352, Biochemistry II .....	3 hours
CHEM 352L, Biochemistry II Laboratory .....	1 hour
CHEM 361, Organic Chemistry .....	4 hours
CHEM 361L, Organic Chemistry Laboratory .....	1 hour
CHEM 469, Senior Seminar in Chemistry .....	1 hour
CHEM 475, Instrumental Analysis .....	3 hours
CHEM 475L, Instrumental Analysis Laboratory .....	1 hour
CHEM 481, Physical Chemistry II .....	3 hours
CHEM 481L, Physical Chemistry II Laboratory .....	1 hour

Take 1 hour from:

CHEM 499L, Problems in Chemistry .....	1-3 hours
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**D. Professional Chemist's Supporting Course Requirements (12-15 hours required to achieve total major hours of 62)**

Take:

MATH 260, Calculus III .....	5 hours
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Take 7-10 hours from:

MATH 305, Differential Equations .....	3 hours
MATH 440, Linear Algebra .....	3 hours
CHEM 300-CHEM 499L	
PHYS 300-PHYS 499	

Offered by Department of Chemistry  
Chemistry Major

**Chemistry**

Bachelor of Arts

**General Studies Program (page 41) Hours .....45**

**General Studies coursework required by major .....49**

**Chemistry**

59

11-12

Foundational Core (Written, Math, Oral, Democracy)..... 15 including:  
(Maximum of 1 MATH course will count in this section.)

MATH 102GS\*, College Algebra .....

MATH 103GS\*, Plane Trigonometry .....

*\*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.*

Portal.....3

Distribution .....

Aesthetics minimum.....3

Humanities minimum .....

Social Sciences minimum .....

Natural Sciences minimum ..... 13 including:

Take **ONE** of the following options:

Take 4 courses:

PHYS 205GS, General Physics I .....

PHYS 205LGS, Physics I Laboratory .....

PHYS 206GS, General Physics II .....

PHYS 206LGS, Physics Laboratory II .....

**OR** take 4 courses:

PHYS 275GS, General Physics I (Calculus) .....

PHYS 275LGS, General Physics I (Calculus) Laboratory..

PHYS 276GS, General Physics II (Calculus) .....

PHYS 276LGS, General Physics II (Calculus) Laboratory..

Analytical and Quantitative Thought minimum.....0

Wellness minimum..... 0

Capstone.....3

**BA Language requirement..... a minimum of 6**

*For specific language requirements see #2 of Bachelor of Arts Degree requirements.*

**Major Option .....36**

**Minor or 2nd Major .....24**

*For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.*

**Minimum total hours required coursework.....115**

**Unrestricted electives in 125 hour program .....10**

**Minimum total hours required for BA in Chemistry .....125**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

**A. Introductory Chemistry (5-8 hours required)**

Take **ONE** of the following options:

Take 4 courses:

CHEM 160GS, General Chemistry .....

CHEM 160LGS, General Chemistry Laboratory .....

CHEM 161GS, General Chemistry .....

CHEM 161LGS, General Chemistry Laboratory .....

**OR** take 2 courses:

CHEM 180, Accelerated General Chemistry .....

CHEM 180L, Accelerated General Chemistry Laboratory ....

*NOTE: Health sciences students should work carefully with the Health Programs office and targeted health program schools to ensure the acceptability of this course for their professional school or clinical programs.*

**B. Chemistry Core Requirements (18 hours required)**

Take all of the following:

CHEM 269, Sophomore Seminar in Chemistry .....

CHEM 301, Analytical Chemistry .....

CHEM 301L, Analytical Chemistry Laboratory .....

CHEM 351, Biochemistry .....

CHEM 351L, Biochemistry Laboratory .....

CHEM 480, Physical Chemistry .....

CHEM 480L, Physical Chemistry Laboratory .....

Take **ONE** of the following options:

Take 2 courses:

CHEM 250, Elementary Organic Chemistry ..... 4 hours  
CHEM 250L, Elementary Organic Chemistry Laboratory ..... 1 hour

**OR** take 2 courses:

CHEM 360, Organic Chemistry ..... 4 hours  
CHEM 360L, Organic Chemistry Laboratory ..... 1 hour

### C. Chemistry Electives (0-3 hours required)

Take 0-3 hours from:

CHEM 300-CHEM 499L

### D. Chemistry Supporting Course Requirements (10 hours required)

Take 2 courses:

MATH 115, Calculus I with Analytic Geometry ..... 5 hours  
MATH 202, Calculus II with Analytic Geometry ..... 5 hours

Offered by Department of Chemistry  
Chemistry Major

## Chemistry Comprehensive Biochemistry, Business/Sales Emphases

Bachelor of Science

**General Studies Program (page 41) Hours ..... 45**

**General Studies coursework required by major ..... 49**

Foundational Core (Written, Math, Oral, Democracy) ..... 15 including:  
(Maximum of 1 MATH course will count in this section.)

MATH 102GS\*, College Algebra ..... 3 hours  
MATH 103GS\*, Plane Trigonometry ..... 3 hours

*\*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.*

Portal ..... 3

Distribution ..... 28

Aesthetics minimum ..... 3

Humanities minimum ..... 6

Social Sciences minimum ..... 6

Natural Sciences minimum ..... 13 including:

Take **ONE** of the following options:

Take 4 courses:

PHYS 205GS, General Physics I ..... 4 hours  
PHYS 205LGS, Physics I Laboratory ..... 1 hour  
PHYS 206GS, General Physics II ..... 4 hours  
PHYS 206LGS, Physics Laboratory II ..... 1 hour

**OR** take 4 courses:

PHYS 275GS, General Physics I (Calculus) ..... 4 hours  
PHYS 275LGS, General Physics I (Calculus) Laboratory ..... 1 hour  
PHYS 276GS, General Physics II (Calculus) ..... 4 hours  
PHYS 276LGS, General Physics II (Calculus) Laboratory ..... 1 hour

Analytical and Quantitative Thought minimum ..... 0

Wellness minimum ..... 0

Capstone ..... 3

**BS Science-related course requirements ..... 10 including:**

Take all of the following:

MATH 115, Calculus I with Analytic Geometry ..... 5 hours  
MATH 202, Calculus II with Analytic Geometry ..... 5 hours

**Major Option ..... 58-62**

**Minimum total hours required coursework ..... 117-121**

**Unrestricted electives in 125 hour program ..... 4-8**

**Minimum total hours required for BS**

**in Chemistry Comprehensive ..... 125**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

### A. Introductory Chemistry (5-8 hours required)

Take **ONE** of the following options:

Take 4 courses:

CHEM 160GS, General Chemistry ..... 3 hours  
CHEM 160LGS, General Chemistry Laboratory ..... 1 hour  
CHEM 161GS, General Chemistry ..... 3 hours  
CHEM 161LGS, General Chemistry Laboratory ..... 1 hour

**OR** take 2 courses:

CHEM 180, Accelerated General Chemistry ..... 4 hours  
CHEM 180L, Accelerated General Chemistry Laboratory ..... 1 hour

*NOTE: Health sciences students should work carefully with the Health Programs office and targeted health program schools to ensure the acceptability of this course for their professional school or clinical programs.*

### B. Chemistry Comprehensive Foundation Requirements (23 hours required)

Take all of the following:

CHEM 269, Sophomore Seminar in Chemistry ..... 1 hour  
CHEM 301, Analytical Chemistry ..... 3 hours  
CHEM 301L, Analytical Chemistry Laboratory ..... 1 hour  
CHEM 351, Biochemistry ..... 3 hours  
CHEM 351L, Biochemistry Laboratory ..... 1 hour  
CHEM 360, Organic Chemistry ..... 4 hours  
CHEM 360L, Organic Chemistry Laboratory ..... 1 hour  
CHEM 369, Junior Seminar in Chemistry ..... 1 hour  
CHEM 430, Inorganic Chemistry ..... 3 hours  
CHEM 430L, Inorganic Chemistry Laboratory ..... 1 hour  
CHEM 480, Physical Chemistry ..... 3 hours  
CHEM 480L, Physical Chemistry Laboratory ..... 1 hour

### C. Chemistry Emphasis Requirements (30-31 hours required)

Take **ONE** Emphasis from the following:

#### 1. Biochemistry Emphasis Requirements (31 hours required)

##### Biochemistry In-Depth Courses (18 hours required)

Take all of the following:

CHEM 352, Biochemistry II ..... 3 hours  
CHEM 352L, Biochemistry II Laboratory ..... 1 hour  
CHEM 361, Organic Chemistry ..... 4 hours  
CHEM 361L, Organic Chemistry Laboratory ..... 1 hour  
CHEM 451, Advanced Biochemistry ..... 3 hours  
CHEM 469, Senior Seminar in Chemistry ..... 1 hour  
CHEM 499L, Problems in Chemistry ..... 1 hour

Take 4 hours from:

CHEM 300, Environmental Chemistry ..... 3 or 4 hours  
CHEM 470, Advanced Organic Chemistry ..... 3 hours  
CHEM 475, Instrumental Analysis ..... 3 hours  
**AND** CHEM 475L, Instrumental Analysis Laboratory ..... 1 hour  
CHEM 481, Physical Chemistry II ..... 3 hours  
**AND** CHEM 481L, Physical Chemistry II Laboratory ..... 1 hour  
CHEM 499L, Problems in Chemistry ..... 1 hour

#### Biochemistry Supporting Course Requirements (13 hours required)

Take 9-13 hours from:

BIOL 105GS, Biology I ..... 4 hours  
BIOL 106GS, Biology II ..... 4 hours  
BIOL 309, Cellular Biology ..... 4 hours  
BIOL 360, Genetics ..... 4 hours  
(Prereq: BIOL 309)  
BIOL 450, Molecular Biology ..... 3 hours  
(Prereq: BIOL 309, BIOL 360 OR permission of instructor)  
BIOL 452, Techniques in Molecular Biology ..... 3 hours  
BIOL 485, Molecular Genetics ..... 3 hours  
(Prereq: BIOL 360 or BIOL 461)

Take 0-4 hours from:

BIOL 211GS, Human Microbiology ..... 4 hours  
BIOL 400, Microbiology ..... 4 hours



## 2. Business/Sales Emphasis Requirements (30 hours required)

### Business/Sales In-Depth Courses (18 hours required)

Take all of the following:

CHEM 361, Organic Chemistry .....	4 hours
CHEM 361L, Organic Chemistry Laboratory .....	1 hour
CHEM 469, Senior Seminar in Chemistry .....	1 hour
CHEM 499L, Problems in Chemistry .....	1 hour

Take 3 of the following options:

Take 2 courses:

CHEM 352, Biochemistry II .....	3 hours
CHEM 352L, Biochemistry II Laboratory .....	1 hour

Take 2 courses:

CHEM 475, Instrumental Analysis .....	3 hours
CHEM 475L, Instrumental Analysis Laboratory .....	1 hour

Take 2 courses:

CHEM 481, Physical Chemistry II .....	3 hours
CHEM 481L, Physical Chemistry II Laboratory .....	1 hour

Take 1 course from:

CHEM 300, Environmental Chemistry .....	3 or 4 hours
CHEM 451, Advanced Biochemistry .....	3 hours
CHEM 470, Advanced Organic Chemistry .....	3 hours

### Business/Sales Supporting Course Requirements (12 hours required)

Take 12 hours from:

ACCT 250, Principles of Accounting I .....	3 hours
ACCT 311, Business Law .....	3 hours
MGT 301, Principles of Management .....	3 hours
MKT 300, Principles of Marketing .....	3 hours

## D. Biochemistry/Business/Sales Additional Recommended Courses (0 hours required)

MATH 260, Calculus III .....	5 hours
MATH 305, Differential Equations .....	3 hours
(Prereq: MATH 260)	
MATH 440, Linear Algebra .....	3 hours

Offered by Department of Chemistry  
Chemistry Major

## Chemistry 7-12 Teaching Subject Endorsement

Bachelor of Science in Education

### General Studies Program (page 41) Hours .....45

#### General Studies coursework required

#### by Teacher Education and endorsement .....57

Foundational Core (Written, Math, Oral, Democracy) ..... 20 including:  
(Maximum of 1 MATH course will count in this section.)

ENG 102GS, Academic Writing and Research .....	3 hours
MATH 102GS*, College Algebra .....	3 hours
MATH 103GS*, Plane Trigonometry .....	3 hours
MATH 115, Calculus I with Analytic Geometry .....	5 hours

\*Students with sufficient preparation may enter the  
mathematics program at a higher level, reducing the total  
hours needed to complete the major.

SPCH 100GS, Fundamentals of Speech Communication .....	3 hours
Portal .....	3

Distribution .....

Aesthetics minimum .....

Humanities minimum .....

Social Sciences minimum .....

PSCI 110GS, Introduction to American Politics .....

Natural Sciences minimum .....

Take 1 course:

PHYS 201GS, Earth Science .....	4 hours
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Take 1 course from:

BIOL 103GS, General Biology .....	4 hours
BIOL 105GS, Biology I .....	4 hours

## Chemistry

61

11-12

BIOL 106GS, Biology II .....	4 hours
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BIOL 215GS, Human Physiology .....	4 hours
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Take **ONE** of the following options:

Take 2 courses:

PHYS 205GS, General Physics I .....	4 hours
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PHYS 205LGS, Physics I Laboratory .....	1 hour
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**OR** take 2 courses:

PHYS 275GS, General Physics I (Calculus) .....	4 hours
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PHYS 275LGS, General Physics I (Calculus) Laboratory .....	1 hour
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Analytical and Quantitative Thought minimum .....

Wellness minimum .....

PE 150GS, Healthy, Wealthy and Wise .....

Capstone .....

### Professional Sequence ..... 30 including:

TE 319, Management and Assessment

in K-12/Secondary Classrooms .....

TE 320, Field Experience in Secondary Classroom .....

Students must apply for admission to all Teacher Education programs.

### Endorsement .....30

### Second Subject Endorsement, normally .....30

Should required hours of the second endorsement also meet other  
requirements, the total required hours may be reduced.

### Minimum total hours required coursework .....147

### Unrestricted electives in 125 hour program .....0

### Minimum total hours required for BSE

### in Chemistry 7-12 Teaching Subject Endorsement .....147

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours  
required for all UNK degrees must be upper division hours, which are  
courses numbered 300 or above taken at a 4-year college or university.

## A. Chemistry Subject Endorsement Requirements (27 hours required)

Take all of the following:

CHEM 160GS, General Chemistry .....	3 hours
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CHEM 160LGS, General Chemistry Laboratory .....	1 hour
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CHEM 161GS, General Chemistry .....	3 hours
-------------------------------------	---------

CHEM 161LGS, General Chemistry Laboratory .....	1 hour
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CHEM 269, Sophomore Seminar in Chemistry .....	1 hour
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CHEM 301, Analytical Chemistry .....	3 hours
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CHEM 301L, Analytical Chemistry Laboratory .....	1 hour
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CHEM 369, Junior Seminar in Chemistry .....	1 hour
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Take **ONE** of the following options:

Take 2 courses:

CHEM 250, Elementary Organic Chemistry .....	4 hours
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CHEM 250L, Elementary Organic Chemistry Laboratory .....	1 hour
--	--------

**OR** take 2 courses:

CHEM 360, Organic Chemistry .....	4 hours
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CHEM 360L, Organic Chemistry Laboratory .....	1 hour
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Take 8 hours from the following:

CHEM 300-CHEM 499L

## B. Chemistry Subject Endorsement Other Science Requirements (0 hours required)

### Earth Science (0 additional hours required)

Fulfilled by General Studies requirements above.

### Biology (0 additional hours required)

Fulfilled by General Studies requirements above.

### Physics (0 additional hours required)

Fulfilled by General Studies requirements above.

## C. Chemistry Subject Endorsement Methodology Requirement (3 hours required)

Take:

PHYS 471, Methods in Secondary Science Teaching .....	3 hours
---	---------

Offered by Department of Chemistry  
Chemistry Minor

Minimum hours required for minor..... 24-26

**A. Introductory Chemistry (8 hours required)**

Take **ONE** of the following options:

Take 4 courses:

CHEM 160GS, General Chemistry .....	3 hours
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
CHEM 161GS, General Chemistry .....	3 hours
CHEM 161LGS, General Chemistry Laboratory.....	1 hour

**OR** take 3 courses:

MATH 103GS, Plane Trigonometry .....	3 hours
CHEM 180, Accelerated General Chemistry .....	4 hours
CHEM 180L, Accelerated General Chemistry Laboratory .....	1 hour

*NOTE: Health sciences students should work carefully with the Health Programs office and targeted health program schools to ensure the acceptability of this course for their professional school or clinical programs.*

**B. Requirements (13-18 hours required)**

Take all of the following:

CHEM 269, Sophomore Seminar in Chemistry .....	1 hour
CHEM 301, Analytical Chemistry .....	3 hours
CHEM 301L, Analytical Chemistry Laboratory.....	1 hour
MATH 102GS, College Algebra .....	3 hours

Take **ONE** of the following options:

Take:

CHEM 360, Organic Chemistry .....	4 hours
CHEM 360L, Organic Chemistry Laboratory .....	1 hour
CHEM 361, Organic Chemistry .....	4 hours
CHEM 361L, Organic Chemistry Laboratory .....	1 hour

**OR** take:

CHEM 250, Elementary Organic Chemistry .....	4 hours
CHEM 250L, Elementary Organic Chemistry Laboratory.....	1 hour

**C. Chemistry Electives (0-3 hours required)**

Take 0-3 hours from:

CHEM 300-CHEM 499L\*

*\*No more than 2 hours of CHEM 399, CHEM 499L can be used.*

Offered by Departments of BIOL, CHEM, GEOG  
Environmental Science Minor

*The Environmental Science minor offers students from any major the opportunity to obtain a strong background in subjects that impact this field. The objectives of this minor are a) to increase the student's technical knowledge and methodological skills in Environmental Science; b) to provide students with scientific knowledge and skills necessary for success in post-baccalaureate environmental science education and careers within the field.*

Minimum hours required for minor.....26

**A. Environmental Science Minor Requirements  
(17 hours required)**

Take **ONE** of the following options (8 hours required):

Take 2 courses:

BIOL 105GS, Biology I.....	4 hours
BIOL 106GS, Biology II.....	4 hours

**OR** take 4 courses:

CHEM 160GS, General Chemistry .....	3 hours
(Prereq: MATH 102GS OR Math ACT score of 20 or better OR permission of instructor)	
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
CHEM 161GS, General Chemistry .....	3 hours
CHEM 161LGS, General Chemistry Laboratory.....	1 hour

Take **THREE** of the following (9 hours required):

BIOL 307, Ecology .....	3 hours
(Prereq: BIOL 105GS, BIOL 106GS OR permission of instructor)	
BIOL 330, Wildlife Conservation .....	3 hours
(Prereq: BIOL 105GS, BIOL 106GS OR permission of instructor)	
CHEM 250, Elementary Organic Chemistry .....	4 hours
<b>AND</b> CHEM 250L, Elementary Organic Chemistry Laboratory..	1 hour
(Prereq: C grade in CHEM 161GS, CHEM 161LGS OR CHEM 180, CHEM 180L OR equivalent)	
CHEM 301, Analytical Chemistry.....	3 hours
<b>AND</b> CHEM 301L, Analytical Chemistry Laboratory.....	1 hour
(Prereq: CHEM 161GS, CHEM 161LGS OR CHEM 180, CHEM 180L OR equivalent)	
GEOG 102GS, Physical Geography II: The Lithosphere.....	4 hours
GEOG 316, GIS - Working with GIS and Spatial Analysis...	3 hours
GEOG 317, Remote Sensing of Environment.....	3 hours

**B. Environmental Science Minor Electives (9 hours required)**

Take 9 hours from the following (minimum of 6 hours must be from outside the department providing the student's major degree):

BIOL 301, Introduction to Soils .....	4 hours
BIOL 305, BioStatistics .....	3 hours
(Prereq: MATH 102GS)	
BIOL 380, Agronomy.....	3 hours
(Prereq: BIOL 103GS or BIOL 106GS or permission of instructor)	
BIOL 405, Range and Wildlife Management.....	3 hours
(Prereq: BIOL 307 or BIOL 418)	
BIOL 472, Fresh Water Biology .....	4 hours
(Prereq: BIOL 105GS, BIOL 106GS OR permission of instructor)	
CHEM 300, Environmental Chemistry .....	3 or 4 hours
(Prereq: CHEM 250, CHEM 250L OR CHEM 360, CHEM 360L)	
GEOG 301, Geography of Soils .....	3 hours
(Prereq: GEOG 102GS or GEOG 207)	
GEOG 315, Geographic Information Systems - Principles and Concepts.....	4 hours
GEOG 400, Water Resources .....	3 hours
GEOG 416, Applications of Geographic Information Systems..	3 hours
(Prereq: GEOG 315 or GEOG 316 or permission of instructor)	

Offered by Department of Chemistry

Pre-Food Science Program (for UNL)

*The UNK pre-Food Science program is designed to meet the UNL Department of Food Science and Technology degree program requirements. For full-time students, the program is designed to take courses for 2 years at UNK, then transfer to UNL for degree completion. Consult advisor to ensure that social science and humanities electives meet UNL Essential Studies requirements. Students who enter this program but later decide to pursue another UNK degree should consult their advisor to ensure that all UNK General Studies are met before graduation.*

Minimum hours to complete Pre-Food Science program..... 73-75

**A. First Year (37-39 hours required)**

Take all of the following:

CHEM 160GS, General Chemistry .....	3 hours
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
CHEM 161GS, General Chemistry .....	3 hours
CHEM 161LGS, General Chemistry Laboratory.....	1 hour
BIOL 103GS, General Biology .....	4 hours
ENG 101, Introduction to Academic Writing .....	3 hours
MATH 102GS*, College Algebra .....	3 hours
MATH 103GS*, Plane Trigonometry .....	3 hours
<i>*Students with sufficient mathematics preparation to enter above 102 and 103 would have required General Studies hours reduced.</i>	
SPCH 100GS, Fundamentals of Speech Communication...	3 hours
Electives (Social Sciences & Humanities) .....	6 hours

Take 1 course from:  
 BIOL 105GS, Biology I.....4 hours  
 BIOL 106GS, Biology II.....4 hours  
 Take 1 course from\*\*:  
 MATH 115, Calculus I with Analytic Geometry.....5 hours  
 MATH 123GS, Applied Calculus I .....3 hours  
*\*\*Only required for some UNL Food Science and Technology degree programs.*

## B. Second Year (36 hours required)

Take all of the following:  
 CHEM 351, Biochemistry.....3 hours  
 CHEM 351L, Biochemistry Laboratory ..... 1 hour  
 BIOL 400, Microbiology.....4 hours  
 PHYS 205GS, General Physics I.....4 hours  
 PHYS 205LGS, Physics I Laboratory ..... 1 hour  
 Electives (Social Sciences & Humanities) .....12 hours  
 Take **ONE** of the following options:  
 Take 2 courses:  
 CHEM 250, Elementary Organic Chemistry .....4 hours  
 CHEM 250L, Elementary Organic Chemistry Laboratory ..... 1 hour  
**OR** take 2 courses:  
 CHEM 360, Organic Chemistry .....4 hours  
 CHEM 360L, Organic Chemistry Laboratory ..... 1 hour  
 Take 1 course from:  
 ECON 270GS, Principles of Economics, Macroeconomics ..3 hours  
 ECON 271GS, Principles of Economics, Microeconomics ..3 hours  
 Take 1 course from:  
 MGT 233GS, Business Statistics.....3 hours  
 STAT 241GS, Elementary Statistics .....3 hours

College of Fine Arts and Humanities

# Department of Communication

## Ralph Hanson, Chair

*Professors:* Hanson, Jurma, Terry  
*Associate Professors:* Dimock, Hogg, Javidi, Lawson  
*Assistant Professors:* Jackson, Jiang, A. Messersmith  
*Senior Lecturers:* Diffenderfer, L. Jacobsen  
*Lecturers:* Kamrath, Scholwin

## Department Mission Statement

The faculty of the Department of Communication at the University of Nebraska at Kearney will offer communication courses of the highest quality to undergraduate majors, non-majors and graduate students through formal classroom instruction, distance education, laboratory experiences and internships.

The Communication faculty will strive to instill in students the necessity to:

- be independent thinkers who are able to develop ideas and clearly express them in oral and written forms;
- be analytical creators and critical consumers of oral and mediated messages;
- have an understanding of the history, theory and current issues in their discipline;
- have an appreciation for the diversity of people;
- demonstrate team skills important to leaders and followers; and
- possess basic technological skills.

The faculty are uniquely qualified to provide instruction in the areas of advertising, broadcasting, journalism, multimedia, organizational communication, public relations, speech communication, sports communication and speech education.

## Communication

63

11-12

## Minimum Grade Point Average in the Major

Students selecting a major in the Department of Communication must earn a minimum 2.5 G.P.A. in the major.

## Portfolio Requirements

Students selecting a major in Journalism or Advertising and Public Relations must compile evidence of achievement particular to their chosen career field. Students will present this portfolio and discuss its contents with a Faculty Portfolio Committee in the semester prior to their graduation.

Journalism and Mass Communication majors are required to take JMC 100GS Global Media Literacy as their Democracy General Studies course. It is recommended that students consult with a departmental advisor about this issue.

## JOURNALISM AND MASS COMMUNICATION MAJOR

Three options are available in this major:

- Journalism - Bachelor of Arts Degree  
**or** Journalism - Bachelor of Science Degree
- Advertising and Public Relations - Bachelor of Arts Degree  
**or** Advertising and Public Relations - Bachelor of Science Degree
- Multimedia - Bachelor of Arts Degree  
**or** Multimedia - Bachelor of Science Degree

## SPEECH MAJOR

Two options are available in this major:

- Organizational and Relational Communication Comprehensive - Bachelor of Science Degree
- Speech Communication 7-12 Teaching Subject Endorsement - Bachelor of Arts in Education Degree

Minors in Advertising and Public Relations, Broadcasting, Content Development, Journalism, Multimedia and Organizational and Relational Communication are available. The Elementary Education Major has a specially defined minor in Speech/Theatre.

Courses with the prefix JMC and SPCH are offered by the department. See pages 228 (JMC) and 262 (SPCH).

Offered by Department of Communication  
 Journalism and Mass Communication Major

## Journalism

*Bachelor of Arts*

**General Studies Program (page 41) Hours .....45**

*Foundational Core (Written, Math, Oral, Democracy) ..... 12 including:*

JMC 100GS, Global Media Literacy .....3 hours  
*Portal.....3*  
*Distribution .....27*  
*Aesthetics minimum.....3*  
*Humanities minimum ..... 6*  
*Social Sciences minimum ..... 6*  
*Natural Sciences minimum .....7*  
*Analytical and Quantitative Thought minimum.....0*  
*Wellness minimum..... 0*  
*Capstone.....3*

**BA Language requirement..... a minimum of 6**

*For specific language requirements see #2 of Bachelor of Arts Degree requirements.*

**Major Option .....36**

**Minor or 2nd Major .....24**

*For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.*

**Minimum total hours required coursework..... 111**

**Unrestricted electives in 125 hour program .....14**

**Minimum total hours required for BA in Journalism.....125**



## OR

## Bachelor of Science

**General Studies Program (page 41) Hours .....45**

Foundational Core (Written, Math, Oral, Democracy) ..... 12 including:

JMC 100GS, Global Media Literacy .....3 hours

Portal.....3

Distribution .....27

Aesthetics minimum.....3

Humanities minimum ..... 6

Social Sciences minimum ..... 6

Natural Sciences minimum .....7

Analytical and Quantitative Thought minimum.....0

Wellness minimum..... 0

Capstone.....3

**BS Science-related course requirements ..... 4-6 including:**

In addition to the General Studies requirements, take 6 hours of Analytical and Quantitative Thought courses or take one additional lab course in Natural Sciences.

**Major Option .....36****Minor or 2nd Major .....24**

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

**Minimum total hours required coursework.....109-111****Unrestricted electives in 125 hour program ..... 14-16****Minimum total hours required for BS in Journalism.....125**

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

**Students selecting a major in Journalism must earn a minimum 2.5 G.P.A. in the major.**

Students selecting a major in Journalism must compile evidence of achievement particular to their chosen career field. Students will present this portfolio and discuss its contents with a Faculty Portfolio Committee in the semester prior to their graduation.

**A. Journalism and Mass Communication Core Requirements****(12 hours required)**

Take all of the following:

JMC 112, Communication Software .....3 hours

JMC 215, News Writing &amp; Photography .....3 hours

JMC 300, Web Site Design.....3 hours

JMC 414, Communications Law .....3 hours

**B. Reporting Core (13 hours required)**

Take all of the following:

JMC 302, Digital Storytelling.....3 hours

JMC 315, Advanced Reporting &amp; Editing.....3 hours

JMC 350, News at Antelope .....4 hours

JMC 416, Interpretive Reporting.....3 hours

**C. Reporting Electives (11 hours required)**

Take 11 hours from:

JMC 110\*, Topics ..... 1-2 hours

*Topics is 1 credit and may be taken twice (any topics but InDesign and Photoshop).*

JMC 226, Audio Production &amp; Announcing .....3 hours

JMC 250, Electronic Cinematography .....2 hours

JMC 265, Video Production .....3 hours

JMC 305, Writing Feature and Magazine Articles.....3 hours

JMC 330, Publication Design.....3 hours

JMC 406, Commentary and Blogging.....3 hours

JMC 425, Topics in Mass Media ..... 1-3 hours

JMC 460, Mass Media and Society .....3 hours

JMC 475\*, Internship in Mass Media ..... 1-2 hours

JMC 498\*, Multimedia Directed Study ..... 1 hour

JMC 499\*, Independent Study in Mass Media..... 1-2 hours

*\*May take no more than 2 hours from JMC 110, JMC 475, JMC 498, or JMC 499 for major elective credit.*Offered by Department of Communication  
Journalism and Mass Communication Major**Advertising and Public Relations**

## Bachelor of Arts

**General Studies Program (page 41) Hours .....45**

Foundational Core (Written, Math, Oral, Democracy) ..... 12 including:

JMC 100GS, Global Media Literacy .....3 hours

Portal.....3

Distribution .....27

Aesthetics minimum.....3

Humanities minimum ..... 6

Social Sciences minimum ..... 6

Natural Sciences minimum .....7

Analytical and Quantitative Thought minimum.....0

Wellness minimum..... 0

Capstone.....3

**BA Language requirement..... a minimum of 6**

For specific language requirements see #2 of Bachelor of Arts Degree requirements.

**Major Option .....36****Minor or 2nd Major .....24**

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

**Minimum total hours required coursework..... 111****Unrestricted electives in 125 hour program .....14****Minimum total hours required for BA****in Advertising and Public Relations .....125**

## OR

## Bachelor of Science

**General Studies Program (page 41) Hours .....45**

Foundational Core (Written, Math, Oral, Democracy) ..... 12 including:

JMC 100GS, Global Media Literacy .....3 hours

Portal.....3

Distribution .....27

Aesthetics minimum.....3

Humanities minimum ..... 6

Social Sciences minimum ..... 6

Natural Sciences minimum .....7

Analytical and Quantitative Thought minimum.....0

Wellness minimum..... 0

Capstone.....3

**BS Science-related course requirements ..... 4-6 including:**

In addition to the General Studies requirements, take 6 hours of Analytical and Quantitative Thought courses or take one additional lab course in Natural Sciences.

**Major Option .....36****Minor or 2nd Major .....24**

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

**Minimum total hours required coursework.....109-111****Unrestricted electives in 125 hour program ..... 14-16****Minimum total hours required for BS****in Advertising and Public Relations .....125**

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.



**Students selecting a major in Advertising and Public Relations must earn a minimum 2.5 G.P.A. in the major.**

Students selecting a major in Advertising and Public Relations must compile evidence of achievement particular to their chosen career field. Students will present this portfolio and discuss its contents with a Faculty Portfolio Committee in the semester prior to their graduation.

**A. Journalism and Mass Communication Core Requirements (12 hours required)**

Take all of the following:

JMC 112, Communication Software .....	3 hours
JMC 215, News Writing & Photography .....	3 hours
JMC 300, Web Site Design.....	3 hours
JMC 414, Communications Law .....	3 hours

**B. Advertising and Public Relations Core (19 hours required)**

Take all of the following:

JMC 230, Integrated Marketing Communications.....	3 hours
JMC 302, Digital Storytelling.....	3 hours
JMC 307, Advertising Copywriting.....	3 hours
JMC 309, Public Relations.....	3 hours
JMC 350, News at Antelope .....	2 hours
JMC 351, Advertising at Antelope.....	2 hours

Take 1 course from:

JMC 409, Public Relations Strategy .....	3 hours
JMC 420, Advertising Campaigns.....	3 hours

**C. Advertising and Public Relations Electives (5 hours required)**

Take 5 hours from:

JMC 110*, Topics .....	1-2 hours
<i>Topics is 1 credit and may be taken twice (any topics but InDesign and Photoshop).</i>	
JMC 226, Audio Production & Announcing .....	3 hours
JMC 250, Electronic Cinematography .....	2 hours
JMC 265, Video Production .....	3 hours
JMC 305, Writing Feature and Magazine Articles.....	3 hours
JMC 315, Advanced Reporting & Editing.....	3 hours
JMC 318, Writing for The Media .....	3 hours
JMC 329, Print Advertising Design .....	3 hours
JMC 330, Publication Design.....	3 hours
JMC 340, Media Planning & Selling .....	3 hours
JMC 406, Commentary and Blogging.....	3 hours
JMC 425, Topics in Mass Media .....	1-3 hours
JMC 460, Mass Media and Society .....	3 hours
JMC 475*, Internship in Mass Media .....	1-2 hours
JMC 498*, Multimedia Directed Study.....	1 hour
JMC 499*, Independent Study in Mass Media.....	1-2 hours

*\*May take no more than 2 hours from JMC 110, JMC 475, JMC 498, or JMC 499 for major elective credit.*

Offered by Department of Communication  
Journalism and Mass Communication Major

**Multimedia**

*Bachelor of Arts*

**General Studies Program (page 41) Hours .....45**

**including General Studies coursework required by major**

*Foundational Core (Written, Math, Oral, Democracy)..... 12 including:*

MATH 102GS, College Algebra .....	3 hours
JMC 100GS, Global Media Literacy .....	3 hours

*Portal.....3*

*Distribution .....*27

*Aesthetics minimum..... 3 including:*

ART 120GS, Art Appreciation .....	3 hours
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*Humanities minimum .....* 6

*Social Sciences minimum .....* 6

*Natural Sciences minimum .....*7

**Communication**

65

11-12

*Analytical and Quantitative Thought minimum..... 4 including:*

CSIS 130GS, Introduction to Computer Science.....4 hours

*Wellness minimum..... 0*

*Capstone.....3*

**BA Language requirement..... a minimum of 6**

*For specific language requirements see #2 of Bachelor of Arts Degree requirements.*

**Major Option .....36**

**Minor or 2nd Major .....24**

*For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.*

**Minimum total hours required coursework..... 111**

**Unrestricted electives in 125 hour program .....14**

**Minimum total hours required for BA in Multimedia.....125**

**OR**

*Bachelor of Science*

**General Studies Program (page 41) Hours .....45**

**including General Studies coursework required by major**

*Foundational Core (Written, Math, Oral, Democracy)..... 12 including:*

MATH 102GS, College Algebra .....

JMC 100GS, Global Media Literacy .....

*Portal.....3*

*Distribution .....*27

*Aesthetics minimum..... 3 including:*

ART 120GS, Art Appreciation .....

*Humanities minimum .....* 6

*Social Sciences minimum .....* 6

*Natural Sciences minimum .....*7

*Analytical and Quantitative Thought minimum..... 4 including:*

CSIS 130GS, Introduction to Computer Science.....4 hours

*Wellness minimum..... 0*

*Capstone.....3*

**BS Science-related course requirements .....6**

Six hours of MATH or STAT courses in the General Studies Math section and/or CSIS courses in the Analytical and Quantitative Thought section

OR two lab classes in Natural Sciences

**Major Option .....36**

**Minor or 2nd Major .....24**

*For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.*

**Minimum total hours required coursework..... 111**

**Unrestricted electives in 125 hour program .....14**

**Minimum total hours required for BS in Multimedia .....125**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

**Students selecting a major in Multimedia must earn a minimum 2.5 G.P.A. in the major.**

**Multimedia Requirements (36 hours required)**

Take the following computer science classes:

CSIS 425, Database Systems .....

CSIS 440, Client-side Web Application Development .....

Take the following art classes:

ART 301M, Typography I.....

ART 305M, Computers and Design .....

ART 318M, Graphic Design I.....

Take the following journalism classes:

JMC 250, Electronic Cinematography .....

JMC 318, Writing for The Media .....

JMC 414, Communications Law .....

JMC 498, Multimedia Directed Study .....

Take 12 hours from:

JMC 300, Web Site Design.....	3 hours
(Prereq: JMC 112 or permission of instructor)	
JMC 301, Web Site Design II.....	3 hours
(Prereq: JMC 300 or permission of instructor)	
JMC 304, Flash Design .....	3 hours
ART 355M, Electronic Imaging .....	3 hours
ART 454, Computer Animation II .....	3 hours
CSIS 111GS, Applied Computer Programming.....	3 hours
CSIS 150, Object Oriented Programming.....	3 hours
CSIS 406, Internet-based Information Systems Development.....	3 hours
(Prereq: CSIS 150, CSIS 425)	

Offered by Department of Communication  
Speech Major

### Organizational and Relational Communication Comprehensive

Bachelor of Science

#### General Studies Program (page 41) Hours .....45

Foundational Core (Written, Math, Oral, Democracy).....	12 including:
SPCH 100GS, Fundamentals of Speech Communication.....	3 hours
Portal.....	3
Distribution .....	27
Aesthetics minimum.....	3
Humanities minimum .....	6
Social Sciences minimum .....	6
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

#### BS Science-related course requirements ..... 4-6 including:

In addition to the General Studies requirements, take 6 hours of Analytical and Quantitative Thought courses or take one additional lab course in Natural Sciences.

#### Major Option .....45

#### Minimum total hours required coursework..... 94-96

#### Unrestricted electives in 125 hour program ..... 29-31

#### Minimum total hours required for BS in Organizational and Relational Communication Comprehensive .....125

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Students selecting a major in Organizational Communication must earn a minimum 2.5 G.P.A. in the major.

#### A. Organizational and Relational Communication Core Requirements (15 hours required)

Take all of the following:

SPCH 202GS, Communication Concepts in Society.....	3 hours
SPCH 252, Communication Inquiry .....	3 hours
SPCH 456, Rhetorical Theory .....	3 hours
SPCH 459, Communication Capstone .....	3 hours
SPCH 499, Communication Theory.....	3 hours

#### B. Speaking Techniques Requirements (3 hours required)

Take 1 course from:

SPCH 270, Advanced Public Speaking .....	3 hours
SPCH 332, Logic Argumentation and Reasoning.....	3 hours
SPCH 360, Persuasion and Propaganda .....	3 hours

#### C. Communication Requirements (9 hours required)

Take ONE of the following options:

##### Organizational Communication

Take all of the following:

SPCH 301, Introduction to Organizational Communication..	3 hours
SPCH 451, Leadership Communication.....	3 hours
SPCH 452, Advanced Organizational Communication ...	3 hours

##### Relational Communication

Take all of the following:

SPCH 300, Interpersonal and Relational Communication..	3 hours
SPCH 450, Language, Thought & Action .....	3 hours
SPCH 454, Intercultural Communication.....	3 hours

#### D. Speech Electives (6 hours required)

Take 6 hours from:

SPCH 200-SPCH 499

#### E. Organizational and Relational Communication Support Track (12 hours required)

The student must pick 12 hours in a support track area in consultation with his or her advisor.

Here are four sample support tracks that reflect a good grounding in a field:

##### Public Relations

JMC 215, News Writing & Photography .....	3 hours
(Prereq or Coreq: JMC 112 or permission)	
JMC 302, Digital Storytelling .....	3 hours
(Prereq: JMC 112, JMC 215, JMC 300)	
JMC 309, Public Relations .....	3 hours
JMC 409, Public Relations Strategy .....	3 hours

##### Human Interaction

SOC 275, Social Psychology .....	3 hours
SOC 300, Sociological Theory .....	3 hours
SOC 420, Race and Minority Relations.....	3 hours
(Prereq: SOC 100GS or SOC 250GS or permission)	
PSY 410, Industrial Psychology .....	3 hours
(Prereq: PSY 203GS)	

##### General Business

BSAD 295, Business Communications .....	3 hours
(Prereq: ENG 101)	
MGT 301, Principles of Management.....	3 hours
MKT 300, Principles of Marketing .....	3 hours
MKT 331, Professional Selling .....	3 hours

##### Spanish

SPAN 200GS, Intermediate Spanish I.....	3 hours
(Prereq: SPAN 101 or equivalent)	
SPAN 201GS, Intermediate Spanish II.....	3 hours
SPAN 204GS, Culture, Conversation and Writing.....	3 hours
SPAN 304, Advanced Conversation and Composition.....	3 hours

Offered by Department of Communication  
Speech Major

### Speech Communication 7-12 Teaching Subject Endorsement

Bachelor of Arts in Education

#### General Studies Program (page 41) Hours .....45

including General Studies coursework required by Teacher Education

Foundational Core (Written, Math, Oral, Democracy).....	12 including:
ENG 102GS, Academic Writing and Research.....	3 hours
SPCH 100GS, Fundamentals of Speech Communication.....	3 hours
Portal.....	3
Distribution .....	27
Aesthetics minimum.....	3

Humanities minimum .....	6
Social Sciences minimum .....	6 including:
PSCI 110GS, Introduction to American Politics .....	3 hours
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum .....	0
Wellness minimum .....	3 including:
PE 150GS, Healthy, Wealthy and Wise .....	3 hours
Capstone .....	3
<b>Professional Sequence .....</b>	<b>30 including:</b>
TE 319, Management and Assessment	
in K-12/Secondary Classrooms .....	2 hours
TE 320, Field Experience in Secondary Classroom .....	2 hours
<i>Students must apply for admission to all Teacher Education programs.</i>	
<b>Endorsement .....</b>	<b>30</b>
<b>Second Subject Endorsement, normally .....</b>	<b>30</b>
<i>Should required hours of the second endorsement also meet other requirements, the total required hours may be reduced.</i>	
<b>Minimum total hours required coursework .....</b>	<b>135</b>
<b>Unrestricted electives in 125 hour program .....</b>	<b>0</b>
<b>Minimum total hours required for BAE in Speech</b>	
<b>Communication 7-12 Teaching Subject Endorsement .....</b>	
<i>All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	
<i>Students selecting a subject endorsement in Speech Communication must earn a minimum 2.5 G.P.A. in the Endorsement.</i>	
<b>A. Speech Communication Subject Endorsement Core Requirements (12 hours required)</b>	
Take all of the following:	
SPCH 202GS, Communication Concepts in Society .....	3 hours
SPCH 370, Small Group Communication .....	3 hours
SPCH 456, Rhetorical Theory .....	3 hours
SPCH 499, Communication Theory .....	3 hours
<b>B. Speech Communication Subject Endorsement Additional Requirements (15 hours required)</b>	
Take all of the following:	
SPCH 222, Oral Interpretation of Literature .....	3 hours
SPCH 231, Introduction to Forensics and Debate .....	3 hours
SPCH 300, Interpersonal and Relational Communication .....	3 hours
SPCH 400, The Teaching of Speech .....	3 hours
SPCH 453, Interviewing .....	3 hours
<b>C. Speech Communication Subject Endorsement Electives (3 hours required)</b>	
Take 1 course from:	
SPCH 240, Public Speaking for Professions and Business .....	3 hours
SPCH 360, Persuasion and Propaganda .....	3 hours

Offered by Department of Communication

### Advertising and Public Relations Minor

Minimum hours required for minor.....23

#### A. Journalism and Mass Communication Core Requirements (12 hours required)

Take all of the following:

JMC 112, Communication Software .....	3 hours
JMC 215, News Writing & Photography .....	3 hours
JMC 300, Web Site Design .....	3 hours
JMC 414, Communications Law .....	3 hours

#### B. Advertising and Public Relations Core (11 hours required)

Take all of the following:

JMC 230, Integrated Marketing Communications .....	3 hours
JMC 307, Advertising Copywriting .....	3 hours
JMC 309, Public Relations .....	3 hours

## Communication

67

11-12

Take 2 hours from:

JMC 350, News at Antelope .....	2 hours
(Prereq: JMC 302 or permission of instructor)	
JMC 351, Advertising at Antelope .....	2 hours

Offered by Department of Communication

### Broadcasting Minor

Minimum hours required for minor.....24

#### Requirements

Take all of the following:

JMC 100GS, Global Media Literacy .....	3 hours
JMC 226, Audio Production & Announcing .....	3 hours
JMC 265, Video Production .....	3 hours
JMC 318, Writing for The Media .....	3 hours
JMC 336, Radio Workshop .....	2 hours
JMC 343, Television Workshop .....	2 hours
JMC 356, Broadcast Announcing .....	3 hours
JMC 414, Communications Law .....	3 hours

Take 2 additional hours from:

JMC 336, Radio Workshop .....	2 hours
JMC 343, Television Workshop .....	2 hours

Offered by Department of Communication

### Content Development Minor

Minimum hours required for minor.....24

#### A. Journalism and Mass Communication Core Requirements (12 hours required)

Take all of the following:

JMC 112, Communication Software .....	3 hours
JMC 215, News Writing & Photography .....	3 hours
JMC 300, Web Site Design .....	3 hours
JMC 414, Communications Law .....	3 hours

#### B. Media Production Core (12 hours required)

Take 12 hours from:

JMC 110*, Topics .....	1-2 hours
<i>Topics is 1 credit and may be taken twice (any topics but InDesign and Photoshop).</i>	
JMC 226, Audio Production & Announcing .....	3 hours
JMC 250, Electronic Cinematography .....	2 hours
JMC 265, Video Production .....	3 hours
JMC 301, Web Site Design II .....	3 hours
JMC 302, Digital Storytelling .....	3 hours
JMC 304, Flash Design .....	3 hours
JMC 329, Print Advertising Design .....	3 hours
JMC 330, Publication Design .....	3 hours
JMC 350, News at Antelope .....	2 hours
(Prereq: JMC 302 or permission of instructor)	
JMC 406, Commentary and Blogging .....	3 hours
JMC 425, Topics in Mass Media .....	1-3 hours
JMC 475*, Internship in Mass Media .....	1-2 hours
JMC 498*, Multimedia Directed Study .....	1 hour
JMC 499*, Independent Study in Mass Media .....	1-2 hours
<i>May take no more than 2 hours from JMC 110, JMC 475, JMC 498, or JMC 499 for minor elective credit.</i>	

Offered by Department of Communication

**Journalism Minor****Minimum hours required for minor.....24****A. Journalism and Mass Communication Core Requirements (12 hours required)**

Take all of the following:

JMC 112, Communication Software .....	3 hours
JMC 215, News Writing & Photography .....	3 hours
JMC 300, Web Site Design.....	3 hours
JMC 414, Communications Law .....	3 hours

**B. Reporting Core (8 hours required)**

Take all of the following:

JMC 302, Digital Storytelling.....	3 hours
JMC 315, Advanced Reporting & Editing.....	3 hours
JMC 350, News at Antelope .....	2 hours

**C. Reporting Electives (4 hours required)**

Take 4 hours from:

JMC 110*, Topics .....	1-2 hours
<i>Topics is 1 credit and may be taken twice (any topics but InDesign and Photoshop).</i>	
JMC 226, Audio Production & Announcing .....	3 hours
JMC 250, Electronic Cinematography .....	2 hours
JMC 265, Video Production .....	3 hours
JMC 305, Writing Feature and Magazine Articles.....	3 hours
JMC 330, Publication Design.....	3 hours
JMC 406, Commentary and Blogging.....	3 hours
JMC 425, Topics in Mass Media .....	1-3 hours
JMC 460, Mass Media and Society .....	3 hours
JMC 475*, Internship in Mass Media .....	1-2 hours
JMC 498*, Multimedia Directed Study .....	1 hour
JMC 499*, Independent Study in Mass Media.....	1-2 hours
<i>May take no more than 2 hours from JMC 110, JMC 475, JMC 498, or JMC 499 for minor elective credit.</i>	

Offered by Department of Communication

**Multimedia Minor****Minimum hours required for minor.....25****Requirements**

Take the following:

CSIS 130GS, Introduction to Computer Science.....	4 hours
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Take 3 hours from:

CSIS 425, Database Systems .....	3 hours
CSIS 440, Client-side Web Application Development .....	3 hours

Take all of the following:

ART 301M, Typography I.....	3 hours
ART 305M, Computers and Design .....	3 hours
ART 318M, Graphic Design I.....	3 hours
JMC 250, Electronic Cinematography .....	2 hours
JMC 318, Writing for The Media .....	3 hours
JMC 414, Communications Law .....	3 hours
JMC 498, Multimedia Directed Study .....	1 hour

**Multimedia minors are expected to take the following as General Studies courses:**

JMC 100GS, Global Media Literacy .....	3 hours
ART 120GS, Art Appreciation .....	3 hours

Offered by Department of Communication

**Organizational and Relational Communication Minor****Minimum hours required for minor.....24****Requirements**

Take all of the following:

SPCH 202GS, Communication Concepts in Society .....	3 hours
SPCH 240, Public Speaking for Professions and Business.....	3 hours
SPCH 370, Small Group Communication.....	3 hours
SPCH 453, Interviewing.....	3 hours

Take 3 hours from:

SPCH 270, Advanced Public Speaking .....	3 hours
(Prereq: SPCH 100GS)	
SPCH 332, Logic Argumentation and Reasoning.....	3 hours
SPCH 360, Persuasion and Propaganda .....	3 hours

Take 9 hours from:

SPCH 200-SPCH 499	
<i>(except SPCH 460 or SPCH 475)</i>	

Offered by Department of Communication

**Speech/Theatre Minor-Elementary Education****Minimum hours required for minor.....24****A. Requirements (15 hours required)**

Take:

SPCH 240, Public Speaking for Professions and Business.....	3 hours
THEA 235, Creative Dramatics.....	3 hours

Take 3 hours from:

SPCH 222, Oral Interpretation of Literature.....	3 hours
THEA 222, Oral Interpretation of Literature .....	3 hours
THEA 225, Acting I.....	3 hours

Take 3 hours from:

SPCH 205, Voice & Articulation .....	3 hours
CDIS 210, Survey of Communication Disorders.....	3 hours

Take 3 hours total:

Take 3 hours from:

THEA 237, Children's Theatre .....	3 hours
THEA 480, Play Direction .....	3 hours
(Prereq: THEA 135, THEA 210, THEA 225)	

**OR** take 3 hours from:

THEA 423, Advanced Theatre Practicum .....	1 hour
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**B. Electives (9 hours required)**

Take 9 hours from Dance, Speech or Theatre, excluding SPCH 100GS, to total 24 hours for the minor. A course in Dance is strongly recommended.

College of Education

**Department of Communication Disorders****Linda K. Crowe, Chair**

Professors: Crowe, J. Moore,

K. Taylor (Dean of Graduate Studies and Research)

Associate Professor: McKelvey

Assistant Professor: Bush

Senior Lecturer: Kommers

Lecturers: P. Potthoff, Schneider

**Department Objectives:**

- To provide education in the field of communication disorders. This program provides the necessary sequence of courses to obtain



licensure and/or become endorsed as a speech/language pathologist upon completion of a Master's Degree;

- To offer a minor.

## Information for Students Seeking Teaching Endorsements

Upon admission to teacher education, candidates requesting a communication disorders major, supplemental endorsement, or minor in communication disorders should file a program with the Communication Disorders Department for approval. Requirements for admission to student teaching in the endorsed areas are consistent with those recommended by the College of Education.

## The Speech, Language, and Hearing Clinic

Professional preparation in speech/language pathology requires clinical experience with children and adults who have been referred to the clinic for speech/language and hearing assessment and/or treatment. This program provides an opportunity to study, in a practical setting, the application of skills and techniques learned in the academic program. The clinic provides an integral part of the initial educational program in speech/language pathology.

## COMMUNICATION DISORDERS MAJOR

One option is available in this major:

- Communication Disorders Comprehensive - Bachelor of Science in Education Degree

A minor in Communication Disorders is available.

Courses with the prefixes CDIS are offered by the department. See page 194.

Offered by Department of Communication Disorders  
Communication Disorders Major

## Communication Disorders Comprehensive

*Bachelor of Science in Education*

*Note: Licensure, teacher certification, and ASHA certification require a Master of Science in Education degree with a Speech-Language Pathology Major.*

### General Studies Program (page 41) Hours .....45

#### General Studies coursework required by T.E. and major .....46

*Foundational Core (Written, Math, Oral, Democracy) ..... 12 including:*

ENG 102GS, Academic Writing and Research .....3 hours  
SPCH 100GS, Fundamentals of Speech Communication...3 hours

Take 1 course from:

MATH 102GS, College Algebra .....3 hours

MATH 103GS, Plane Trigonometry .....3 hours

(Prereq: MATH 102GS)

MATH 120GS, Finite Mathematics .....3 hours

(Prereq: MATH 102GS)

MATH 123GS, Applied Calculus I .....3 hours

(Prereq: MATH 102GS)

Portal .....3

Distribution .....28

Aesthetics minimum .....3

Humanities minimum ..... 6

Social Sciences minimum ..... 6 including:

PSCI 110GS, Introduction to American Politics .....3 hours

PSY 203GS, General Psychology .....3 hours

Natural Sciences minimum ..... 7 including:

BIOL 103GS, General Biology .....4 hours

Take any CDIS departmentally approved CHEM, GEOG, or PHYS

GS course

Analytical and Quantitative Thought minimum ..... 3 including:

PSY 250GS, Behavioral Statistics .....4 hours

Wellness minimum ..... 3 including:

PE 150GS, Healthy, Wealthy and Wise .....3 hours

Capstone .....3

## Communication Disorders

69

11-12

### Professional Sequence ..... 14 including:

TE 100GS, Teaching in a Democratic Society .....3 hours

TE 204, Typical/Atypical Growth and Development .....4 hours

TE 206, Instructional Technology

and the Preservice Teacher .....3 hours

TE 306, Reading and Inclusion in K-12 Classrooms .....2 hours

TE 319, Management and Assessment

in K-12/Secondary Classrooms .....2 hours

(must be taken concurrently with CDIS 311 and CDIS 312)

*Students must apply for admission to all Teacher Education programs.*

### Major Option .....58

### Minimum total hours required coursework .....118

### Unrestricted electives in 125 hour program .....7

### Minimum total hours required for BSE

#### in Communication Disorders Comprehensive .....125

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

### A. Communication Disorders Core Requirements (49 hours required)

Take all of the following:

CDIS 210, Survey of Communication Disorders .....3 hours

CDIS 215, Introduction to Phonetics .....3 hours

CDIS 252, Anatomy and Physiology

of the Speech Mechanism .....3 hours

CDIS 261, Normal Language Development .....3 hours

CDIS 311, Clinical Methods and Procedures

in Communication Disorders .....3 hours

CDIS 312, Field Experience in Communication Disorders ... 1 hour

CDIS 335, Speech and Hearing Science .....4 hours

CDIS 354, Preschool Language Disorders .....3 hours

CDIS 356, Adolescent Language

and Communication Disorders .....2 hours

CDIS 362, Articulation Disorders .....3 hours

CDIS 406, Adult Communication Disorders .....2 hours

CDIS 410, Introduction to Audiology .....4 hours

CDIS 415, Aural Rehabilitation .....3 hours

CDIS 420, Research in Communication Disorders .....3 hours

CDIS 470, Professional Issues in Speech/

Language Pathology .....3 hours

CDIS 488, Senior Seminar .....3 hours

PSY 230GS, Human Development .....3 hours

### B. Professional Electives (9 hours required)

Take 9 hours from:

CDIS 413, American Sign Language I .....3 hours

CDIS 416, American Sign Language II .....3 hours

(Prereq: CDIS 413)

CDIS 480A, Clinical Practicum in Speech/

Language Pathology .....2 hours

BIOL 110, Introduction to Epidemiology .....3 hours

BIOL 325, Medical Terminology ..... 1 hour

CSP 417, Counseling Skills .....3 hours

CSP 418, Introduction to Counseling and Social Advocacy...3 hours

CSP 441, Special Topics: Medial and Psychosocial

Aspects of Alcohol/Drug Use, Abuse and Addiction .....3 hours

*(See advisor for approved topic.)*

PSY 403, Psychology of Motivation .....3 hours

PSY 430, Memory and Cognition .....3 hours

PSY 455, Adolescent Psychology .....3 hours

PSY 462, Adult Development and Aging .....3 hours

TE 327, Introduction to Language Minority Students .....2 hours

TESE 430, Collaboration, Consultation, and Teamwork .....2 hours

TESE 437, Medical Aspects of Individuals with Disabilities ..3 hours

Offered by Department of Communication Disorders  
**Communication Disorders Minor**

*The minor in Communication Disorders provides basic information about human communication development and disorders. It is appropriate for students majoring in elementary and special education, psychology, human development, and social work. An individual with a minor in Communication Disorders cannot be employed as a speech-language pathologist or audiologist.*

**Minimum hours required for minor.....24**

**A. Requirements (14 hours required)**

Take all of the following:

CDIS 210, Survey of Communication Disorders.....	3 hours
CDIS 252, Anatomy and Physiology of the Speech Mechanism .....	3 hours
CDIS 261, Normal Language Development .....	3 hours
CDIS 354, Preschool Language Disorders .....	3 hours
CDIS 406, Adult Communication Disorders.....	2 hours

**B. Electives (10 hours required)**

Take 10 hours with approval of Communication Disorders faculty:

CDIS 215, Introduction to Phonetics.....	3 hours
CDIS 335, Speech and Hearing Science.....	4 hours
(Prereq: CDIS 210, CDIS 215, CDIS 252)	
CDIS 362, Articulation Disorders .....	3 hours
(Prereq: CDIS 215, CDIS 261)	
CDIS 410, Introduction to Audiology.....	4 hours
(Prereq: CDIS 252, CDIS 335)	
CDIS 413, American Sign Language I.....	3 hours
CDIS 415, Aural Rehabilitation .....	3 hours
(Prereq: CDIS 210, CDIS 410)	

College of Natural and Social Sciences

## Department of Computer Science and Information Systems

**Sherri Harms, Chair**

*Professors: Harms, Hastings*

*Assistant Professors: A. Alavi, Liu*

**Department Objectives:**

- To provide the necessary preparation for students planning careers in Computer Science and related areas;
- To provide the necessary preparation for students planning careers in Information Technology and related areas;
- To provide the courses to meet the requirements of General Studies;
- To provide the courses to meet the service functions for departments requiring knowledge of Computer Science and Information Technology;
- To provide courses that meet the service functions demanded by the community and state in Computer Science and Information Technology;
- To prepare students for graduate work and research in Computer Science and Information Technology.

Students who plan to major in Computer Science or Information Technology should have a strong high school background in mathematics. Those who have a minimum score of 22 on the math portion of the ACT may enroll in CSIS 130GS, Introduction to Computer Science.

All courses in any CSIS major program require a minimum grade of "C".

### Computer Science Versus Information Technology

Computer Science (CS) and Information Technology (IT) are enormously vibrant fields that are constantly in motion. Just look around and see how much we rely on technology. CS & IT professionals are making a difference in our world today. The United States continues to suffer from a shortage of qualified CS & IT workers with flexible and portable skills who can readily adapt and respond to ever-changing IT demands and processes.

The CS graduate will be more involved with algorithm formulation, software development and implementation, while the IT graduate will likely find a career in web development, system administration, computer security, user support, etc. Graduates in both programs interact with people from all organizational functions in designing and implementing computer applications. The IT program is a one of a kind program in Nebraska.

### Common Core Courses

All of the options in the Computer Science/Information Systems Major contain the following core courses:

- CSIS 130GS, Introduction to Computer Science
- CSIS 150, Object Oriented Programming

The common core allows students to defer the decision as to which option to select.

### COMPUTER SCIENCE AND INFORMATION SYSTEMS MAJOR

Three options are available in this major:

- Applied Computer Science - Bachelor of Science Degree
- Computer Science Comprehensive - Bachelor of Science Degree
- Information Technology - Bachelor of Science Degree
  - Web Development Emphasis
  - System Administration Emphasis
  - General Information Technology Emphasis

There are electives within each major option that allow the student to individualize their own program.

Minors in Computer Science and Information Technology are available for students pursuing majors in other disciplines.

Courses with the prefix CSIS are offered by the department. See page 200.

Computer Science and Information Systems courses are also used in the Multimedia Major, the Mathematics Comprehensive Major, the Mathematics 7-12 Teaching Field Endorsement, the Physics Comprehensive, the Pre-Engineering Pre-Professional Program, the Biology Comprehensive and in the Management Information Systems Emphasis within the Business Administration Comprehensive Major.

The department participates in the Masters of Science in Education Degree with a specialization in Instructional Technology which is offered by the College of Education and in the Master of Business Administration degree. (See Graduate Catalog for programs and courses.)

Offered by Department of Computer Science and Information Systems  
 Computer Science and Information Systems Major

### Applied Computer Science

*Bachelor of Science*

**General Studies Program (page 41) Hours .....45**  
**including General Studies coursework required by major**

*Foundational Core (Written, Math, Oral, Democracy)..... 12 including:*

MATH 102GS\*, College Algebra.....3 hours

*\*Students with sufficient preparation may enter the  
 mathematics program at a higher level. Maximum of 1 MATH  
 course will count in this section.*

*Portal.....3*

*Distribution.....27*

*Aesthetics minimum.....3*

*Humanities minimum ..... 6*

Social Sciences minimum .....	6
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum..... 4 including:	
CSIS 130GS, Introduction to Computer Science .....	4 hours
Wellness minimum .....	0
Capstone .....	3
<b>BS Science-related course requirements ..... 8 including:</b>	
MATH 103GS*, Plane Trigonometry .....	3 hours
MATH 115, Calculus I with Analytic Geometry .....	5 hours
<i>*Students with sufficient preparation may enter the mathematics program at a higher level.</i>	
<b>Major Option .....</b>	<b>36</b>
<b>Minor or 2nd Major .....</b>	<b>24</b>
<i>For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.</i>	
<b>Minimum total hours required coursework.....</b>	<b>113</b>
<b>Unrestricted electives in 125 hour program .....</b>	<b>12</b>
<b>Minimum total hours required for BS</b>	
<b>in Applied Computer Science .....</b>	<b>125</b>
<i>All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	
<i>All courses in this major require a minimum grade of "C". In this option, prerequisites are fulfilled when the prerequisite courses have been passed with a "C" or above.</i>	
<b>A. Computer Science Core Requirements (30 hours required)</b>	
Take all of the following:	
CSIS 150, Object Oriented Programming.....	3 hours
CSIS 180, Discrete Structures.....	3 hours
CSIS 301, Computer Organization .....	3 hours
CSIS 330, Algorithms and Data Structures.....	3 hours
CSIS 401, Operating Systems.....	3 hours
CSIS 402, Introduction to Automata, Formal Languages, and Computability .....	3 hours
CSIS 404, Software Engineering .....	3 hours
CSIS 408, Principles of Programming Languages .....	3 hours
CSIS 441, Artificial Intelligence.....	3 hours
CSIS 496, Seminar in Computer Science.....	3 hours
<b>B. Computer Science Electives (6 hours required)</b>	
Take 6 additional hours from:	
CSIS 300-CSIS 499, as approved by the department.	
<i>Take no more than 3 hours from CSIS 399, CSIS 492-CSIS 495</i>	

Offered by Department of Computer Science and Information Systems  
Computer Science and Information Systems Major

## Computer Science Comprehensive

Bachelor of Science

<b>General Studies Program (page 41) Hours .....</b>	<b>45</b>
<b>including General Studies coursework required by major</b>	
<i>Foundational Core (Written, Math, Oral, Democracy)..... 12 including:</i>	
MATH 102GS*, College Algebra .....	3 hours
<i>*Students with sufficient preparation may enter the mathematics program at a higher level. Maximum of 1 MATH course will count in this section.</i>	
Portal.....	3
Distribution .....	27
Aesthetics minimum.....	3
Humanities minimum .....	6
Social Sciences minimum .....	6
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum..... 4 including:	
CSIS 130GS, Introduction to Computer Science .....	4 hours
Wellness minimum.....	0
Capstone.....	3

## Comp. Sci. and Info. Systems

71

11-12

<b>BS Science-related course requirements ..... 8 including:</b>	
MATH 103GS*, Plane Trigonometry .....	3 hours
MATH 115, Calculus I with Analytic Geometry.....	5 hours
<i>*Students with sufficient preparation may enter the mathematics program at a higher level.</i>	
<b>Major Option .....</b>	<b>61</b>
<b>Minimum total hours required coursework.....</b>	<b>114</b>
<b>Unrestricted electives in 125 hour program .....</b>	<b>11</b>
<b>Minimum total hours required for BS</b>	
<b>in Computer Science Comprehensive .....</b>	<b>125</b>
<i>All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	
<i>A grade of "C" or above is required for all courses in this Option. In this option, prerequisites are fulfilled when the prerequisite courses have been passed with a "C" or above.</i>	

### A. Computer Science Comprehensive Core Requirements (52 hours required)

Take all of the following:

CSIS 150, Object Oriented Programming.....	3 hours
CSIS 180, Discrete Structures.....	3 hours
CSIS 301, Computer Organization .....	3 hours
CSIS 330, Algorithms and Data Structures.....	3 hours
CSIS 401, Operating Systems.....	3 hours
CSIS 402, Introduction to Automata, Formal Languages, and Computability .....	3 hours
CSIS 404, Software Engineering .....	3 hours
CSIS 408, Principles of Programming Languages .....	3 hours
CSIS 425, Database Systems .....	3 hours
CSIS 441, Artificial Intelligence.....	3 hours
CSIS 496, Seminar in Computer Science.....	3 hours
MATH 202, Calculus II with Analytic Geometry .....	5 hours
MATH 260, Calculus III .....	5 hours
MATH 420, Numerical Analysis .....	3 hours
MATH 440, Linear Algebra.....	3 hours
STAT 345, Applied Statistics I.....	3 hours

### B. Computer Science Electives (9 hours required)

Take 9 hours from:

CSIS 300-CSIS 499	
<i>Take no more than 3 hours from CSIS 399, CSIS 492-CSIS 495</i>	
MATH 300-MATH 499	
PHYS 300-PHYS 499	
STAT 300- STAT 499	
as approved by the department.	

Offered by Department of Computer Science and Information Systems  
Computer Science and Information Systems Major

## Information Technology

Bachelor of Science

<b>General Studies Program (page 41) Hours .....</b>	<b>45</b>
<b>General Studies coursework required by major .....</b>	
<b>45-47</b>	
<i>Foundational Core (Written, Math, Oral, Democracy)..... 12 including:</i>	
MATH 102GS*, College Algebra .....	3 hours
<i>*Students with sufficient preparation may enter the mathematics program at a higher level. Maximum of 1 MATH course will count in this section.</i>	
Portal.....	3
Distribution .....	27-29
Aesthetics minimum.....	3
Humanities minimum .....	6



## Comp. Sci. and Info. Systems

Social Sciences minimum ..... 6  
 Natural Sciences minimum ..... 7 including:  
 PHYS 100GS\*, Physical Science ..... 3 hours  
 PHYS 100LGS, Physical Science Laboratory ..... 1 hour  
*\*Students with sufficient preparation may enter the physics program at a higher level.*

Analytical and Quantitative Thought minimum ..... 4-7 including:  
 CSIS 130GS, Introduction to Computer Science ..... 4 hours  
 ITEC 150GS\*, Telecommunications Literacy ..... 3 hours  
*\*Only students in the System Administration Emphasis are required to take ITEC 150GS.*

Wellness minimum ..... 0  
 Capstone ..... 3

**BS Science-related course requirements ..... 6 including:**

Take 1 course from:

MATH 115\*, Calculus I with Analytic Geometry ..... 5 hours  
 MATH 123GS\*, Applied Calculus I ..... 3 hours

Take 1 course from:

MGT 233GS, Business Statistics ..... 3 hours  
 STAT 241GS\*, Elementary Statistics ..... 3 hours

*\*Students with sufficient preparation may enter the mathematics program at a higher level.*

**Major Option ..... 36**

**Minor or 2nd Major ..... 24**

*For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.*

**Minimum total hours required coursework ..... 111-113**

**Unrestricted electives in 125 hour program ..... 12-14**

**Minimum total hours required for BS**

**in Information Technology ..... 125**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

**A grade of "C" or above is required for all courses in this Option. In this option, prerequisites are fulfilled when the prerequisite courses have been passed with a "C" or above.**

**A. Information Technology Core Requirements  
 (18 hours required)**

Take all of the following:

CSIS 150, Object Oriented Programming ..... 3 hours  
 CSIS 223, Information Technology Infrastructure ..... 3 hours  
 CSIS 350, Information Systems Concepts ..... 3 hours  
 CSIS 380, System Analysis and Design ..... 3 hours  
 CSIS 425, Database Systems ..... 3 hours  
 CSIS 497, Seminar in Computer Information Systems ..... 3 hours

**B. Information Technology Emphasis Requirements  
 (12 hours required)**

Take **ONE** emphasis from the following:

**1. Web Development Emphasis**

Take all of the following:

CSIS 406, Internet-based Information Systems Development ..... 3 hours  
 CSIS 440, Client-side Web Application Development ..... 3 hours  
 CSIS 450, E-commerce Information Systems ..... 3 hours

Take one of the following:

JMC 300, Web Site Design ..... 3 hours  
 (Prereq: JMC 112 or permission of instructor)  
 JMC 304, Flash Design ..... 3 hours

**2. System Administration Emphasis**

Take all of the following:

CSIS 428, Data Communications and Distributed Processing ..... 3 hours  
 CSIS 448, System Administration ..... 3 hours

CSIS 458, Computer Security ..... 3 hours  
 ITEC 335, Telecommunications Basic Concepts ..... 3 hours

**3. General Emphasis**

Take 12 hours from:

CSIS 300-CSIS 499, as approved by department

*Take no more than 3 hours from CSIS 399, CSIS 492-CSIS 495*

**C. Information Technology Electives (6 hours required)**

Take 6 hours from:

CSIS 300-CSIS 499 as approved by the department.

*Take no more than 3 hours from CSIS 399, CSIS 492-CSIS 495*

GEOG 315, Geographic Information Systems -

Principles and Concepts ..... 4 hours

GEOG 316, GIS - Working with GIS and Spatial Analysis ..... 3 hours

GEOG 317, Remote Sensing of Environment ..... 3 hours

JMC 300, Web Site Design ..... 3 hours

(Prereq: JMC 112 or permission of instructor)

JMC 301, Web Site Design II ..... 3 hours

(Prereq: JMC 300 or permission of instructor)

JMC 304, Flash Design ..... 3 hours

ITEC 330, Telecommunications Preceptorial ..... 4 hours

ITEC 335, Telecommunications Basic Concepts ..... 3 hours

MIS 350, Intermediate Business Intelligence

through Data Mining ..... 3 hours

MIS 450, Software Quality Assurance ..... 3 hours

MIS 485, Information Systems Strategy and Management ..... 3 hours

Offered by Department of Computer Science and Information Systems

**Computer Science Minor**

**A grade of "C" or above is required for all courses in this minor. In this minor, prerequisites are fulfilled when the prerequisite courses have been passed with a "C" or above.**

**Minimum hours required for minor ..... 25-31**

**A. Requirements (20-26 hours required)**

Take 1 course from:

CSIS 112GS, Programming in C ..... 3 hours

CSIS 130GS, Introduction to Computer Science ..... 4 hours

Take all of the following:

CSIS 150, Object Oriented Programming ..... 3 hours

CSIS 180, Discrete Structures ..... 3 hours

CSIS 301, Computer Organization ..... 3 hours

CSIS 330, Algorithms and Data Structures ..... 3 hours

(Prereq: ENG 102GS)

MATH 115\*, Calculus I with Analytic Geometry ..... 5 hours

*\*Students without sufficient preparation will also need to take:*

MATH 102GS, College Algebra ..... 3 hours

MATH 103GS, Plane Trigonometry ..... 3 hours

**B. Computer Science Minor Electives (5 hours required)**

Take at least two courses to equal 5 hours from:

CSIS 300-CSIS 499

*Take no more than 3 hours from CSIS 399, CSIS 492-CSIS 495*

MATH 300-MATH 499

PHYS 300-PHYS 499

STAT 300-STAT 499

Offered by Department of Computer Science and Information Systems

**Information Technology Minor**

**A grade of "C" or above is required for all courses in this minor. In this minor, prerequisites are fulfilled when the prerequisite courses have been passed with a "C" or above.**

**Minimum hours required for minor ..... 24**



#### A. Requirements (19 hours required)

Take all of the following:

CSIS 130GS, Introduction to Computer Science.....	4 hours
CSIS 150, Object Oriented Programming.....	3 hours
CSIS 223, Information Technology Infrastructure .....	3 hours
CSIS 350, Information System Concepts .....	3 hours
(Prereq: CSIS 130GS, ENG 102GS)	
CSIS 380, System Analysis and Design .....	3 hours
CSIS 425, Database Systems .....	3 hours

#### B. Information Technology Minor Electives (5 hours required)

Take at least two courses to equal 5 hours from:

CSIS 300-CSIS 499, as approved by department  
Take no more than 3 hours from CSIS 399, CSIS 492-CSIS 495

College of Education

## Department of Counseling and School Psychology

*This department offers degrees at the graduate level only.*

#### Grace Mims, Chair

Professors: Dinsmore, Hof, McFarland, G. Mims

Associate Professor: Sobansky

Assistant Professor: M. Mims

Lecturer and Coordinator of Clinical Programs: Beckman

Courses with the prefix CSP are offered by the department. See page 203.

The school psychology program is accredited by the National Association of School Psychologists as of January 1, 1994.

The community counseling program is accredited by the Council for Accreditation of Counseling and Related Educational Programs as of April 1, 2000.

College of Natural and Social Sciences

## Department of Criminal Justice and Social Work

### CRIMINAL JUSTICE

#### Beth Wiersma, Interim Co-Chair of Criminal Justice and Social Work, for Criminal Justice

Professors: J. Carlson, Siedschlaw

Associate Professors: J. Campbell, Wiersma

Assistant Professors: Jhi Yon, Neal

#### Criminal Justice Department Objectives:

- To provide a broad academic and multidisciplinary background for students majoring in Criminal Justice;
- To prepare students of high character and ethical standards for leadership positions within the employment areas of law enforcement, corrections, probation, parole, private security, and the courts;
- To assist students in gaining employment within criminal justice and related career fields;
- To cultivate in students a realistic awareness of present and historical trends of crime and criminal methodology;

## Criminal Justice and Social Work

73

11-12

- To stimulate an awareness of deviant and abnormal human behavior of concern to criminal justice practitioners;
- To acquaint students with current literature and research pertaining to the administration of justice.

#### Criminal Justice General Information

At least 15 hours (5 courses) of upper division credit in criminal justice must be taken from UNK.

### SOCIAL WORK

#### Maha Younes, Co-Chair of Criminal Justice and Social Work, for Social Work

Professor: Younes

Associate Professor: Cook-Fong

Assistant Professors: DeLong-Hamilton, Van Laningham

Senior Lecturer: Stuehm

#### Social Work Department Mission Statement

The Social Work Department at the University of Nebraska at Kearney will prepare competent social work practitioners. Our graduates will be equipped with evidence-based generalist social work knowledge, skills, ethics and values to promote the dignity and well-being of all people within a diverse society.

#### Social Work Department Goals:

1. Equip students with core competencies for beginning generalist social work practice that enables them to work with individuals, families, groups, organizations, and communities.
2. Prepare students for lifelong learning and the application of critical thinking to guide professional decision-making by combining a liberal arts foundation with social work education.
3. Prepare students to develop a professional identity, which will incorporate the knowledge, skills, values, and ethical principles of the social work profession that are crucial for the advancement of human rights, and economic and social justice.
4. Prepare students for evidence-based practice with diverse and marginalized populations.
5. Prepare students as beginning social work generalist practitioners who are engaged in research informed practice and practice informed research.

**The Social Work Department is accredited by the Council on Social Work Education. The department does not grant academic credit for life experience or previous work experience. Social Work students are expected to work closely with their advisor to ensure that General Studies and major requirements are taken in the right sequence.**

### CRIMINAL JUSTICE MAJOR

Two options are available in this major:

- I. Criminal Justice Comprehensive - Bachelor of Science Degree
- II. Criminal Justice - Bachelor of Science Degree

The Criminal Justice minor is available for students pursuing majors in other disciplines.

Courses with the prefix CJUS are offered by the department. See page 198.

### SOCIAL WORK MAJOR

One option is available in this major:

- Social Work Comprehensive - Bachelor of Science Degree

The Social Work minor is available and recommended for students pursuing majors in other helping professions or human services.

Courses with the prefix SOWK are offered by the department. See page 260.

Offered by Department of Criminal Justice and Social Work  
Criminal Justice Major

## Criminal Justice Comprehensive

Bachelor of Science

### General Studies Program (page 41) Hours .....45

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

Take 1 course from:

STAT 235GS, Statistical Techniques for Research I.....3 hours

STAT 241GS, Elementary Statistics .....3 hours

Portal.....3

Distribution .....27

Aesthetics minimum.....3

Humanities minimum ..... 6

Social Sciences minimum ..... 9 including:

PSCI 110GS, Introduction to American Politics .....3 hours

SOC 100GS, Introduction to Sociology .....3 hours

Take 1 course from:

PSY 203GS, General Psychology .....3 hours

PSY 230GS, Human Development .....3 hours

Natural Sciences minimum .....7

Analytical and Quantitative Thought minimum.....0

Wellness minimum..... 0

Capstone.....3

### BS Science-related course requirements .....0

### Major Option .....54

### Minimum total hours required coursework.....99

### Unrestricted electives in 125 hour program .....26

### Minimum total hours required for BS

#### in Criminal Justice Comprehensive .....125

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A grade of "C" or above is required for all courses in this major.

At least 15 hours (5 courses) of upper division credit in criminal justice must be taken from UNK.

### A. Criminal Justice Comprehensive Core Requirements

(24 hours required)

Take all of the following:

CJUS 101GS, Introduction to Criminal Justice .....3 hours

CJUS 215, Correctional Services and Systems .....3 hours

CJUS 230, The Police Service .....3 hours

CJUS 326, Theories of Crime and Criminal Law .....3 hours

CJUS 340, Criminal Evidence, Procedure and the Courts ..3 hours

CJUS 480, Senior Seminar: Professional Ethics

and Career Development .....3 hours

Take one of the following:

CJUS 250, Criminal Justice Research Methods I.....3 hours

SOWK 330, Fundamentals of Research in Social Welfare..3 hours

(Prereq: STAT 235GS)

Take 6-9 hours from:

CJUS 475\*, Internship ..... 6 or 9 hours,

permission of Department Chair required

\*3 hours will be counted towards the above required 24

CJUS hours, with remaining hours counted as unrestricted

electives. The remaining hours will not be counted toward

Criminal Justice coursework.

Students normally take their internship during the summer following their junior year, although the course is offered at other times.

Students with field experience in criminal justice or going to

graduate school may substitute CJUS 405 Criminal Justice

Research Methods II in place of the Internship.

### B. Criminal Justice Comprehensive Criminal Justice Electives (21 hours required)

Take 21 hours from:

CJUS 201, The Juvenile Justice System .....3 hours

CJUS 310, Community Based Corrections.....3 hours

CJUS 315, Victimology: Victims of Crime .....3 hours

CJUS 321, Technology in Criminal Justice .....3 hours

CJUS 330, Laws of Arrest, Search and Seizure .....3 hours

CJUS 345, Criminal Law.....3 hours

CJUS 350, Organized Crime .....3 hours

CJUS 353, Crime Prevention and Security.....3 hours

CJUS 355, Family Law .....3 hours

CJUS 360, Sex Crimes.....3 hours

CJUS 370, Women and Crime .....3 hours

CJUS 375GS, Comparative Criminal Justice Systems.....3 hours

CJUS 380GS, Minorities and Criminal Justice .....3 hours

CJUS 390, Criminal Investigation .....3 hours

CJUS 401, Special Topics ..... 1-12 hours

CJUS 405, Criminal Justice Research Methods II.....3 hours

(Prereq: CJUS 250)

CJUS 411, Readings in Criminal Justice ..... 1-3 hours

CJUS 415, Correctional Casework.....3 hours

CJUS 420, Supervision and Management

in Criminal Justice .....3 hours

CJUS 430, Drugs and the Criminal Justice System .....3 hours

CJUS 431, Correctional Law and Administration .....3 hours

CJUS 435, Interviewing and Correctional

Case Management .....3 hours

(Prereq: CJUS 310)

CJUS 445, Sex Offender Supervision and Control .....3 hours

CJUS 476, Terrorism and Crisis Negotiations .....3 hours

CJUS 490, Advanced Criminal and Crime Scene

Investigations (CSI) .....3 hours

(Prereq: CJUS 390)

CJUS 499, Independent Study ..... 1-3 hours

### C. Criminal Justice Comprehensive Social Science Electives (9 hours required)

Take 9 hours from:

CSP 417, Counseling Skills .....3 hours

CSP 418, Introduction to Counseling and Social Advocacy..3 hours

GEOG 315, Geographic Information Systems -

Principles and Concepts.....4 hours

GEOG 316, GIS - Working with GIS and Spatial Analysis..3 hours

PE 260, First Aid, Responding to Emergencies.....2 hours

PSCI 252, The Courts and the Judicial Process.....3 hours

PSCI 300, American Constitutional Law .....3 hours

PSCI 325, Individual Liberties and Civil Rights.....3 hours

(Prereq: PSCI 300 or permission of instructor)

PSCI 400, Public Administration .....3 hours

PSY 231GS, Abnormal Behavior and Society .....3 hours

PSY 376, Psychology and Criminal Behavior .....3 hours

(Prereq: PSY 203GS)

PSY 480, Advanced Seminar in Psychology:

Psychology and Law.....3 hours

(See advisor for approved topic.)

SOC 225, Global Cultures and Diversity .....3 hours

SOC 360, Criminology .....3 hours

SOC 363, Juvenile Delinquency .....3 hours

SOC 461, Deviance and Social Control.....3 hours

SOWK 172, Human Service Ethics and Experience .....3 hours

SPAN 103, Spanish for Special Purposes

(Law Enforcement) .....3 hours

Any SPAN course 200 or above .....3 hours

## Criminal Justice

Bachelor of Science

### General Studies Program (page 41) Hours .....45

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy) ..... 12 including:

Take 1 course from:

STAT 235GS, Statistical Techniques for Research I.....3 hours

STAT 241GS, Elementary Statistics .....3 hours

Portal.....3

Distribution .....27

Aesthetics minimum.....3

Humanities minimum .....6

Social Sciences minimum .....9 including:

PSCI 110GS, Introduction to American Politics .....3 hours

SOC 100GS, Introduction to Sociology .....3 hours

Take 1 course from:

PSY 203GS, General Psychology .....3 hours

PSY 230GS, Human Development .....3 hours

Natural Sciences minimum .....7

Analytical and Quantitative Thought minimum.....0

Wellness minimum.....0

Capstone.....3

### BS Science-related course requirements .....0

### Major Option .....36

### Minor or 2nd Major .....24

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

The following Minors are suggested: Spanish, Business Administration, Computer Science, Computer Information Systems, Social Work, Political Science, Psychology, Public Administration, or Sociology.

### Minimum total hours required coursework.....105

### Unrestricted electives in 125 hour program .....20

### Minimum total hours required for BS in Criminal Justice .....125

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A grade of "C" or above is required for all courses in this major.

At least 15 hours (5 courses) of upper division credit in criminal justice must be taken from UNK.

### A. Criminal Justice Requirements (24 hours required)

Take all of the following:

CJUS 101GS, Introduction to Criminal Justice .....3 hours

CJUS 215, Correctional Services and Systems .....3 hours

CJUS 230, The Police Service .....3 hours

CJUS 326, Theories of Crime and Criminal Law .....3 hours

CJUS 340, Criminal Evidence, Procedure and the Courts ..3 hours

CJUS 480, Senior Seminar: Professional Ethics

and Career Development .....3 hours

Take one of the following:

CJUS 250, Criminal Justice Research Methods I.....3 hours

SOWK 330, Fundamentals of Research in Social Welfare..3 hours

(Prereq: STAT 235GS)

Take 6-9 hours from:

CJUS 475\*, Internship ..... 6 or 9 hours,

permission of Department Chair required

\*3 hours will be counted towards the above required 24 CJUS hours, with remaining hours counted as unrestricted electives. The remaining hours will not be counted toward Criminal Justice coursework.

Students normally take their internship during the summer following their junior year, although the course is offered at other times.

Students with field experience in criminal justice or going to graduate school may substitute CJUS 405 Criminal Justice Research Methods II in place of the Internship.

## Criminal Justice and Social Work

75

11-12

### B. Criminal Justice Electives (9 hours required)

Take 9 hours from:

CJUS 201, The Juvenile Justice System .....3 hours

CJUS 310, Community Based Corrections.....3 hours

CJUS 315, Victimology: Victims of Crime.....3 hours

CJUS 321, Technology in Criminal Justice .....3 hours

CJUS 330, Laws of Arrest, Search and Seizure .....3 hours

CJUS 345, Criminal Law.....3 hours

CJUS 350, Organized Crime .....3 hours

CJUS 353, Crime Prevention and Security.....3 hours

CJUS 355, Family Law .....3 hours

CJUS 360, Sex Crimes.....3 hours

CJUS 370, Women and Crime .....3 hours

CJUS 375GS, Comparative Criminal Justice Systems.....3 hours

CJUS 380GS, Minorities and Criminal Justice .....3 hours

CJUS 390, Criminal Investigation .....3 hours

CJUS 401, Special Topics ..... 1-12 hours

CJUS 405, Criminal Justice Research Methods II.....3 hours

(Prereq: CJUS 250)

CJUS 411, Readings in Criminal Justice ..... 1-3 hours

CJUS 415, Correctional Casework.....3 hours

CJUS 420, Supervision and Management

in Criminal Justice .....3 hours

CJUS 430, Drugs and the Criminal Justice System .....3 hours

CJUS 431, Correctional Law and Administration.....3 hours

CJUS 435, Interviewing and Correctional

Case Management .....3 hours

(Prereq: CJUS 310)

CJUS 445, Sex Offender Supervision and Control.....3 hours

CJUS 476, Terrorism and Crisis Negotiations .....3 hours

CJUS 490, Advanced Criminal and Crime Scene

Investigations (CSI).....3 hours

(Prereq: CJUS 390)

CJUS 499, Independent Study ..... 1-3 hours

### C. Criminal Justice Social Science Electives (3 hours required)

Take 3 hours from:

CSP 417, Counseling Skills .....3 hours

CSP 418, Introduction to Counseling and Social Advocacy..3 hours

GEOG 315, Geographic Information Systems -

Principles and Concepts.....4 hours

GEOG 316, GIS - Working with GIS and Spatial Analysis...3 hours

PE 260, First Aid, Responding to Emergencies.....2 hours

PSCI 252, The Courts and the Judicial Process.....3 hours

PSCI 300, American Constitutional Law .....3 hours

PSCI 325, Individual Liberties and Civil Rights.....3 hours

(Prereq: PSCI 300 or permission of instructor)

PSCI 400, Public Administration .....3 hours

PSY 231GS, Abnormal Behavior and Society .....3 hours

PSY 376, Psychology and Criminal Behavior.....3 hours

(Prereq: PSY 203GS)

PSY 480, Advanced Seminar in Psychology:

Psychology and Law.....3 hours

(See advisor for approved topic.)

SOC 225, Global Cultures and Diversity .....3 hours

SOC 360, Criminology .....3 hours

SOC 363, Juvenile Delinquency .....3 hours

SOC 461, Deviance and Social Control.....3 hours

SOWK 172, Human Service Ethics and Experience .....3 hours

SPAN 103, Spanish for Special Purposes

(Law Enforcement) .....3 hours

Any SPAN course 200 or above .....3 hours



Offered by Department of Criminal Justice and Social Work

**Criminal Justice Minor****A grade of "C" or above is required for all courses in this minor.****Minimum hours required for minor.....24****A. Requirements (9 hours required)**

Take all of the following:

CJUS 101GS, Introduction to Criminal Justice .....	3 hours
CJUS 215, Correctional Services and Systems .....	3 hours
CJUS 230, The Police Service .....	3 hours

**B. Electives (15 hours required)**

Take 15 hours from:

CJUS 201, The Juvenile Justice System .....	3 hours
CJUS 250, Criminal Justice Research Methods I .....	3 hours
(Prereq: STAT 235GS or STAT 241GS)	
CJUS 310, Community Based Corrections .....	3 hours
CJUS 315, Victimology: Victims of Crime .....	3 hours
CJUS 321, Technology in Criminal Justice .....	3 hours
CJUS 326, Theories of Crime and Criminal Law .....	3 hours
CJUS 330, Laws of Arrest, Search and Seizure .....	3 hours
CJUS 340, Criminal Evidence, Procedure and the Courts .....	3 hours
CJUS 345, Criminal Law .....	3 hours
CJUS 350, Organized Crime .....	3 hours
CJUS 353, Crime Prevention and Security .....	3 hours
CJUS 355, Family Law .....	3 hours
CJUS 360, Sex Crimes .....	3 hours
CJUS 370, Women and Crime .....	3 hours
CJUS 375GS, Comparative Criminal Justice Systems .....	3 hours
CJUS 380GS, Minorities and Criminal Justice .....	3 hours
CJUS 390, Criminal Investigation .....	3 hours
CJUS 401, Special Topics .....	3 hours
CJUS 405, Criminal Justice Research Methods II .....	3 hours
(Prereq: CJUS 250)	
CJUS 411, Readings in Criminal Justice .....	1-3 hours
CJUS 415, Correctional Casework .....	3 hours
CJUS 420, Supervision and Management	
in Criminal Justice .....	3 hours
CJUS 430, Drugs and the Criminal Justice System .....	3 hours
CJUS 431, Correctional Law and Administration .....	3 hours
CJUS 435, Interviewing and Correctional	
Case Management .....	3 hours
(Prereq: CJUS 310)	
CJUS 445, Sex Offender Supervision and Control .....	3 hours
CJUS 476, Terrorism and Crisis Negotiations .....	3 hours
CJUS 480, Senior Seminar: Professional Ethics	
and Career Development .....	3 hours
CJUS 490, Advanced Criminal and Crime Scene	
Investigations (CSI) .....	3 hours
(Prereq: CJUS 390)	
CJUS 499, Independent Study .....	1-6 hours

Offered by Department of Criminal Justice and Social Work  
Social Work Major**Social Work Comprehensive***Bachelor of Science***General Studies Program (page 41) Hours .....45****including General Studies coursework required by major**

Foundational Core (Written, Math, Oral, Democracy) .....	12
Portal .....	3

Distribution .....	27
Aesthetics minimum .....	3
Humanities minimum .....	6
Social Sciences minimum .....	6
Natural Sciences minimum .....	7 including:
BIOL 103GS, General Biology .....	4 hours
Analytical and Quantitative Thought minimum .....	0
Wellness minimum .....	0
Capstone .....	3

**BS Science-related course requirements ..... 3 including:**

STAT 235GS, Statistical Techniques for Research I.....3 hours

**Major Option .....48****Minimum total hours required coursework.....96****Unrestricted electives in 125 hour program .....29****Minimum total hours required for BS****in Social Work Comprehensive .....125***All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.***Social Work students should work closely with their advisor to ensure that General Studies and major requirements are taken in the right sequence.****A. Social Work Requirements (36 hours required)**

Take all of the following:

SOWK 170GS, Introduction to Social Welfare .....	3 hours
SOWK 172, Human Service Ethics and Experience .....	3 hours
SOWK 242, Human Behavior in the Social Environment .....	3 hours
SOWK 330, Fundamentals of Research in Social Welfare .....	3 hours
SOWK 335GS, Social Policy & Programs .....	3 hours
SOWK 342, Diversity and Social Justice .....	3 hours
SOWK 371, Social Work Practice with Individuals & Families .....	3 hours
SOWK 372, Social Work Practice with Groups .....	3 hours
SOWK 373, Social Work Practice with Organizations	
and Communities .....	3 hours
SOWK 480, Field Placement I .....	3 hours
SOWK 481, Field Placement II .....	3 hours
SOWK 482, Senior Social Work Seminar .....	3 hours

**B. Social Work Electives (12 hours required)****Category A Electives:**

Take a minimum of 9 hours from:

SOWK 377, Aging Services .....	3 hours
SOWK 401, Social Work in Legal Settings .....	3 hours
SOWK 402, School Social Work .....	3 hours
SOWK 403, Medical Social Work .....	3 hours
SOWK 430, Violence Across the Lifespan .....	3 hours
SOWK 433, Introduction to Mental Health Issues .....	3 hours
SOWK 470, International Social Work Experience .....	1-6 hours
SOWK 473, Child Welfare Services .....	3 hours
SOWK 475, Child Abuse and Neglect .....	3 hours
SOWK 499, Special Studies in Social Work .....	1-3 hours

**Category B Electives:**

Take a minimum of 3 hours from:

CJUS 201, The Juvenile Justice System .....	3 hours
(Prereq: CJUS 101GS)	
CJUS 310, Community Based Corrections .....	3 hours
(Prereq: CJUS 215)	
CJUS 315, Victimology: Victims of Crime .....	3 hours
FSID 351GS, Marriage and Family Relationships .....	3 hours
FSID 481, Cross-Cultural Family Patterns .....	3 hours
FSID 486, Families in Crisis .....	3 hours
(Prereq: FSID 351GS, junior standing OR permission)	
PSCI 252, The Courts and the Judicial Process .....	3 hours
PSY 455, Adolescent Psychology .....	3 hours
(Prereq: PSY 203GS or PSY 230GS)	
PSY 462, Adult Development and Aging .....	3 hours
(Prereq: PSY 203GS or PSY 230GS)	



SOC 369, Sociology of Gender .....3 hours  
(Prereq: SOC 100GS or SOC 250GS or permission)  
SOC 420, Race and Minority Relations .....3 hours  
(Prereq: SOC 100GS or SOC 250GS or permission)

Offered by Department of Criminal Justice and Social Work  
**Social Work Minor**

**Minimum hours required for minor.....24**

**A. Requirements (15 hours required)**

Take all of the following:

SOWK 170GS, Introduction to Social Welfare.....3 hours  
SOWK 172, Human Service Ethics and Experience .....3 hours  
SOWK 242, Human Behavior in the Social Environment....3 hours  
SOWK 335GS, Social Policy & Programs .....3 hours  
SOWK 342, Diversity and Social Justice .....3 hours

**B. Electives (9 hours required)**

Take 9 hours from:

SOWK 330, Fundamentals of Research in Social Welfare..3 hours  
(Prereq: STAT 235GS)  
SOWK 377, Aging Services .....3 hours  
SOWK 401, Social Work in Legal Settings .....3 hours  
SOWK 402, School Social Work.....3 hours  
SOWK 403, Medical Social Work .....3 hours  
SOWK 430, Violence Across the Lifespan.....3 hours  
SOWK 433, Introduction to Mental Health Issues .....3 hours  
SOWK 470, International Social Work Experience .....3 hours  
SOWK 473, Child Welfare Services .....3 hours  
SOWK 475, Child Abuse and Neglect .....3 hours

College of Business and Technology

## Department of Economics

**Frank Tenkorang, Chair**

**Economics and Agribusiness**

*Professors:* Bridges, Jenkins, Kotcherlakota

*Associate Professors:* Eshleman, Tenkorang

*Assistant Professor:* Dority

*Lecturer:* Rittenhouse

**Business Education**

*Assistant Professor:* Lear

**Department Objectives:**

**For Economics:**

Students completing the undergraduate Economics program will demonstrate:

- An understanding of the core knowledge of the discipline.
- The ability to find relevant economic data and use it in appropriate ways.
- The ability to read and comprehend economic literature.
- The ability to write in a manner appropriate to the discipline.

**For Agribusiness:**

Students completing the undergraduate Agribusiness program will demonstrate:

- An understanding of the core knowledge of the discipline.
- The ability to find relevant agribusiness data and use it in appropriate ways.
- The ability to read and comprehend agribusiness literature.
- The ability to write in a manner appropriate to the discipline.

**For Business Education:**

Students completing the undergraduate Business Education program will demonstrate:

## Economics

77

11-12

- The ability to teach business education classes according to recognized pedagogy.
- The ability to create learning experiences that make the subject matter meaningful to students.
- The ability to select formal and informal assessment strategies for business education classes.
- The ability to utilize technology in the teaching of business education classes.

### College of Business and Technology Graduation

**Requirements**

All students graduating with a degree from the College of Business and Technology must take at least 50% of their major area credit hour requirements from the College of Business and Technology at the University of Nebraska at Kearney.

All students graduating with a degree from the College of Business and Technology must take a minimum of 30 of their last 36 hours of credit needed for their degree from the University of Nebraska at Kearney.

### ECONOMICS MAJOR

One option is available in this major:

- Economics - Bachelor of Arts Degree

### BUSINESS ADMINISTRATION MAJOR

The Department of Economics offers one emphasis in this major:

- Business Administration Comprehensive -

Bachelor of Science Degree

(Select one Emphasis; two Emphases maximum)

Economics Emphasis

For additional areas of emphasis see departments of Accounting/Finance, Management, and Marketing and Management Information Systems.

### AGRIBUSINESS COMPREHENSIVE MAJOR

One option is available in this major:

- Agribusiness Comprehensive - Bachelor of Science Degree

### BUSINESS EDUCATION MAJOR

Two options are available in this major:

- I. Basic Business 6-12 Teaching Subject Endorsement - Bachelor of Arts in Education Degree
- II. Career Business Education 6-12 Teaching Field Endorsement - Bachelor of Arts in Education Degree

The minor in Economics is available for students pursuing majors in other disciplines.

A Supplemental Endorsement is available in Cooperative Education - Diversified Occupations.

The Economics department participates in the Social Science 7-12 Teaching Field Endorsement.

Courses with the prefixes ECON, BSAD, BSED, BTE, and VOED are offered by the department. See pages 205 (ECON), 193 (BSAD), 194 (BSED, BTE), and 271 (VOED).

### CENTER FOR ECONOMIC EDUCATION

**Mary Rittenhouse, Director**

The Center for Economic Education is affiliated with the University of Nebraska at Kearney Department of Economics and the National Council on Economic Education.

**Objectives:**

- To increase awareness and enhance the quality of economic education in regional elementary and secondary Nebraska schools;
- To promote economic literacy among adult populations in Nebraska;
- To carry out research focused on regional economic issues and problems;
- To provide professional services such as workshops, seminars, and other educational experiences in order to promote economic understanding and professional development of Nebraska citizens.

Offered by Department of Economics  
Economics Major

## Economics

### Bachelor of Arts

All College of Business and Technology Graduation Requirements must be fulfilled.

#### General Studies Program (page 41) Hours .....45

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy) .....12

Portal .....3

Distribution .....27

Aesthetics minimum .....3

Humanities minimum .....6

Social Sciences minimum .....9 including:

ECON 270GS, Principles of Economics, Macroeconomics ..3 hours

ECON 271GS, Principles of Economics, Microeconomics ..3 hours

Natural Sciences minimum .....7

Analytical and Quantitative Thought minimum .....0

Wellness minimum .....0

Capstone .....3

#### BA Language requirement..... a minimum of 6

For specific language requirements see #2 of Bachelor of Arts Degree requirements.

#### Major Option .....24

#### Minor or 2nd Major .....24

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

#### Minimum total hours required coursework.....99

#### Unrestricted electives in 125 hour program .....26

#### Minimum total hours required for BA in Economics.....125

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A minimum GPA of 2.0 is required in this major.

### A. Economics Requirements (12 hours required)

Take all of the following:

ECON 300, Foundations of Research Methods  
in Economics and Business.....2 hours

(Prereq: ECON 270GS or ECON 271GS;

MGT 233GS or STAT 241GS)

ECON 320, Economic Theory, Intermediate Microeconomics ..3 hours

ECON 321, Economic Theory, Intermediate Macroeconomics ..3 hours

ECON 485, Senior Seminar.....1 hour

Take 1 course from:

ECON 365, Quantitative Methods .....3 hours

MGT 233GS, Business Statistics.....3 hours

(Prereq: MATH 102GS (if necessary) or MATH 120GS  
or MATH 123GS)

STAT 241GS, Elementary Statistics .....3 hours

### B. Economics Electives (12 hours required)

Take 12 hours from the following:

ECON 314, Public Finance.....3 hours

ECON 322, Money and Banking.....3 hours

ECON 335, Agricultural Marketing.....3 hours

ECON 350, Economics of the Agricultural Sector.....3 hours

ECON 365, Quantitative Methods .....3 hours

ECON 380, Tourism Economics .....3 hours

ECON 385, Environmental Economics.....3 hours

ECON 395, Labor Economics.....3 hours

ECON 398, Farm and Ranch Management.....3 hours

(Prereq: ECON 271GS; ACCT 250; passing score on Business  
Computer Proficiency Examination or completion of MIS 182GS)

ECON 410, Health Care Economics.....3 hours

ECON 415, Agricultural Price Analysis .....3 hours

(Prereq: ECON 335; MGT 233GS or STAT 241GS)

ECON 430, International Economics .....3 hours

ECON 435, Agricultural Finance.....3 hours

(Prereq: ECON 271GS, ECON 398, ACCT 250)

ECON 465, Economics of Transportation.....3 hours

ECON 475, Internship.....3 hours

ECON 499, Independent Study and Research

in Economics .....6 hours

GEOG 321, Economic Geography .....3 hours

(Prereq: GEOG 104GS or GEOG 106GS)

MGT 334, Intermediate Statistics .....3 hours

(Prereq: MGT 233GS or equivalent)

MGT 425, Operations Research.....3 hours

(Prereq: MGT 233GS or equivalent)

Offered by Department of Economics  
Business Administration Major

## Business Administration Comprehensive Economics Emphasis

### Bachelor of Science

All College of Business and Technology Graduation Requirements must be fulfilled.

#### General Studies Program (page 41) Hours .....45

#### General Studies coursework required by major .....48

Foundational Core (Written, Math, Oral, Democracy)..... 15 including:  
(Maximum of 1 MATH course will count in this section.)

MATH 102GS\*, College Algebra .....3 hours

\*Students with sufficient preparation may enter the  
mathematics program at a higher level, reducing the total  
hours needed to complete the major.

Take 1 course from:

MATH 120GS, Finite Mathematics .....3 hours

MATH 123GS, Applied Calculus I .....3 hours

Portal .....3

Distribution .....27

Aesthetics minimum .....3

Humanities minimum .....6

Social Sciences minimum .....9 including:

ECON 270GS, Principles of Economics, Macroeconomics ..3 hours

ECON 271GS, Principles of Economics, Microeconomics ..3 hours

Natural Sciences minimum .....7

Analytical and Quantitative Thought minimum .....0

Wellness minimum .....0

Capstone .....3

#### BS Science-related course requirements .....0

#### Major Option .....60

#### Minimum total hours required coursework.....108

#### Unrestricted electives in 125 hour program .....17

#### Minimum total hours required for BS

#### in Business Administration Comprehensive.....125

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A minimum GPA of 2.0 is required in this major.

### A. Business Core Requirements (36 hours required)

Take all of the following:

MGT 233GS, Business Statistics.....3 hours

ACCT 250, Principles of Accounting I.....3 hours

ACCT 251, Principles of Accounting II.....3 hours

BSAD 295, Business Communications.....3 hours

(Prereq: ENG 101)

MKT 300, Principles of Marketing .....	3 hours
MGT 301, Principles of Management .....	3 hours
MIS 302, Principles of Management Information Systems .....	3 hours
FIN 308, Principles of Finance .....	3 hours
ACCT 311, Business Law .....	3 hours
MGT 314, Operations and Supply Management .....	3 hours
MGT 493, Social Responsibilities of Business:	
Issues and Ethics .....	3 hours
MGT 495, Administrative Strategy and Policy .....	3 hours

**B. Business Administration Comprehensive Economics Requirement (3 hours required)**

Take 3 hours from:

ECON 301-ECON 498

**C. Business Economics Emphasis Requirements (21 hours required)**

Take all of the following:

ECON 300, Foundations of Research Methods in Economics and Business .....	2 hours
ECON 320, Economic Theory, Intermediate Microeconomics .....	3 hours
ECON 321, Economic Theory, Intermediate Macroeconomics .....	3 hours
ECON 485, Senior Seminar .....	1 hour

Take 12 additional hours from:

ECON 314, Public Finance .....	3 hours
ECON 322, Money and Banking .....	3 hours
ECON 335, Agricultural Marketing .....	3 hours
ECON 350, Economics of the Agricultural Sector .....	3 hours
ECON 365, Quantitative Methods .....	3 hours
ECON 380, Tourism Economics .....	3 hours
ECON 385, Environmental Economics .....	3 hours
ECON 395, Labor Economics .....	3 hours
ECON 398, Farm and Ranch Management .....	3 hours
(Prereq: ECON 271GS; ACCT 250; passing score on Business Computer Proficiency Examination or completion of MIS 182GS)	
ECON 410, Health Care Economics .....	3 hours
ECON 415, Agricultural Price Analysis .....	3 hours
(Prereq: ECON 335; MGT 233GS or STAT 241GS)	
ECON 430, International Economics .....	3 hours
ECON 435, Agricultural Finance .....	3 hours
(Prereq: ECON 271GS, ECON 398, ACCT 250)	
ECON 465, Economics of Transportation .....	3 hours
ECON 475, Internship .....	3 hours
ECON 499, Independent Study and Research in Economics .....	6 hours
GEOG 321, Economic Geography .....	3 hours
(Prereq: GEOG 104GS or GEOG 106GS)	
MGT 334, Intermediate Statistics .....	3 hours
MGT 425, Operations Research .....	3 hours

Offered by Department of Economics  
Agribusiness Comprehensive Major

## Agribusiness Comprehensive

*Bachelor of Science*

*All College of Business and Technology Graduation Requirements must be fulfilled.*

**General Studies Program (page 41) Hours .....**45

**General Studies coursework required by major .....**48

*Foundational Core (Written, Math, Oral, Democracy) .... 15 including: (Maximum of 1 MATH course will count in this section.)*

MATH 102GS\*, College Algebra .....

3 hours

*\*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.*

Take 1 course from:

MATH 120GS, Finite Mathematics .....	3 hours
MATH 123GS, Applied Calculus I .....	3 hours

## Economics

79

11-12

Portal .....	3
Distribution .....	27
Aesthetics minimum .....	3
Humanities minimum .....	6
Social Sciences minimum .....	9 including:
ECON 270GS, Principles of Economics, Macroeconomics .....	3 hours
ECON 271GS, Principles of Economics, Microeconomics .....	3 hours
Natural Sciences minimum .....	7 including:

Take **ONE** of the following options:

Take 1 course from:

BIOL 103GS, General Biology .....	4 hours
BIOL 105GS, Biology I .....	4 hours
BIOL 106GS, Biology II .....	4 hours
CHEM 145GS, Introductory Chemistry .....	4 hours

**OR** take 2 courses:

CHEM 160GS, General Chemistry .....	3 hours
CHEM 160LGS, General Chemistry Laboratory .....	1 hour

*Analytical and Quantitative Thought minimum .....*0

*Wellness minimum .....*0

*Capstone .....*3

**BS Science-related course requirements .....**0

**Major Option .....**60

**Minimum total hours required coursework .....**108

**Unrestricted electives in 125 hour program .....**17

**Minimum total hours required for BS**

**in Agribusiness Comprehensive .....**125

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

**A minimum GPA of 2.0 is required in this major.**

**A. Agribusiness Core Requirements (33 hours required)**

Take all of the following:

ACCT 250, Principles of Accounting I .....	3 hours
ACCT 251, Principles of Accounting II .....	3 hours
BSAD 295, Business Communications .....	3 hours
(Prereq: ENG 101)	
MKT 300, Principles of Marketing .....	3 hours
MGT 301, Principles of Management .....	3 hours
MIS 302, Principles of Management Information Systems .....	3 hours
FIN 308, Principles of Finance .....	3 hours
ACCT 311, Business Law .....	3 hours
MGT 493, Social Responsibilities of Business:	
Issues and Ethics .....	3 hours
MGT 495, Administrative Strategy and Policy .....	3 hours
(Prereq: MGT 233GS; MKT 300; MIS 302; FIN 308; ACCT 311; MGT 301 or MGT 355)	

Take 1 course from:

MGT 233GS, Business Statistics .....	3 hours
STAT 241GS, Elementary Statistics .....	3 hours
(Prereq: MATH 101)	

**B. Agribusiness Economics Core Requirements (18 hours required)**

Take all of the following:

ECON 300, Foundations of Research Methods in Economics and Business .....	2 hours
ECON 335, Agricultural Marketing .....	3 hours
ECON 350, Economics of the Agricultural Sector .....	3 hours
ECON 398, Farm and Ranch Management .....	3 hours
(Prereq: ECON 271GS; ACCT 250; passing score on Business Computer Proficiency Examination or completion of MIS 182GS)	
ECON 415, Agricultural Price Analysis .....	3 hours
ECON 435, Agricultural Finance .....	3 hours
ECON 485, Senior Seminar .....	1 hour



**C. Agribusiness Major Elective Component (9 hours required)**

Take 9 hours from:

Any 300- to 400-level ECON courses .....	0-3 hours
BIOL 301, Introduction to Soils .....	4 hours
BIOL 380, Agronomy .....	3 hours
(Prereq: BIOL 103GS or BIOL 106GS or permission of instructor)	
GEOG 301, Geography of Soils .....	3 hours
(Prereq: GEOG 102GS or GEOG 207)	
GEOG 315, Geographic Information Systems -	
Principles and Concepts .....	4 hours
GEOG 316, GIS - Working with GIS and Spatial Analysis .....	3 hours
GEOG 321, Economic Geography .....	3 hours
(Prereq: GEOG 104GS or GEOG 106GS)	
GEOG 340, Developing Nations .....	3 hours
(Prereq: GEOG 104GS or GEOG 106GS)	
GEOG 400, Water Resources .....	3 hours
GEOG 412, Environmental Planning .....	3 hours
Electives approved by Advisor .....	0-12 hours

Offered by Department of Economics  
**Economics Minor**

**Minimum hours required for minor.....24***A minimum GPA of 2.0 is required in this minor.***Requirements**

Take all of the following:

ECON 270GS, Principles of Economics, Macroeconomics .....	3 hours
ECON 271GS, Principles of Economics, Microeconomics .....	3 hours
ECON 300, Foundations of Research Methods	
in Economics and Business .....	2 hours
ECON 320, Economic Theory, Intermediate Microeconomics .....	3 hours
ECON 321, Economic Theory, Intermediate Macroeconomics .....	3 hours
ECON 485, Senior Seminar .....	1 hour

Take 1 course from:

MGT 233GS, Business Statistics .....	3 hours
(Prereq: MATH 102GS (if necessary) or MATH 120GS	
or MATH 123GS)	
STAT 241GS, Elementary Statistics .....	3 hours

Take 6 hours from:

ECON 314, Public Finance .....	3 hours
ECON 318, History of Economic Thought .....	3 hours
ECON 322, Money and Banking .....	3 hours
ECON 335, Agricultural Marketing .....	3 hours
ECON 350, Economics of the Agricultural Sector .....	3 hours
ECON 365, Quantitative Methods .....	3 hours
ECON 380, Tourism Economics .....	3 hours
ECON 385, Environmental Economics .....	3 hours
ECON 395, Labor Economics .....	3 hours
ECON 398, Farm and Ranch Management .....	3 hours
(Prereq: ECON 271GS; ACCT 250; passing score on Business	
Computer Proficiency Examination or completion of MIS 182GS)	
ECON 410, Health Care Economics .....	3 hours
ECON 415, Agricultural Price Analysis .....	3 hours
(Prereq: ECON 335; MGT 233GS or STAT 241GS)	
ECON 430, International Economics .....	3 hours
ECON 435, Agricultural Finance .....	3 hours
(Prereq: ECON 271GS, ECON 398, ACCT 250)	
ECON 445, Industrial Organization .....	3 hours
ECON 465, Economics of Transportation .....	3 hours
ECON 499, Independent Study and Research	
in Economics .....	3 hours

Offered by Department of Economics  
Business Education Major

## Basic Business 6-12 Teaching Subject Endorsement

*Bachelor of Arts in Education**All College of Business and Technology Graduation Requirements must be fulfilled.***General Studies Program (page 41) Hours .....45****General Studies coursework required****by Teacher Education and endorsement .....46***Foundational Core (Written, Math, Oral, Democracy)..... 12 including:*

ENG 102GS, Academic Writing and Research.....3 hours

SPCH 100GS, Fundamentals of Speech Communication...3 hours

*Portal.....3**Distribution .....28**Aesthetics minimum.....3**Humanities minimum ..... 6**Social Sciences minimum..... 9 including:*

ECON 270GS, Principles of Economics, Macroeconomics ..3 hours

ECON 271GS, Principles of Economics, Microeconomics ..3 hours

PSCI 110GS, Introduction to American Politics .....3 hours

*Natural Sciences minimum .....7**Analytical and Quantitative Thought minimum.....0**Wellness minimum..... 3 including:*

PE 150GS, Healthy, Wealthy and Wise .....3 hours

*Capstone.....3***Professional Sequence..... 30 including:**

TE 319, Management and Assessment

in K-12/Secondary Classrooms .....2 hours

TE 320, Field Experience in Secondary Classroom .....2 hours

*Students must apply for admission to all Teacher Education programs.***Endorsement.....39****Second Subject Endorsement, normally.....30***Subject Endorsements are 30 hours or more, including prerequisites and supporting courses. Should required hours of one endorsement meet requirements of the other, the total required hours may be reduced.***Minimum total hours required coursework.....145****Unrestricted electives in 125 hour program .....0****Minimum total hours required for BAE****in Basic Business 6-12 Teaching Subject Endorsement.....145***All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.***A. Basic Business Ed Subject Endorsement Requirements****(30 hours required)**

Take all of the following:

FSID 160GS, Personal Money Management .....3 hours

MIS 182GS, Software Productivity Tools .....3 hours

ACCT 250, Principles of Accounting I.....3 hours

ACCT 251, Principles of Accounting II.....3 hours

MIS 282, Business Intelligence Using Databases .....3 hours

BSAD 295, Business Communications.....3 hours

(Prereq: ENG 101)

MKT 300, Principles of Marketing.....3 hours

MGT 301, Principles of Management .....3 hours

BSED 302, Automated Office Systems.....3 hours

Take 1 course from:

ACCT 311, Business Law .....3 hours

ACCT 413, Entrepreneurial Law .....3 hours

**B. Basic Business Ed Subject Endorsement Electives****(6 hours required)**

Take 3 hours from:

BSAD 115, Introduction to Business.....3 hours

MGT 400, Entrepreneurship .....3 hours

MGT 401, Small Business Management .....3 hours



Take 3 hours from:

FIN 308, Principles of Finance.....	3 hours
MGT 330, International Management.....	3 hours
MGT 493, Social Responsibilities of Business: Issues and Ethics .....	3 hours
MKT 430, International Marketing.....	3 hours
MKT 457, E-Marketing.....	3 hours
300-level or above ECON course	

### C. Career Education Requirements (3 hours required)

Take:

BSED 470, Vocational-Business Methods.....	3 hours
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Offered by Department of Economics  
Business Education Major

## Career Business Education 6-12 Teaching Field Endorsement

*Bachelor of Arts in Education*

*All College of Business and Technology Graduation Requirements must be fulfilled.*

### General Studies Program (page 41) Hours .....45

#### General Studies coursework required

#### by Teacher Education and endorsement .....46

*Foundational Core (Written, Math, Oral, Democracy) ..... 12 including:*

ENG 102GS, Academic Writing and Research.....3 hours

SPCH 100GS, Fundamentals of Speech Communication...3 hours

*Portal.....3*

*Distribution .....28*

*Aesthetics minimum.....3*

*Humanities minimum ..... 6*

*Social Sciences minimum ..... 9 including:*

ECON 270GS, Principles of Economics, Macroeconomics...3 hours

ECON 271GS, Principles of Economics, Macroeconomics...3 hours

PSCI 110GS, Introduction to American Politics .....3 hours

*Natural Sciences minimum .....7*

*Analytical and Quantitative Thought minimum.....0*

*Wellness minimum ..... 3 including:*

PE 150GS, Healthy, Wealthy and Wise.....3 hours

*Capstone.....3*

### Professional Sequence ..... 30 including:

TE 319, Management and Assessment

in K-12/Secondary Classrooms .....2 hours

TE 320, Field Experience in Secondary Classroom .....2 hours

*Students must apply for admission to all Teacher Education programs.*

### Endorsement.....48

### Minimum total hours required coursework.....124

### Unrestricted electives in 125 hour program .....1

### Minimum total hours required for BAE in Career Business

#### Education 6-12 Teaching Field Endorsement.....125

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

### A. Business Administration (24 hours required)

#### Requirements

Take all of the following:

FSID 160GS, Personal Money Management .....3 hours

ACCT 250, Principles of Accounting I.....3 hours

ACCT 251, Principles of Accounting II.....3 hours

BSAD 295, Business Communications.....3 hours

(Prereq: ENG 101)

MGT 301, Principles of Management .....3 hours

Take 1 course from:

ACCT 311, Business Law .....3 hours

ACCT 413, Entrepreneurial Law.....3 hours

## Economics

81

11-12

### Electives

Take 1 course from:

BSAD 115, Introduction to Business.....3 hours

MGT 400, Entrepreneurship .....3 hours

MGT 401, Small Business Management .....3 hours

Take 1 course from:

MIS 302, Principles of Management Information Systems...3 hours

FIN 308, Principles of Finance.....3 hours

MGT 330, International Management.....3 hours

MGT 493, Social Responsibilities of Business:

Issues and Ethics .....3 hours

300-level or above ECON course

### B. Marketing Requirements (9 hours required)

Take:

MKT 300, Principles of Marketing.....3 hours

Take 2 courses from (at least one must be 400-level):

MKT 331, Professional Selling.....3 hours

MKT 336, Services Marketing.....3 hours

MKT 420, Retail Management.....3 hours

MKT 430, International Marketing.....3 hours

MKT 435, Marketing Research .....3 hours

(Prereq: MKT 300, MGT 233GS OR MKT 300, STAT 241GS)

MKT 437, Sales Management .....3 hours

MKT 438, Consumer Behavior .....3 hours

MKT 440, Advertising Management.....3 hours

MKT 457, E-Marketing.....3 hours

### C. Career Education Requirements (6 hours required)

Take all of the following:

BSED 470, Vocational-Business Methods.....3 hours

VOED 431, Coordinating Techniques .....3 hours

### D. Informational Technology Requirements (9 hours required)

Take all of the following:

MIS 182GS, Software Productivity Tools .....3 hours

MIS 282, Business Intelligence Using Databases .....3 hours

BSED 302, Automated Office Systems.....3 hours

### E. Related Occupational Experience

Contact the Chair of Department of Business Administration/Business Education for information regarding occupational experience.

Offered by Department of Economics

## Supplemental Endorsement in Cooperative Education - Diversified Occupations

*This endorsement is a supplemental endorsement, and is designed to be added to an existing teaching certificate. Persons with this endorsement may teach cooperative education - diversified occupations and supervise students during on-the-job training. Cooperative Education - Diversified Occupations is a course of instruction which includes teaching job related skills and on-the-job training.*

### Minimum hours required for endorsement.....6

#### Requirements

Take all of the following:

VOED 431, Coordinating Techniques .....3 hours

VOED 432, Foundations and Contemporary

Issues in Vocational Education.....3 hours

#### Related Occupational Experience:

A minimum of 1000 hours occupational experience is required. Contact the Director for Vocational-Technical Education regarding occupational experience.

## Department of English

### Derek Royal, Chair

*Professors:* Benzel, Bloomfield, Luscher, Tassi, R. Umland, S. Umland  
*Associate Professors:* Hedge Coke, Honeyman, Kruse, Royal  
*Assistant Professors:* Beissel Heath, Ficociello, Megan Hartman  
*Senior Lecturers:* Christensen, Flood  
*Lecturers:* Bryant, Lorentzen, Jan Thompson, Turman

### Department Objectives:

- To provide a broad cultural background for the understanding and appreciation of the character and ideals of human beings and society through courses in literature, composition, and English language;
- To improve communication skills through practice in diverse types of expository and imaginative writing;
- To develop critical thinking through exposure to and interpretation of the various world views offered in literary works;
- To increase appreciation for literature, its backgrounds, history, and values, through analysis and discussion of literary works covering a wide range of attitudes, perspectives, and expressions;
- To prepare future teachers of Language Arts and English for elementary, middle, secondary, and college teaching.

*(Upon request, the Department provides prospective students with a more detailed list of objectives.)*

### ENGLISH MAJOR

Four options are available in this major:

- English - Bachelor of Arts Degree
- English - Writing Emphasis - Bachelor of Arts Degree
- English 7-12 Teaching Subject Endorsement - Bachelor of Arts in Education Degree
- Language Arts 7-12 Teaching Field Endorsement - Bachelor of Arts in Education Degree

The minors in English and Popular Culture are available for students pursuing majors in other disciplines. The Elementary Education Major has a specially defined minor in English.

Courses with the prefix ENG are offered by the department. See page 207.

Offered by Department of English  
English Major

## English

Bachelor of Arts

<b>General Studies Program (page 41) Hours</b>	<b>45</b>
Foundational Core (Written, Math, Oral, Democracy)	12
Portal	3
Distribution	27
Aesthetics minimum	3
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum	0
Wellness minimum	0
Capstone	3

**BA Language requirement..... a minimum of 6**

*For specific language requirements see #2 of Bachelor of Arts Degree requirements.*

**Major Option .....36**

**Minor or 2nd Major .....24**

*For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.*

**Minimum total hours required coursework..... 111**

**Unrestricted electives in 125 hour program .....14**

**Minimum total hours required for BA in English..... 125**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

### A. Core Requirements (15 hours required)

Take:

ENG 234GS, Reading and Writing about Literature .....3 hours

Take 6 hours from the following:

ENG 336, Ancient Literatures .....3 hours  
 ENG 362A, Survey of British and Commonwealth Literature I..3 hours  
 ENG 442, Colonial/Early American Literature.....3 hours  
 ENG 462, Early/Middle English Literature .....3 hours  
 ENG 463, Seminar in Shakespeare.....3 hours  
 ENG 464, Seminar in the Renaissance .....3 hours  
 ENG 466, Literature of the English Restoration  
 and Eighteenth Century.....3 hours

Take 3 hours from the following Writing/Composition courses:

ENG 211, Introduction to Creative Writing .....3 hours  
 ENG 214, Beginning Fiction Writing .....3 hours  
 ENG 215, Introduction to Creative Writing  
 for the Stage/Screen.....3 hours  
 (Prereq: ENG 101, ENG 102GS)  
 ENG 217, Beginning Poetry Writing .....3 hours  
 ENG 311, Advanced Writing I .....3 hours  
 ENG 320, Creative Play/Script Writing .....3 hours  
 ENG 411, Advanced Writing II .....3 hours  
 ENG 415, Advanced Fiction Writing .....3 hours  
 (Prereq: ENG 214; ENG 215 or ENG 217)  
 ENG 419, Advanced Poetry Writing.....3 hours  
 (Prereq: ENG 217; ENG 214 or ENG 215)  
 ENG 429, Theory and Pedagogy of Writing.....3 hours  
 ENG 471, Seminar in Rhetoric .....3 hours

Take 3 hours from the following Language courses:

ENG 303, Introduction to Linguistics .....3 hours  
 ENG 304, Grammar I.....3 hours  
 ENG 404, History of the English Language .....3 hours  
 ENG 422, Language for the Elementary Teacher.....3 hours

### B. Literature Electives (21 hours required)

Take 21 **additional** hours from any of the following:

#### Honors Courses

ENG 235HGS, American Studies .....3 hours  
 ENG 240HGS, Literary Classics  
 of the Western World-Honors .....3 hours  
 ENG 280HGS, Special Topics .....3 hours

#### Literature Courses

ENG 330, European Literature in Translation .....3 hours  
 ENG 333, Non-Western Literature in Translation .....3 hours  
 ENG 336, Ancient Literatures .....3 hours  
 ENG 337, Popular Literature .....3 hours  
 ENG 338, Studies in a Literary Genre .....3 hours  
 ENG 352A, Survey of U.S. Literature I .....3 hours  
 ENG 352B, Survey of U.S. Literature II .....3 hours  
 ENG 358, Literature of the American West.....3 hours  
 ENG 359, Contemporary American Multicultural Literature..3 hours  
 ENG 360, American Women Writers .....3 hours

ENG 362A, Survey of British and Commonwealth Literature I..	3 hours
ENG 362B, Survey of British and Commonwealth Literature II..	3 hours
ENG 373, Film as Literature .....	3 hours
ENG 374, History of the Motion Picture .....	3 hours
ENG 406, Principles of Literary Criticism.....	3 hours
ENG 425, Children's Literature.....	3 hours
ENG 426, Literature for Adolescents .....	3 hours
ENG 442, Colonial/Early American Literature.....	3 hours
ENG 443, Seminar in the American Renaissance .....	3 hours
ENG 444, Seminar in Realism.....	3 hours
ENG 445, Seminar in Early 20th Century American Literature ..	3 hours
ENG 447, Seminar in Post-World War II American Literature ..	3 hours
ENG 450, Seminar in World Literature .....	3 hours
ENG 460, Topics: Women's Literature.....	3 hours
ENG 462, Early/Middle English Literature .....	3 hours
ENG 463, Seminar in Shakespeare.....	3 hours
ENG 464, Seminar in the Renaissance .....	3 hours
ENG 466, Literature of the English Restoration and Eighteenth Century.....	3 hours
ENG 467, Seminar in Romanticism .....	3 hours
ENG 468, Seminar in Victorian Literature.....	3 hours
ENG 469, Seminar in Modernism .....	3 hours
ENG 474, Postmodern/Contemporary British Literature.....	3 hours
<i>Institutes, Workshops, Special Topics, Independent Studies Courses</i>	
ENG 480, Ft. Kearny Writers' Workshop .....	1-3 hours
ENG 481, Plains Literature Institute .....	1-3 hours
ENG 490, Special Topics .....	1-3 hours
ENG 499, Individual Research .....	3 hours

Offered by Department of English  
English Major

## English - Writing Emphasis

### Bachelor of Arts

#### General Studies Program (page 41) Hours .....45

Foundational Core (Written, Math, Oral, Democracy) .....	12
Portal.....	3
Distribution .....	27
Aesthetics minimum.....	3
Humanities minimum .....	6
Social Sciences minimum .....	6
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

#### BA Language requirement..... a minimum of 6

For specific language requirements see #2 of Bachelor of Arts Degree requirements.

#### Major Option ..... 36 |

#### Minor or 2nd Major ..... 24 |

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

#### Minimum total hours required coursework..... 111 |

#### Unrestricted electives in 125 hour program ..... 14 |

#### Minimum total hours required for BA

#### in English - Writing Emphasis ..... 125 |

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

#### A. Requirements (27 hours required)

Take one course:

ENG 234GS, Reading and Writing about Literature ..... 3 hours |

Take 6 hours from the following:

ENG 336, Ancient Literatures ..... 3 hours |

ENG 362A, Survey of British and Commonwealth Literature I.. 3 hours |

## English

83

11-12

ENG 442, Colonial/Early American Literature.....	3 hours
ENG 462, Early/Middle English Literature .....	3 hours
ENG 463, Seminar in Shakespeare.....	3 hours
ENG 464, Seminar in the Renaissance .....	3 hours
ENG 466, Literature of the English Restoration and Eighteenth Century.....	3 hours

Take 15 hours from the following Writing/Composition courses:

ENG 211, Introduction to Creative Writing.....	3 hours
ENG 214, Beginning Fiction Writing .....	3 hours
ENG 215, Introduction to Creative Writing for the Stage/Screen.....	3 hours
(Prereq: ENG 101, ENG 102GS)	
ENG 217, Beginning Poetry Writing .....	3 hours
ENG 311, Advanced Writing I .....	3 hours
ENG 320, Creative Play/Script Writing .....	3 hours
ENG 411, Advanced Writing II .....	3 hours
ENG 415, Advanced Fiction Writing .....	3 hours
(Prereq: ENG 214; ENG 215 or ENG 217)	
ENG 419, Advanced Poetry Writing.....	3 hours
(Prereq: ENG 217; ENG 214 or ENG 215)	
ENG 429, Theory and Pedagogy of Writing.....	3 hours
ENG 471, Seminar in Rhetoric .....	3 hours

Take 3 hours from the following Language courses:

ENG 303, Introduction to Linguistics .....	3 hours
ENG 304, Grammar I.....	3 hours
ENG 404, History of the English Language .....	3 hours
ENG 422, Language for the Elementary Teacher.....	3 hours

#### B. Literature Electives (9 hours required)

Take 9 additional hours from any of the following:

##### Honors Courses

ENG 235HGS, American Studies .....	3 hours
ENG 240HGS, Literary Classics of the Western World-Honors .....	3 hours
ENG 280HGS, Special Topics .....	3 hours

##### Literature Courses

ENG 330, European Literature in Translation .....	3 hours
ENG 333, Non-Western Literature in Translation .....	3 hours
ENG 336, Ancient Literatures .....	3 hours
ENG 337, Popular Literature .....	3 hours
ENG 338, Studies in a Literary Genre .....	3 hours
ENG 352A, Survey of U.S. Literature I .....	3 hours
ENG 352B, Survey of U.S. Literature II .....	3 hours
ENG 358, Literature of the American West.....	3 hours
ENG 359, Contemporary American Multicultural Literature ..	3 hours
ENG 360, American Women Writers .....	3 hours
ENG 362A, Survey of British and Commonwealth Literature I..	3 hours
ENG 362B, Survey of British and Commonwealth Literature II..	3 hours
ENG 373, Film as Literature .....	3 hours
ENG 374, History of the Motion Picture .....	3 hours
ENG 406, Principles of Literary Criticism.....	3 hours
ENG 425, Children's Literature.....	3 hours
ENG 426, Literature for Adolescents .....	3 hours
ENG 442, Colonial/Early American Literature.....	3 hours
ENG 443, Seminar in the American Renaissance .....	3 hours
ENG 444, Seminar in Realism.....	3 hours
ENG 445, Seminar in Early 20th Century American Literature ..	3 hours
ENG 447, Seminar in Post-World War II American Literature ..	3 hours
ENG 450, Seminar in World Literature .....	3 hours
ENG 460, Topics: Women's Literature.....	3 hours
ENG 462, Early/Middle English Literature .....	3 hours
ENG 463, Seminar in Shakespeare.....	3 hours
ENG 464, Seminar in the Renaissance .....	3 hours

ENG 466, Literature of the English Restoration and Eighteenth Century.....	3 hours
ENG 467, Seminar in Romanticism.....	3 hours
ENG 468, Seminar in Victorian Literature.....	3 hours
ENG 469, Seminar in Modernism.....	3 hours
ENG 474, Postmodern/Contemporary British Literature.....	3 hours
<i>Institutes, Workshops, Special Topics, Independent Studies Courses</i>	
ENG 480, Ft. Kearny Writers' Workshop.....	1-3 hours
ENG 481, Plains Literature Institute.....	1-3 hours
ENG 490, Special Topics.....	1-3 hours
ENG 499, Individual Research.....	3 hours

Offered by Department of English  
English Major  
**English 7-12 Teaching  
Subject Endorsement**

*Bachelor of Arts in Education*

**General Studies Program (page 41) Hours .....45**

**including General Studies coursework required by Teacher Education**

*Foundational Core (Written, Math, Oral, Democracy)..... 12 including:*

ENG 102GS, Academic Writing and Research.....3 hours

SPCH 100GS, Fundamentals of Speech Communication...3 hours

*Portal.....3*

*Distribution.....27*

*Aesthetics minimum.....3*

*Humanities minimum.....6*

*Social Sciences minimum.....6 including:*

PSCI 110GS, Introduction to American Politics.....3 hours

*Natural Sciences minimum.....7*

*Analytical and Quantitative Thought minimum.....0*

*Wellness minimum.....3 including:*

PE 150GS, Healthy, Wealthy and Wise.....3 hours

*Capstone.....3*

**Professional Sequence.....30**

*Students must apply for admission to all Teacher Education programs.*

**Endorsement.....36**

**Second Subject Endorsement, normally.....30**

*Should required hours of the second endorsement also meet other requirements, the total required hours may be reduced.*

**Minimum total hours required coursework.....141**

**Unrestricted electives in 125 hour program .....0**

**Minimum total hours required for BAE**

**in English 7-12 Teaching Subject Endorsement .....141**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

**A. Requirements (30 hours required)**

Take 9 hours from the following Literature courses:

Take 3 hours from the following American literature:

ENG 352A, Survey of U.S. Literature I.....3 hours

ENG 352B, Survey of U.S. Literature II.....3 hours

ENG 358, Literature of the American West.....3 hours

ENG 359, Contemporary American Multicultural Literature...3 hours

ENG 360, American Women Writers.....3 hours

ENG 442, Colonial/Early American Literature.....3 hours

ENG 443, Seminar in the American Renaissance.....3 hours

ENG 444, Seminar in American Realism.....3 hours

ENG 445, Seminar in Early 20th Century American Literature...3 hours

ENG 447, Seminar in Post-World War II American Literature...3 hours

Take 3 hours from the following British literature:

ENG 362A, Survey of British and Commonwealth Literature I...3 hours

ENG 362B, Survey of British and Commonwealth Literature II...3 hours

ENG 462, Early/Middle English Literature.....3 hours

ENG 463, Seminar in Shakespeare.....3 hours

ENG 464, Seminar in the Renaissance.....3 hours

ENG 466, Literature of the English Restoration

and Eighteenth Century.....3 hours

ENG 467, Seminar in Romanticism.....3 hours

ENG 468, Seminar in Victorian Literature.....3 hours

ENG 474, Postmodern/Contemporary British Literature.....3 hours

Take 3 hours from the following world literature:

ENG 253GS, Introduction to Literature:

Non-Western Civilization.....3 hours

ENG 330, European Literature in Translation.....3 hours

ENG 333, Non-Western Literature in Translation.....3 hours

ENG 336, Ancient Literatures.....3 hours

ENG 450, Seminar in World Literature.....3 hours

*In all three categories, topics classes may be included by department permission.*

Take 9 hours from the following Writing/Composition courses:

Take:

ENG 234GS, Reading and Writing about Literature.....3 hours

Take 3-6 hours from:

ENG 211, Introduction to Creative Writing.....3 hours

ENG 214, Beginning Fiction Writing.....3 hours

ENG 215, Introduction to Creative Writing

for the Stage/Screen.....3 hours

(Prereq: ENG 101, ENG 102GS)

ENG 217, Beginning Poetry Writing.....3 hours

ENG 320, Creative Play/Script Writing.....3 hours

Take 0-3 hours from:

ENG 311, Advanced Writing I.....3 hours

ENG 411, Advanced Writing II.....3 hours

ENG 415, Advanced Fiction Writing.....3 hours

(Prereq: ENG 214; ENG 215 or ENG 217)

ENG 419, Advanced Poetry Writing.....3 hours

(Prereq: ENG 217; ENG 214 or ENG 215)

ENG 429, Theory and Pedagogy of Writing.....3 hours

ENG 471, Seminar in Rhetoric.....3 hours

Take 6 hours from the following Language courses:

Take:

ENG 404, History of the English Language.....3 hours

Take 1 course from:

ENG 303, Introduction to Linguistics.....3 hours

ENG 304, Grammar I.....3 hours

Take 6 hours from the following Pedagogy courses:

Take all of the following:

ENG 424, Teaching Secondary School English.....3 hours

ENG 427, Electronic Literacy.....3 hours

**B. Electives (6 hours required)**

Take additional ENG courses to total 6 hours.

Offered by Department of English  
English Major

**Language Arts 7-12 Teaching  
Field Endorsement**

*Bachelor of Arts in Education*

**General Studies Program (page 41) Hours .....45**

**including General Studies coursework required**

**by Teacher Education and endorsement**

*Foundational Core (Written, Math, Oral, Democracy)..... 12 including:*

ENG 102GS, Academic Writing and Research.....3 hours

SPCH 100GS, Fundamentals of Speech Communication...3 hours

*Portal.....3*

*Distribution.....27*

*Aesthetics minimum.....3 including:*

THEA 120GS, Introduction to the Theatre.....3 hours



Humanities minimum .....	6 including:
Take 1 course from:	
ENG 250GS, Introduction to Literature: British Literature ..3 hours	
ENG 251GS, Introduction to Literature: American Literature ..3 hours	
ENG 252GS, Introduction to Literature: Western Civilization ..3 hours	
ENG 253GS, Introduction to Literature:	
Non-Western Civilization .....	3 hours
ENG 254GS, Introduction to Literature: Special Topics .....	3 hours
Social Sciences minimum .....	6 including:
PSCI 110GS, Introduction to American Politics .....	3 hours
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum .....	0
Wellness minimum .....	3 including:
PE 150GS, Healthy, Wealthy and Wise .....	3 hours
Capstone .....	3
<b>Professional Sequence .....</b>	<b>30</b>
<i>Students must apply for admission to all Teacher Education programs.</i>	
<b>Endorsement .....</b>	<b>50-51</b>
<b>Minimum total hours required coursework .....</b>	<b>125-126</b>
<b>Unrestricted electives in 125 hour program .....</b>	<b>0</b>
<b>Minimum total hours required for BAE</b>	
<b>in Language Arts 7-12 Teaching Field Endorsement .....</b>	<b>125-126</b>
<i>All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	

#### A. Required Literature (9 hours required)

Take 9 hours from the following Literature courses:

Take 3 hours from the following American literature:

ENG 352A, Survey of U.S. Literature I .....	3 hours
ENG 352B, Survey of U.S. Literature II .....	3 hours
ENG 358, Literature of the American West .....	3 hours
ENG 359, Contemporary American Multicultural Literature ..3 hours	
ENG 360, American Women Writers .....	3 hours
ENG 442, Colonial/Early American Literature .....	3 hours
ENG 443, Seminar in the American Renaissance .....	3 hours
ENG 444, Seminar in American Realism .....	3 hours
ENG 445, Seminar in Early 20th Century American Literature ..3 hours	
ENG 447, Seminar in Post-World War II American Literature ..3 hours	

Take 3 hours from the following British literature:

ENG 362A, Survey of British and Commonwealth Literature I ..3 hours	
ENG 362B, Survey of British and Commonwealth Literature II ..3 hours	
ENG 462, Early/Middle English Literature .....	3 hours
ENG 463, Seminar in Shakespeare .....	3 hours
ENG 464, Seminar in the Renaissance .....	3 hours
ENG 466, Literature of the English Restoration	
and Eighteenth Century .....	3 hours
ENG 467, Seminar in Romanticism .....	3 hours
ENG 468, Seminar in Victorian Literature .....	3 hours
ENG 474, Postmodern/Contemporary British Literature .....	3 hours

Take 3 hours from the following world literature:

ENG 253GS, Introduction to Literature:	
Non-Western Civilization .....	3 hours
ENG 330, European Literature in Translation .....	3 hours
ENG 333, Non-Western Literature in Translation .....	3 hours
ENG 336, Ancient Literatures .....	3 hours
ENG 450, Seminar in World Literature .....	3 hours

*In all three categories, topics classes may be included by department permission.*

#### B. Required Language (6 hours required)

Take all of the following:

ENG 304, Grammar I .....	3 hours
ENG 404, History of the English Language .....	3 hours

#### C. Required Writing (6 hours required)

Take one course:

ENG 234GS, Reading and Writing about Literature .....	3 hours
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## English

85

11-12

Take 1 course from:

ENG 211, Introduction to Creative Writing .....	3 hours
ENG 214, Beginning Fiction Writing .....	3 hours
ENG 215, Introduction to Creative Writing	
for the Stage/Screen .....	3 hours
(Prereq: ENG 101, ENG 102GS)	
ENG 217, Beginning Poetry Writing .....	3 hours
ENG 311, Advanced Writing I .....	3 hours
ENG 320, Creative Play/Script Writing .....	3 hours
ENG 429, Theory and Pedagogy of Writing .....	3 hours

#### D. Required Pedagogy (6 hours required)

Take all of the following:

ENG 424, Teaching Secondary School English .....	3 hours
ENG 427, Electronic Literacy .....	3 hours

#### E. Electives (11-12 hours required)

Electives in English to total 11-12 hours.

*Especially recommended: 300/400 level literature or language courses; ENG 423, Reading Problems of Secondary Schools; ENG 426, Literature for Adolescents; additional writing courses.*

#### F. Required Communications (12 hours required)

Take one course from each category (9 hours) and one additional course from any of the categories (3 hours)

##### Journalism/Mass Communications

JMC 220, Photojournalism .....	3 hours
JMC 226, Audio Production & Announcing .....	3 hours

##### Speech

Take required course:

SPCH 400, The Teaching of Speech .....	3 hours
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Elective from:

SPCH 222, Oral Interpretation of Literature .....	3 hours
SPCH 231, Introduction to Forensics and Debate .....	3 hours
SPCH 237, Intercollegiate Debate and Forensics .....	3 hours
SPCH 240, Public Speaking for Professions and Business ..3 hours	

##### Theater

THEA 135, Introduction to Stage Technology .....	3 hours
THEA 210, Playscript Analysis .....	3 hours
THEA 225, Acting I .....	3 hours

Offered by Department of English

## English Minor

*(Only Honors General Studies courses listed are applicable to this minor.)*

**Minimum hours required for minor .....**24

#### Requirements

Take one course:

ENG 234GS, Reading and Writing about Literature .....	3 hours
(Prereq: ENG 102GS)	

Take **ONE** of the following emphases:

##### A. Literature Emphasis (21 hours required)

Take all of the following:

Literature courses .....	15 hours
English language courses .....	3 hours
Writing courses .....	3 hours

##### B. Writing Emphasis (21 hours required)

Take all of the following to total 21 hours:

Literature courses .....	6-9 hours
English language courses .....	3 hours
Writing courses .....	9-12 hours

#### Literature Courses

ENG 235HGS, American Studies .....	3 hours
ENG 240HGS, Literary Classics	
of the Western World-Honors .....	3 hours

ENG 260, Images of Women in Literature.....	3 hours
ENG 280HGS, Special Topics .....	3 hours
ENG 330, European Literature in Translation.....	3 hours
ENG 333, Non-Western Literature in Translation .....	3 hours
ENG 336, Ancient Literatures .....	3 hours
ENG 337, Popular Literature .....	3 hours
ENG 338, Studies in a Literary Genre .....	3 hours
ENG 352A, Survey of U.S. Literature I .....	3 hours
ENG 352B, Survey of U.S. Literature II .....	3 hours
ENG 358, Literature of the American West.....	3 hours
ENG 359, Contemporary American Multicultural Literature ..	3 hours
ENG 360, American Women Writers .....	3 hours
ENG 362A, Survey of British and Commonwealth Literature I..	3 hours
ENG 362B, Survey of British and Commonwealth Literature II..	3 hours
ENG 373, Film as Literature .....	3 hours
ENG 374, History of the Motion Picture.....	3 hours
ENG 406, Principles of Literary Criticism.....	3 hours
ENG 425, Children's Literature.....	3 hours
ENG 426, Literature for Adolescents .....	3 hours
ENG 442, Colonial/Early American Literature.....	3 hours
ENG 443, Seminar in the American Renaissance .....	3 hours
ENG 444, Seminar in Realism.....	3 hours
ENG 445, Seminar in Early 20th Century American Literature ..	3 hours
ENG 447, Seminar in Post-World War II American Literature ..	3 hours
ENG 450, Seminar in World Literature .....	3 hours
ENG 460, Topics: Women's Literature.....	3 hours
ENG 462, Early/Middle English Literature .....	3 hours
ENG 463, Seminar in Shakespeare.....	3 hours
ENG 464, Seminar in the Renaissance.....	3 hours
ENG 466, Literature of the English Restoration and Eighteenth Century.....	3 hours
ENG 467, Seminar in Romanticism .....	3 hours
ENG 468, Seminar in Victorian Literature.....	3 hours
ENG 469, Seminar in Modernism .....	3 hours
ENG 474, Postmodern/Contemporary British Literature.....	3 hours
ENG 480, Ft. Kearny Writers' Workshop .....	1-3 hours
ENG 481, Plains Literature Institute .....	1-3 hours
ENG 483, Film Institute.....	1-3 hours
ENG 490, Special Topics.....	1-3 hours

**English Language Courses**

ENG 303, Introduction to Linguistics .....	3 hours
ENG 304, Grammar I.....	3 hours
ENG 404, History of the English Language .....	3 hours
ENG 422, Language for the Elementary Teacher.....	3 hours

**Writing Courses**

ENG 211, Introduction to Creative Writing.....	3 hours
ENG 214, Beginning Fiction Writing .....	3 hours
ENG 215, Introduction to Creative Writing for the Stage/Screen.....	3 hours
(Prereq: ENG 101, ENG 102GS)	
ENG 217, Beginning Poetry Writing .....	3 hours
ENG 311, Advanced Writing I .....	3 hours
ENG 320, Creative Play/Script Writing .....	3 hours
ENG 411, Advanced Writing II .....	3 hours
ENG 415, Advanced Fiction Writing .....	3 hours
ENG 419, Advanced Poetry Writing.....	3 hours
ENG 429, Theory and Pedagogy of Writing.....	3 hours
(Prereq: ENG 102GS, ENG 234GS or equivalent)	
ENG 471, Seminar in Rhetoric .....	3 hours
ENG 480, Ft. Kearny Writers' Workshop .....	1-3 hours

May count in one of the areas above, depending on course content.  
See advisor:

ENG 499, Individual Research .....	3 hours
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Offered by Department of English

**English Minor - Popular Culture****Minimum hours required for minor.....24**

*ENG 101 should be completed prior to taking coursework for this minor.  
Prior completion of ENG 102GS is strongly advised.*

**A. Literature Courses (9-18 hours required)**

Take one course:

ENG 234GS, Reading and Writing about Literature .....	3 hours
(Prereq: ENG 102GS)	

Take 6-15 hours from the following:

ENG 254GS, Introduction to Literature: Special Topics .....	3 hours
(may be repeated once on a different topic)	
ENG 337, Popular Literature .....	3 hours
(may be repeated once on a different topic)	
ENG 373, Film as Literature .....	3 hours
ENG 374, History of the Motion Picture .....	3 hours
ENG 425, Children's Literature.....	3 hours
(Prereq: any GS Literature course)	
ENG 426, Literature for Adolescents .....	3 hours
(Prereq: any GS Literature course)	
ENG 427, Electronic Literacy.....	3 hours

**B. Writing Courses (0-6 hours required)**

Take 0-6 hours from the following:

ENG 214, Beginning Fiction Writing .....	3 hours
ENG 320, Creative Play/Script Writing .....	3 hours
ENG 415, Advanced Fiction Writing .....	3 hours
(Prereq: ENG 214; ENG 215 or ENG 217)	

**C. Music Courses (0-9 hours required)**

Take 0-9 hours from the following:

MUS 101GS, American Musical Theatre .....	3 hours
MUS 106GS, Introduction to Jazz and Blues .....	3 hours
MUS 107GS, Introduction to Rock and Blues.....	3 hours

Offered by Department of English

**English Minor-Elementary Education****Minimum hours required for minor.....24****Requirements**

Take all of the following:

ENG 101, Introduction to Academic Writing .....	3 hours
ENG 234GS, Reading and Writing about Literature .....	3 hours
(Prereq: ENG 102GS)	
ENG 425, Children's Literature.....	3 hours

Take 15 hours from:

United States Literature .....	3-6 hours
British & Commonwealth Literature .....	3-6 hours
English Language .....	3-6 hours

College of Natural and Social Sciences

**Ethnic Studies  
Program****Claude Louishomme, Director**

Graduates entering the area of business, education, individual, family, medical, and legal services must be prepared to work with an increasingly diverse population in both urban and rural areas. Those in business and industry sectors must be prepared for an increasingly diverse workforce and customer base. Educators, while predominantly Caucasian, are working in both private and public education classrooms with increasingly larger minority student populations. Employment success

will be heightened through undergraduate experiences rich in knowledge and skills related to ethnic uniqueness. Future career advancement will be even more dependent upon those skills. The Ethnic Studies Program was designed to work with students to establish a course of study for the student to address these challenges.

### Program Mission Statement

The Ethnic Studies Program is an interdisciplinary program committed to promoting multicultural and ethnic knowledge, understanding, skills and values to prepare students to function effectively in a culturally diverse nation and world.

### Program Goals

The primary goal of the Ethnic Studies Program is to provide a curriculum that enhances student knowledge, skills and abilities in the understanding and integration of knowledge related to various ethnic groups within the United States society. Additional goals include the enhancement of student skills in the areas of critical thinking, analysis and problem solving techniques with an emphasis on ethnic and racial concerns.

### Program Objectives:

- To engage students and faculty in educational activities that foster awareness of and exposure to scholarly and popular literature on the roles that ethnicity and race have played and continue to play in shaping American society.
- To assist students to develop critical thinking skills related to ethnic and racial concerns.
- To assist students to develop fundamental skills related to academic research, effective writing, social, cultural, educational or business program assessment related to ethnic studies.
- To promote cross-cultural understanding and efforts to strive for social justice.

The minor in Ethnic Studies is available for students pursuing majors in other disciplines.

Courses with the prefix ETHS are offered by the Ethnic Studies Program. See page 210.

For more information contact:

Claude Louishomme, Director  
Ethnic Studies Program  
University of Nebraska at Kearney  
Kearney, NE 68849

Offered by Ethnic Studies Program  
**Ethnic Studies Minor**

**Minimum hours required for minor.....24**

#### A. Requirements (9 hours required)

Take all of the following:

ETHS 101GS, Introduction to Ethnic Studies .....3 hours  
ETHS 370, Research in Ethnic Studies .....3 hours  
ETHS 450, Senior Seminar in Comparative Ethnic Studies..3 hours

#### B. Electives (15 hours required)

Take 15 hours from at least two of the three academic groups:

##### 1. Arts and Humanities

ENG 253GS, Introduction to Literature:  
Non-Western Civilization.....3 hours  
ENG 254GS, Introduction to Literature: Special Topics ..3 hours  
ENG 359, Contemporary American Multicultural Literature..3 hours  
(Prereq: ENG 234GS or department permission)  
HIST 250GS, American History.....3 hours  
HIST 251GS, American History.....3 hours  
HIST 429, Religion in America .....3 hours  
HIST 431, Colonial America, 1492-1750 .....3 hours  
MUS 106GS, Introduction to Jazz and Blues.....3 hours  
MUS 107GS, Introduction to Rock and Blues .....3 hours  
SPCH 454, Intercultural Communication.....3 hours

## Family Studies and Interior Design

87

11-12

### 2. Natural and Social Sciences

CJUS 380GS, Minorities and Criminal Justice .....3 hours  
SOC 201, Social Inequality .....3 hours  
SOC 225, Global Cultures and Diversity .....3 hours  
SOC 340, The Holocaust .....3 hours  
SOC 420, Race and Minority Relations.....3 hours  
(Prereq: SOC 100GS or SOC 250GS or permission)  
SOWK 335GS, Social Policy & Programs.....3 hours  
SOWK 342, Diversity and Social Justice.....3 hours  
SOWK 470, International Social Work Experience ..... 1-6 hours

### 3. Applied and Professional Studies

FSID 481, Cross-Cultural Family Patterns .....3 hours  
PE 402, Sociology of Sport .....3 hours

**Work closely with the director of the Ethnic Studies Program to design individualized course of study.**

College of Business and Technology

## Department of Family Studies and Interior Design

### Sylvia Asay, Chair

*Professors:* Asay, Moore

*Associate Professors:* Crosswhite, Stolzer

*Assistant Professors:* Hill, Westfall

*Senior Lecturer:* C. Glazier

*Lecturers:* Johnston, Larsen

### Mission

The mission of Family Studies and Interior Design is to enable families, both as individual units and generally as a social institution to build and maintain systems of action which lead (1) to maturing in individual self formation, (2) to encourage enlightened, cooperative participation in the critique and formation of social goals and means of accomplishing them; and (3) to enable individuals to be critically aware of consumer resources and their management as well as to develop the competence to base actions upon rational, responsible decisions. (The Department's mission statement is adopted in part from the Mission Statement of the American Association of Family and Consumer Sciences.)

### Department Objectives:

- Family Studies: To present opportunities to identify universal principles governing development in the family, encounter and analyze a variety of theories, and study the complex but integrated life-styles and family structures which evolve over the life span.
- Interior Design: To provide students with a background in the physiological, sociological and economic aspects of housing and in the selection of housing, commercial and residential interior design, furnishings and equipment, with additional specialization in kitchen and bath design.

*The Interior Design program is accredited by the National Kitchen and Bath Design Association and the Council for Interior Design Accreditation.*

*The Family Studies program is certified by the National Council on Family Relations.*

*(Students fulfilling the NCFR Curriculum requirements may apply for the Provisional Certified Family Life Educator (CFLE) designation.)*

### Department Policy

All students completing a major or minor in the department will be required to earn a "C" or better grade in all FSID courses in the major or minor.



### College of Business and Technology Graduation Requirements

All students graduating with a degree from the College of Business and Technology must take at least 50% of their major area credit hour requirements from the College of Business and Technology at the University of Nebraska at Kearney.

All students graduating with a degree from the College of Business and Technology must take a minimum of 30 of their last 36 hours of credit needed for their degree from the University of Nebraska at Kearney.

### FAMILY STUDIES AND INTERIOR DESIGN MAJOR

Two options are available in this major:

I. Interior Design Comprehensive - Bachelor of Science Degree

II. Family Studies - Bachelor of Science Degree

Family Studies and Interior Design offers the Family Studies minor.

Courses with the prefix FSID are offered by the department. See page 213.

Offered by Department of Family Studies and Interior Design  
Family Studies and Interior Design Major

### Interior Design Comprehensive

#### Bachelor of Science

All College of Business and Technology Graduation Requirements must be fulfilled.

**General Studies Program (page 41) Hours .....45**

**including General Studies coursework required by major**

Foundational Core (Written, Math, Oral, Democracy) .....12

Portal .....3

Distribution .....27

Aesthetics minimum ..... 3 including:

ART 120GS, Art Appreciation .....3 hours

Humanities minimum ..... 6

Social Sciences minimum ..... 6

Natural Sciences minimum .....7

Analytical and Quantitative Thought minimum .....0

Wellness minimum .....0

Capstone .....3

**BS Science-related course requirements .....0**

**Major Option .....73**

**Minimum total hours required coursework .....118**

**Unrestricted electives in 125 hour program .....7**

**Minimum total hours required for BS**

**in Interior Design Comprehensive .....125**

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

**All students completing this major will be required to earn a "C" or better grade in all FSID, ART and ITEC courses in the major.**

#### Interior Design Requirements

Take all of the following:

FSID 108, Space for Family Living .....3 hours

FSID 122, Architectural Drafting and Design .....3 hours

FSID 128, Application of Basic Design to Interior Design .....3 hours

FSID 200, Textiles .....3 hours

FSID 207, History of Interiors I .....3 hours

FSID 208, Interior Design Graphics .....3 hours

FSID 209, History of Interiors II .....3 hours

FSID 260, Application of CAD for Interior Design .....3 hours

FSID 265, Application of CAD for Construction Documents .....3 hours

FSID 305, Residential Kitchen and Bath Design .....3 hours

FSID 306, Theory and Application of Lighting

and Acoustic in Interior Design .....3 hours

FSID 307, Furniture, Finishes, Materials

and Components of Interior Architecture .....3 hours

FSID 309, Interior Design Studio I: Programming,

Space Planning and Predesign of Interiors .....3 hours

FSID 316, Interior Design Studio II:

Interior Design of Small Projects .....3 hours

FSID 401, Interior Design Studio III: Nature

and Design of Residential Interiors .....3 hours

FSID 407, Interior Design Studio IV: Contract Interior Design .....3 hours

FSID 446, Professional Practice of Interior Design .....3 hours

FSID 475, Internship .....7 hours

ACCT 250, Principles of Accounting I .....3 hours

ART 118, Color and Design .....3 hours

ITEC 240, Construction Design and Processes .....3 hours

ITEC 341, Mechanical and Electrical Systems .....3 hours

MKT 331, Professional Selling .....3 hours

*The Interior Design Program is accredited by the National Kitchen and Bath Association. Completion of this program plus two years qualified verifiable employment qualifies students to sit for the National Kitchen and/or Bath Certification Examinations. Successful passage of examinations earns certification as Kitchen and/or Bath Designer and title of Certified Kitchen and/or Bath Designer. The Interior Design Program is accredited by the Council for Interior Design Accreditation. Completion of this program plus two years qualified verifiable employment qualifies students to sit for the National Council of Interior Design Qualification Examination.*

Offered by Department of Family Studies and Interior Design  
Family Studies and Interior Design Major

### Family Studies

#### Bachelor of Science

All College of Business and Technology Graduation Requirements must be fulfilled.

**General Studies Program (page 41) Hours .....45**

**including General Studies coursework required by major**

Foundational Core (Written, Math, Oral, Democracy) .....12

Portal .....3

Distribution .....27

Aesthetics minimum .....3

Humanities minimum ..... 6

Social Sciences minimum ..... 9 including:

FSID 151GS, Human Sexual Behavior .....3 hours

FSID 351GS, Marriage and Family Relationships .....3 hours

PSY 203GS, General Psychology .....3 hours

Natural Sciences minimum .....7

Analytical and Quantitative Thought minimum .....0

Wellness minimum ..... 0

Capstone .....3

**BS Science-related course requirements .....0**

**Major Option .....36**

**Minor or 2nd Major .....24**

*For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.*

**Minimum total hours required coursework .....105**

**Unrestricted electives in 125 hour program .....20**

**Minimum total hours required for BS in Family Studies .....125**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

**All students completing this major will be required to earn a "C" or better grade in all FSID courses in the major.**

#### Family Studies Requirements (36 hours required)

Take all of the following:

FSID 150, Lifespan Development and the Family .....3 hours

FSID 250, Infant Development .....3 hours

FSID 253, Child & Adolescent Development .....3 hours

FSID 302, Parent Education .....3 hours



FSID 340, Family Life Education .....	3 hours
FSID 362, Families and Social Policy.....	3 hours
FSID 402, Selected Readings in Family Studies .....	3 hours
FSID 404, Family Studies Ethical and Professional Practice.....	3 hours
FSID 406, Family Resource Management.....	3 hours
FSID 450, The Aging Adult .....	3 hours
FSID 475, Internship.....	3 hours
FSID 481, Cross-Cultural Family Patterns.....	3 hours

Additional Recommended Elective:

FSID 486, Families in Crisis .....	3 hours
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*The Family Studies Program is certified by the National Council on Family Relations (NCFR).*

**CFLE certification:** Upon graduation, students are eligible for provisional certification as a Certified Family Life Educator (CFLE) from the National Council on Family Relations and following documentation of two years of work experience can apply for full certification.

### Offered by Department of Family Studies and Interior Design Family Studies Minor

**Minimum hours required for minor.....24**

*All students completing this minor will be required to earn a "C" or better grade in all FSID courses in the minor.*

#### A. Requirements (9 hours required)

Take all of the following:

FSID 150, Lifespan Development and the Family .....	3 hours
FSID 151GS, Human Sexual Behavior.....	3 hours
FSID 351GS, Marriage and Family Relationships .....	3 hours

#### B. Electives (15 hours required)

Take 15 hours from:

FSID 250, Infant Development .....	3 hours
FSID 253, Child Development .....	3 hours
FSID 302, Parent Education .....	3 hours
FSID 340, Family Life Education .....	3 hours
FSID 402, Selected Readings in Family Studies .....	3 hours
FSID 406, Family Resource Management.....	3 hours
FSID 450, The Aging Adult .....	3 hours
FSID 486, Families in Crisis .....	3 hours

College of Natural and Social Sciences

## Bachelor of General Studies Program

The Bachelor of General Studies is an interdisciplinary program that promotes study in a wide range of disciplines - the arts, foreign languages, humanities, natural sciences, social sciences, and professional studies - that enable the student to develop a broad view, a capacity for critical thinking, and a fundamental understanding of human nature, society and values. It should not be confused with the General Studies Program, which is a required component in all undergraduate degree programs.

Students completing the interdisciplinary, undergraduate BGS program will demonstrate:

- An understanding of the core knowledge of the distribution areas
- The ability to find relevant data and use it in appropriate ways
- The ability to read and comprehend literature appropriate to the distribution areas
- The ability to write in a manner appropriate to the distribution areas

For more information contact:

Mary Daake, Program Advisor  
and Director of Academic and Career Services  
Bachelor of General Studies Program  
University of Nebraska at Kearney  
Kearney, NE 68849

## General Studies, Bachelor of

89

11-12

Offered by College of Natural and Social Sciences  
Bachelor of General Studies

### Bachelor of General Studies

#### Bachelor of General Studies

*(The following are the requirements for the BGS degree program. It should not be confused with the General Studies program, which is a required component in all undergraduate degree programs.)*

**General Studies Program (page 41) Hours .....45**

Foundational Core (Written, Math, Oral, Democracy) .....	12
Portal.....	3
Distribution .....	27
Aesthetics minimum.....	3
Humanities minimum .....	6
Social Sciences minimum .....	6
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

**General Studies Distribution Requirement..... 47-51**

**Minimum total hours required coursework..... 92-96**

**Unrestricted electives in 125 hour program ..... 29-33**

*As 6 hours of the Distribution requirements may overlap with the General Studies Program, the total unrestricted electives may be 35-39.*

**Minimum total hours required for BGS in General Studies.....125**

*Forty (40) of the 125 hours required for the BGS must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

*(Students must have at least a 2.5 GPA required in each of the Distribution areas. At least 30 of the 45 Distribution hours must be upper division courses with 300 or 400 numbering. At least 15 of these upper division hours must be UNK hours.)*

#### A. Program Requirements (45 hours required)

*(Individual programs must be approved by the designated Bachelor of General Studies advisor.)*

Take **ONE** of the following two options:

##### General Studies Option 1

Take at least 15 hours in THREE of the six areas listed.

##### 1. Fine Arts

Take 15 hours from: Music, Dance, Art, Theatre

##### 2. Humanities

Take 15 hours from: English, Philosophy, Journalism, Speech

##### 3. Foreign Language

Take 15 hours from Foreign Language courses

##### 4. Social Science

Take 15 hours from: Sociology, Psychology, Political Science, History, Cultural Geography, Economics

##### 5. Natural Science

Take 15 hours from: Math, Chemistry, Physics and Physical Science, Earth Science, Biology, Computer Science and Information Systems

##### 6. Professional Studies

Take 15 hours from: Management, Marketing, Management Information Systems, Accounting, Finance, Industrial Technology, Business Education, Family Studies and Interior Design, Teacher Education (including TESE courses), Physical Education, Recreation, Communication Disorders, Criminal Justice, Social Work

**OR General Studies Option 2**

Take at least 30 hours in ONE of the following areas, and 15 hours in another of the six areas listed.

**1. Fine Arts**

Take 15 to 30 hours from: Music, Dance, Art, Theatre

**2. Humanities**

Take 15 to 30 hours from: English, Philosophy, Journalism, Speech

**3. Foreign Language**

Take 15 to 30 hours from Foreign Language courses

**4. Social Science**

Take 15 to 30 hours from: Sociology, Psychology, Political Science, History, Cultural Geography, Economics

**5. Natural Science**

Take 15 to 30 hours from: Math, Chemistry, Physics and Physical Science, Earth Science, Biology, Computer Science and Information Systems

**6. Professional Studies**

Take 15 to 30 hours from: Management, Marketing, Management Information Systems, Accounting, Finance, Industrial Technology, Business Education, Family Studies and Interior Design, Teacher Education (including TESE courses), Physical Education, Recreation, Communication Disorders, Criminal Justice, Social Work

**B. Capstone Requirement (2-6 hours required)**

*Individual programs must be approved by the designated Bachelor of General Studies advisor.*

College of Education

## Department of Health, Physical Education, Recreation and Leisure Studies

**Nita Unruh, Chair**

*Professors:* Bishop, Heelan, Moorman, Ed Scantling, N. Unruh, S. Unruh

*Associate Professors:* Bartee, Brown

*Assistant Professors:* Holt, T. Kropp, Lynott

*Senior Lecturers:* B. Amundson, Eve Scantling

*Lecturers/Instructors:* Adkins-Gangwish, English, Iten, Sheridan

*Courtesy Faculty:* Heber Crockett, M.D.; Dan Slawski, M.D.;

John Wright, M.D.

**Department Objectives:**

- Enable students to develop sports skills which they may use for many years in enrichment of their leisure hours;
- Offer students recreational and fitness opportunities;
- Emphasize the importance of lifelong appreciation for fitness and healthful living;
- Provide schools with coaches, physical education teachers, athletic trainers and health education teachers who possess highly developed technical skills, the zeal for educational betterment and personal and cultural qualities which will make them respected citizens of communities in which they teach;
- Prepare persons for professions in the leisure markets, sports administration, recreation, fitness, sports medicine, athletic training, and travel and tourism.

**Athletic Training Education Program****Application and Acceptance Requirements**

Upon acceptance into the university, each student wishing to enter the Athletic Training Education Program must declare the Athletic Training Comprehensive Option as their field of study. Near the end of the student's first semester of course work, they must submit an official application for acceptance into the Athletic Training Education Program. Requirements for consideration of an application and qualification for being granted an interview include: completion of observation experiences, a C or better in PE 310 Introduction to Human Physiologic Response to Exercise, a C or better in PE 265 Advanced First Aid and Critical Care (with certification), a C or better in PE 264 & Lab, a cumulative GPA of 2.75 or better, and successful completion of the established application process. Each student will be required, as part of the application process, to complete an interview with the Athletic Training Education Program committee who will ultimately grant acceptance. Official application must be submitted by the last Friday before finals of the student's first (fall) semester declared in the program. In the event a student does not declare athletic training in his/her first semester, then the student must submit an application during the spring term prior to scheduling an interview. Interviews will be scheduled during April of the spring semester for all students who qualify. Notification of full acceptance into the program will be provided once all qualified applications are reviewed. Each applicant will be notified by mail of their status. A student, once declaring athletic training as a major is required to submit an application upon the completion of their first semester and will also be required to gain full acceptance by the conclusion of the second semester after declaring athletic training as their major field of study. A student not achieving full acceptance by their second application having declared athletic training as a major will not be permitted in the program. Transfer or students wishing to change to the Athletic Training Education Program will have their candidacy individually evaluated.

Although each student will be required to complete an established criteria for application, completion of the criteria does not ensure acceptance into the Athletic Training Education Program. Only an established number of positions will be available each year for qualified applicants. The number of available positions is dictated by the number of clinical educators currently present in the program. The ratio of students to each clinical instructor (8:1) must be maintained so that the program can ensure a quality clinical education environment. Ranked cumulative GPA & successful completion of entrance requirements will contribute to the evaluation process that the program committee will use to consider granting acceptance to any applicant. The program committee may utilize all aspects of the student's first year observation experiences, the results of the interview, the student's ACT or SAT scores, TOEFL scores, GPA, grades in pre-requisite courses, and each of the components that make up the competency acquisition within pre-requisite courses to assist them in granting acceptance to any qualified applicant. Those students with the highest GPA and who qualify for acceptance as well as demonstrate excellence in each component of their observation/candidacy period will be given first consideration for acceptance.

**Transfer or change of major students**

A UNK student wishing to change their major field of study or a student wishing to transfer into the program utilizing previous academic or practical experience must provide the program committee with verification of like experiences to that of any student beginning their study as a declared athletic training student. Every such student wishing to apply for admission into the ATEP must present verification practical experience under a Certified Athletic Trainer, verification of successful completion of an equivalent Human Anatomy and Physiology course with an accompanying lab, proof of certification in American Red Cross or American Heart Association CPR for the Professional Rescuer, proof of certification in American Red Cross First Aid, successful completion of a course similar to PE 264 Foundations of Athletic Training and Lab, and a minimum of a 2.75 overall GPA.

## Retention Requirements

A student will be required to maintain a 2.75 cumulative GPA and a 3.0 GPA in the Athletic Training Core in order to remain in the clinical program and to maintain full acceptance status. A student falling short of a cumulative 2.75 GPA and/or a 3.0 in the Athletic Training Core after being fully accepted into the program, will be placed on probation and will not be permitted to continue to be scheduled for field experience assignments, enroll in PE 174 practicum courses or officially complete clinical competencies until their GPA is returned to the minimum of 2.75 and/or 3.0 respectively. A student who is not reinstated after 2 semesters of probation will be removed from the program. No student will be permitted more than a total of 2 semesters of probation. Once the student is fully accepted into the program they will be required to achieve a minimum of a C in Exercise Science and Athletic Training Core courses. Upon receiving a grade below a C, the student will be required to repeat the course during the next semester it is offered and will not be permitted to enroll in any of the following sequence courses, enroll in PE 174 practicum courses or continue their clinical progression.

## Requirements for Graduation

Each student must complete all of the ATEP required General Studies courses & meet the university requirement of 45 credits over each content area. Each student must complete the 80 hour Athletic Training Program core of courses with a 3.0 average in the core. Each student must complete the 125 credit hour program with a 2.75 cumulative GPA. Each student must complete all clinical and Field Experience requirements designated for each clinical level.

## PHYSICAL EDUCATION MAJOR

Five options are available in this major:

- I. Physical Education Comprehensive - Bachelor of Science Degree
- II. Physical Education K-6 Teaching Subject Endorsement - Bachelor of Arts in Education Degree
- III. Physical Education 7-12 Teaching Subject Endorsement - Bachelor of Arts in Education Degree
- IV. Health Education 7-12 Teaching Subject Endorsement - Bachelor of Arts in Education Degree
- V. Health and Physical Education K-12 Teaching Field Endorsement - Bachelor of Arts in Education Degree

A minor in Physical Education is available for students pursuing majors in other disciplines.

Supplemental Endorsements are offered in Adapted Physical Education, Interscholastic Coaching (7-12), and Strength Training (7-12). *Students who complete two Teaching Subject Endorsements or one Teaching Field Endorsement may complete one or more Supplemental Endorsements.*

## EXERCISE SCIENCE MAJOR

Two options are available in this major:

- I. Exercise Science - Bachelor of Science Degree
- II. Exercise Science Fitness and Wellness Comprehensive - Bachelor of Science Degree

## ATHLETIC TRAINING COMPREHENSIVE MAJOR

One option is available in this major:

- Athletic Training Comprehensive - Bachelor of Science Degree

## RECREATION AND PARK MANAGEMENT MAJOR

Two options are available in this major:

- I. Recreation Management - Bachelor of Science Degree
- II. Recreation, Park and Tourism Management Comprehensive - Bachelor of Science Degree
  - Recreation Management Emphasis
  - Natural Resources Park Management Emphasis
  - Travel/Tourism Emphasis

A minor in Recreation and Park Management or Travel and Tourism is available for students pursuing majors in other disciplines.

## SPORTS ADMINISTRATION MAJOR

Two options are available in this major:

- I. Sports Administration Major - Bachelor of Science Degree
- II. Sports Administration Comprehensive - Bachelor of Science Degree

A minor in Sports Administration or Coaching is available for students pursuing majors in other disciplines.

Courses with the prefixes PE and REC are offered by the department. See pages 242 (PE) and 256 (REC).

Offered by Department of Health, P.E., Recreation & Leisure Studies  
Physical Education Major

## Physical Education Comprehensive

*Bachelor of Science*

<b>General Studies Program (page 41) Hours</b> .....	<b>45</b>
<i>Foundational Core (Written, Math, Oral, Democracy)</i> .....	12
<i>Portal</i> .....	3
<i>Distribution</i> .....	27
<i>Aesthetics minimum</i> .....	3
<i>Humanities minimum</i> .....	6
<i>Social Sciences minimum</i> .....	6
<i>Natural Sciences minimum</i> .....	7
<i>Analytical and Quantitative Thought minimum</i> .....	0
<i>Wellness minimum</i> .....	0
<i>Capstone</i> .....	3

**BS Science-related course requirements** .....

**Major Option** .....

**Minimum total hours required coursework** .....

**Unrestricted electives in 125 hour program** .....

**Minimum total hours required for BS**

**in Physical Education Comprehensive** .....

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

Contact the Department Chair for specific course requirements to complete this non-teaching degree.

Offered by Department of Health, P.E., Recreation & Leisure Studies  
Physical Education Major

## Physical Education K-6 Teaching Subject Endorsement

*Bachelor of Arts in Education*

<b>General Studies Program (page 41) Hours</b> .....	<b>45</b>
<b>including General Studies coursework required by Teacher Education</b>	
<i>Foundational Core (Written, Math, Oral, Democracy)</i> .....	12 including:
ENG 102GS, Academic Writing and Research .....	3 hours
SPCH 100GS, Fundamentals of Speech Communication .....	3 hours
<i>Portal</i> .....	3
<i>Distribution</i> .....	27
<i>Aesthetics minimum</i> .....	3
<i>Humanities minimum</i> .....	6
<i>Social Sciences minimum</i> .....	6 including:
PSCI 110GS, Introduction to American Politics .....	3 hours
<i>Natural Sciences minimum</i> .....	7
<i>Analytical and Quantitative Thought minimum</i> .....	0
<i>Wellness minimum</i> .....	3 including:
PE 150GS, Healthy, Wealthy and Wise .....	3 hours
<i>Capstone</i> .....	3



**Professional Sequence..... 28 including:**

TE 318, Management and Assessment  
in Preschool/Elementary Classrooms.....2 hours

*Students must apply for admission to all Teacher Education programs.*

**Endorsement.....33****Second Subject Endorsement, normally.....30**

*Should required hours of the second endorsement also meet other requirements, the total required hours may be reduced.*

**Minimum total hours required coursework.....136****Unrestricted electives in 125 hour program .....0****Minimum total hours required for BAE****in Physical Education K-6 Teaching Subject Endorsement.....136**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

**Physical Education K-6 Subject Endorsement Requirements****(33 hours required)**

Take 1 hour from:

PE 110GS, Basic Sports (swimming and tumbling)..... 0.5 hour

Take all of the following:

PE 100, Principles of Physical Education.....2 hours

PE 240\*, Non-Rhythmic Activities for Elementary Schools..2 hours

PE 241\*, Rhythmic Activities for Elementary Schools .....2 hours

*\* Elementary Education majors may substitute PE 340 and*

*PE 361 for PE 240 and PE 241.*

PE 260, First Aid, Responding to Emergencies.....2 hours

PE 310, Introduction to Human Physiology of Exercise .....3 hours

PE 325, Motor Learning and Development.....3 hours

PE 360, Human Anatomy and Kinesiology.....4 hours

PE 369, Remedial and Adaptive Physical Education.....3 hours

PE 420, Methods in Health and Physical Education.....3 hours

PE 441, Elementary School Physical Education .....3 hours

PE 450, Curriculum and Assessment

for Physical Education.....3 hours

PE 471, Field Experience in Health & Physical Education ..2 hours

(Coreq: TE 319)

Offered by Department of Health, P.E., Recreation & Leisure Studies  
Physical Education Major

## Physical Education 7-12 Teaching Subject Endorsement

*Bachelor of Arts in Education*

**General Studies Program (page 41) Hours .....45****including General Studies coursework required by Teacher Education**

*Foundational Core (Written, Math, Oral, Democracy)..... 12 including:*

ENG 102GS, Academic Writing and Research.....3 hours

SPCH 100GS, Fundamentals of Speech Communication...3 hours

*Portal.....3*

*Distribution .....27*

*Aesthetics minimum.....3*

*Humanities minimum ..... 6*

*Social Sciences minimum ..... 6 including:*

PSCI 110GS, Introduction to American Politics .....3 hours

*Natural Sciences minimum .....7*

*Analytical and Quantitative Thought minimum.....0*

*Wellness minimum..... 3 including:*

PE 150GS, Healthy, Wealthy and Wise.....3 hours

*Capstone.....3*

**Professional Sequence..... 28 including:**

TE 319, Management and Assessment

in K-12/Secondary Classrooms .....2 hours

*Students must apply for admission to all Teacher Education programs.*

**Endorsement.....32****Second Subject Endorsement, normally.....30**

*Should required hours of the second endorsement also meet other requirements, the total required hours may be reduced.*

**Minimum total hours required coursework.....135****Unrestricted electives in 125 hour program .....0****Minimum total hours required for BAE****in Physical Education 7-12 Teaching Subject Endorsement ...135**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

**Physical Education 7-12 Subject Endorsement Requirements****(32 hours required)**

Take 2 hours from:

PE 110GS, Basic Sports (tumbling, swimming, track,  
and one dance class -- ballroom dance,  
country dance or square dance)..... 0.5 hour

Take all of the following:

PE 100, Principles of Physical Education.....2 hours

PE 121, Sports Skills for Physical Education.....2 hours

PE 220, Teaching Aerobic and Anaerobic Activities..... 1 hour

PE 221, Teaching Sport and Leisure Activities .....2 hours

PE 260, First Aid, Responding to Emergencies.....2 hours

PE 310, Introduction to Human Physiology of Exercise .....3 hours

PE 325, Motor Learning and Development.....3 hours

PE 360, Human Anatomy and Kinesiology.....4 hours

PE 369, Remedial and Adaptive Physical Education.....3 hours

PE 420, Methods in Health and Physical Education.....3 hours

PE 450, Curriculum and Assessment

for Physical Education.....3 hours

PE 471, Field Experience in Health & Physical Education ..2 hours

Offered by Department of Health, P.E., Recreation & Leisure Studies  
Physical Education Major

## Health Education 7-12 Teaching Subject Endorsement

*Bachelor of Arts in Education*

**General Studies Program (page 41) Hours .....45****including General Studies coursework required****by Teacher Education and endorsement**

*Foundational Core (Written, Math, Oral, Democracy)..... 12 including:*

ENG 102GS, Academic Writing and Research.....3 hours

SPCH 100GS, Fundamentals of Speech Communication...3 hours

*Portal.....3*

*Distribution .....27*

*Aesthetics minimum.....3*

*Humanities minimum ..... 6*

*Social Sciences minimum ..... 6 including:*

PSCI 110GS, Introduction to American Politics .....3 hours

*Natural Sciences minimum ..... 7 including:*

GEOG 103GS, The Dynamic Planet:

Hazards in the Environment .....3 hours

*Analytical and Quantitative Thought minimum.....0*

*Wellness minimum..... 3 including:*

PE 150GS, Healthy, Wealthy and Wise.....3 hours

*Capstone.....3*

**Professional Sequence..... 28 including:**

TE 319, Management and Assessment

in K-12/Secondary Classrooms .....2 hours

*Students must apply for admission to all Teacher Education programs.*

**Endorsement.....28****Second Subject Endorsement, normally.....30**

*Should required hours of the second endorsement also meet other requirements, the total required hours may be reduced.*



Minimum total hours required coursework.....	131
Unrestricted electives in 125 hour program .....	0
<b>Minimum total hours required for BAE</b>	
in Health Education 7-12 Teaching Subject Endorsement.....	131
<i>All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	

#### Health Ed 7-12 Subject Endorsement Requirements (28 hours required)

Take all of the following:

PE 100, Principles of Physical Education .....	2 hours
PE 260, First Aid, Responding to Emergencies.....	2 hours
PE 310, Introduction to Human Physiology of Exercise .....	3 hours
PE 360, Human Anatomy and Kinesiology .....	4 hours
PE 420, Methods in Health and Physical Education.....	3 hours
PE 464, Secondary School Health .....	3 hours
PE 471, Field Experience in Health & Physical Education ..	2 hours
FSID 110GS, Introduction to Nutrition .....	3 hours
FSID 151GS, Human Sexual Behavior .....	3 hours
FSID 340, Family Life Education .....	3 hours

Offered by Department of Health, P.E., Recreation & Leisure Studies  
Physical Education Major

#### Health and Physical Education K-12 Teaching Field Endorsement

Bachelor of Arts in Education

#### General Studies Program (page 41) Hours .....45

including General Studies coursework required by Teacher Education

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

ENG 102GS, Academic Writing and Research.....	3 hours
SPCH 100GS, Fundamentals of Speech Communication...	3 hours

Portal.....3

Distribution ..... 27 |

Aesthetics minimum.....3

Humanities minimum ..... 6 |

Social Sciences minimum..... 6 including:

PSCI 110GS, Introduction to American Politics ..... 3 hours |

Natural Sciences minimum ..... 7 |

Analytical and Quantitative Thought minimum.....0

Wellness minimum..... 3 including:

PE 150GS, Healthy, Wealthy and Wise ..... 3 hours |

Capstone.....3

#### Professional Sequence..... 28 including:

TE 319, Management and Assessment

in K-12/Secondary Classrooms ..... 2 hours |

Students must apply for admission to all Teacher Education programs.

#### Endorsement.....58

#### Minimum total hours required coursework.....131

#### Unrestricted electives in 125 hour program .....0

#### Minimum total hours required for BAE in Health

and Physical Education K-12 Teaching Field Endorsement ....131

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

#### Health and Physical Education Teaching Field Endorsement

#### Requirements (58 hours required)

Take 2 hours from:

PE 110GS, Basic Sports (tumbling, swimming, track and one dance class -- ballroom dance, country dance or square dance).....	0.5 hour
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Take all of the following:

PE 100, Principles of Physical Education .....	2 hours
PE 121, Sports Skills for Physical Education.....	2 hours
PE 220, Teaching Aerobic and Anaerobic Activities.....	1 hour

93
11-12

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PE 221, Teaching Sport and Leisure Activities .....	2 hours
PE 240, Non-Rhythmic Activities for Elementary Schools ...	2 hours
PE 241, Rhythmic Activities for Elementary Schools .....	2 hours
PE 260, First Aid, Responding to Emergencies.....	2 hours
PE 310, Introduction to Human Physiology of Exercise .....	3 hours
PE 325, Motor Learning and Development.....	3 hours
PE 360, Human Anatomy and Kinesiology .....	4 hours
PE 369, Remedial and Adaptive Physical Education.....	3 hours
PE 420, Methods in Health and Physical Education.....	3 hours
PE 441, Elementary School Physical Education .....	3 hours
PE 450, Curriculum and Assessment for Physical Education .....	3 hours
PE 463, Health Safety Elementary School .....	3 hours
PE 464, Secondary School Health .....	3 hours
PE 471, Field Experience in Health & Physical Education ..	2 hours
BIOL 215GS, Human Physiology.....	4 hours
CSP 417, Counseling Skills for Helping Professionals .....	3 hours
FSID 110GS, Introduction to Nutrition .....	3 hours
FSID 340, Family Life Education .....	3 hours

Offered by Department of Health, P.E., Recreation & Leisure Studies  
Physical Education Minor

#### Minimum hours required for minor.....24

See the Department Chair for specific course requirements for this minor.

Offered by Department of Health, P.E., Recreation & Leisure Studies

#### Supplemental Endorsement in Adapted Physical Education

*Students must complete two Teaching Subject Endorsements or one Field Endorsement in addition to this Supplemental Endorsement.*

#### Minimum hours required for endorsement.....27

#### Requirements

Take 1 hour from:

PE 109, Activity Class (Adapted Aquatics) .....	1 hour
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Take 2 hours from:

PE 110GS, Basic Sports (one team sport, one dual or individual sport, one racquet sport, and one dance class) .....	0.5 hour
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Take all of the following:

PE 221, Teaching Sport and Leisure Activities .....	2 hours
PE 240, Non-Rhythmic Activities for Elementary Schools ...	2 hours
PE 241, Rhythmic Activities for Elementary Schools .....	2 hours
PE 369, Remedial and Adaptive Physical Education.....	3 hours
PE 380, Diagnostic-Prescriptive Techniques for Adapted Physical Education .....	3 hours
PE 426, Instructional Strategies in Adapted Physical Education .....	3 hours
PE 476, Seminar and Practicum in Adapted Physical Education .....	3 hours
TE 323, Partnerships with Families .....	1 hour
(Prereq or Coreq: TE 204)	
TESE 430, Collaboration, Consultation, and Teamwork.....	2 hours
(Prereq: TE 204)	
TESE 437, Medical Aspects of Individuals with Disabilities ..	3 hours

Offered by Department of Health, P.E., Recreation & Leisure Studies

## Supplemental Endorsement in Interscholastic Coaching (7-12)

Students must complete two Teaching Subject Endorsements or one Field Endorsement in addition to this Supplemental Endorsement.

**Minimum hours required for endorsement.....21**

### A. Requirements (16 hours required)

Take all of the following:

PE 264, Sports Injury.....	2 hours
PE 310, Introduction to Human Physiology of Exercise .....	3 hours
PE 360, Human Anatomy and Kinesiology .....	4 hours
PE 401, Psychology of Sport.....	3 hours
PE 421, Administration of High School Athletics.....	2 hours
PE 422, Administration of Strength Programs .....	2 hours

### B. Electives

Take 2 courses from:

PE 330, Volleyball Theory.....	2 hours
PE 331, Football Theory .....	3 hours
PE 333, Basketball Theory .....	3 hours
PE 334, Track Theory .....	3 hours
PE 337, Baseball/Softball Theory .....	3 hours

Offered by Department of Health, P.E., Recreation & Leisure Studies

## Supplemental Endorsement in Strength Training (7-12)

Students must complete two Teaching Subject Endorsements or one Field Endorsement in addition to this Supplemental Endorsement.

**Minimum hours required for endorsement.....23**

### A. Supplemental Endorsement-Strength Training Requirements (21 hours required)

Take 1 hour from:

PE 110GS, Basic Sports.....	0.5 hour
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Take all of the following:

PE 229, Wellness Interventions.....	3 hours
PE 310, Introduction to Human Physiology of Exercise .....	3 hours
PE 360, Human Anatomy and Kinesiology .....	4 hours
PE 401, Psychology of Sport.....	3 hours
PE 422, Administration of Strength Programs .....	2 hours
FSID 110GS, Introduction to Nutrition .....	3 hours
REC 300, Volunteer Practicum .....	2 hours

### B. Supplemental Endorsement-Strength Training Electives (2 hours required)

Take 2-3 hours from:

PE 330, Volleyball Theory.....	2 hours
PE 331, Football Theory .....	3 hours
PE 333, Basketball Theory .....	3 hours
PE 334, Track Theory .....	3 hours
PE 337, Baseball/Softball Theory .....	3 hours

Offered by Department of Health, P.E., Recreation & Leisure Studies  
Exercise Science Major

## Exercise Science

Bachelor of Science

**General Studies Program (page 41) Hours .....**45

**General Studies coursework required by major .....**48

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

STAT 241GS, Elementary Statistics .....

Portal.....3

Distribution .....

Aesthetics minimum.....3

Humanities minimum .....

Social Sciences minimum .....

6 including:

PSY 203GS, General Psychology .....

SOC 100GS, Introduction to Sociology .....

Natural Sciences minimum .....

PHYS 205GS, General Physics I .....

(Prereq: MATH 102GS OR MATH 103GS

OR MATH 115 or above OR Math ACT of 20 or better)

PHYS 205LGS, Physics I Laboratory..... 1 hour

Take **ONE** of the following options:

Take 1 course:

CHEM 145GS, Introductory Chemistry .....

**OR** take 2 courses:

CHEM 160GS, General Chemistry.....3 hours

(Prereq: MATH 102GS OR Math ACT score of 20 or better

OR permission of instructor)

CHEM 160LGS, General Chemistry Laboratory .....

Analytical and Quantitative Thought minimum.....0

Wellness minimum..... 6 including:

PE 150GS, Healthy, Wealthy and Wise .....

FSID 110GS, Introduction to Nutrition .....

Capstone.....3

**BS Science-related course requirements .....**0

**Major Option .....**35

**Minor or 2nd Major .....**24

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

**Minimum total hours required coursework.....107**

**Unrestricted electives in 125 hour program .....**18

**Minimum total hours required for BS in Exercise Science .....**125

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

### Exercise Science Requirements (35 hours required)

Take all of the following:

PE 229, Wellness Interventions.....3 hours

PE 310, Introduction to Human Physiology of Exercise .....

PE 360, Human Anatomy and Kinesiology .....

PE 422, Administration of Strength Programs .....

PE 461, Physiology of Exercise.....4 hours

PE 467, Fitness Testing .....

PE 468, Public Health Aspects of Physical Activity.....3 hours

PE 469, Nutrition for Health and Sport .....

PE 475, Research Methods in Exercise Science .....

CSP 417, Counseling Skills for Helping Professionals .....

REC 477, Internship .....

Offered by Department of Health, P.E., Recreation & Leisure Studies  
Exercise Science Major

## Exercise Science Fitness and Wellness Comprehensive

Bachelor of Science

**General Studies Program (page 41) Hours .....**45

**General Studies coursework required by major .....**48

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

STAT 241GS, Elementary Statistics .....

Portal.....3

Distribution .....

Aesthetics minimum.....3

Humanities minimum .....

Social Sciences minimum .....	6 including:
PSY 203GS, General Psychology .....	3 hours
SOC 100GS, Introduction to Sociology .....	3 hours
Natural Sciences minimum .....	9 including:
PHYS 205GS, General Physics I .....	4 hours
(Prereq: MATH 102GS OR MATH 103GS	
OR MATH 115 or above OR Math ACT of 20 or better)	
PHYS 205LGS, Physics I Laboratory .....	1 hour
Take <b>ONE</b> of the following options:	
Take 1 course:	
CHEM 145GS, Introductory Chemistry .....	4 hours
OR take 2 courses:	
CHEM 160GS, General Chemistry .....	3 hours
(Prereq: MATH 102GS OR Math ACT score of 20 or better	
OR permission of instructor)	
CHEM 160LGS, General Chemistry Laboratory .....	1 hour
Analytical and Quantitative Thought minimum .....	0
Wellness minimum .....	6 including:
PE 150GS, Healthy, Wealthy and Wise .....	3 hours
FSID 110GS, Introduction to Nutrition .....	3 hours
Capstone .....	3
<b>BS Science-related course requirements .....</b>	<b>0</b>
<b>Major Option .....</b>	<b>61-62</b>
<i>This minimum range depends on the selection of GS courses in the areas of specializations.</i>	
<b>Minimum total hours required coursework .....</b>	<b>109-110</b>
<b>Unrestricted electives in 125 hour program .....</b>	<b>15-16</b>
<b>Minimum total hours required for BS</b>	
<b>in Exercise Science Fitness and Wellness Comprehensive ....</b>	<b>125</b>
<i>All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	
<b>Exercise Science Comprehensive Requirements</b>	
<b>(61-62 hours required)</b>	
Take all of the following:	
PE 211, Advanced Sports (Life Guarding) .....	1 hour
PE 220, Teaching Aerobic and Anaerobic Activities .....	2 hours
PE 229, Wellness Interventions .....	3 hours
PE 310, Introduction to Human Physiology of Exercise .....	3 hours
PE 328, Water Safety Instructor .....	3 hours
PE 360, Human Anatomy and Kinesiology .....	4 hours
PE 422, Administration of Strength Programs .....	2 hours
PE 461, Physiology of Exercise .....	4 hours
PE 467, Fitness Testing .....	3 hours
PE 468, Public Health Aspects of Physical Activity .....	3 hours
PE 469, Nutrition for Health and Sport .....	3 hours
MKT 300, Principles of Marketing .....	3 hours
REC 300, Volunteer Practicum .....	2 hours
REC 354, Programming in Sport, Recreation and Tourism .....	3 hours
REC 422, Facilities in Recreation, Tourism and Sport .....	3 hours
REC 477, Internship .....	8 hours
Take 1 course from:	
PE 475, Research Methods in Exercise Science .....	3 hours
REC 251, Computer Applications in Health, Physical	
Education, Recreation & Leisure Studies .....	3 hours
Take 1 course from:	
MGT 301, Principles of Management .....	3 hours
PE 430, Organization and Administration	
in Recreation, Sport and Tourism .....	3 hours
Take 1 course from:	
SPCH 240, Public Speaking for Professions and Business .....	3 hours
SPCH 301, Introduction to Organizational Communication .....	3 hours
Take <b>ONE</b> of the following options:	
Take 2 courses:	
PE 262, Community Cardiopulmonary Resuscitation .....	1 hour
PE 264, Foundation of Athletic Training .....	2 hours
OR take 1 course:	
PE 265, Advanced First Aid & Critical Care .....	2 hours

<b>95</b>	
<b>HPERLS</b>	
11-12	

Offered by Department of Health, P.E., Recreation & Leisure Studies  
Athletic Training Comprehensive Major

## Athletic Training Comprehensive

*Bachelor of Science*

<b>General Studies Program (page 41) Hours .....</b>	<b>45</b>
<b>General Studies coursework required by major .....</b>	<b>46</b>
Foundational Core (Written, Math, Oral, Democracy) ....	12 including:
STAT 241GS, Elementary Statistics .....	3 hours
Portal .....	3
Distribution .....	28
Aesthetics minimum .....	3
Humanities minimum .....	6
Recommended:	
PHIL 120GS, Introduction to Ethics .....	3 hours
Social Sciences minimum .....	6 including:
PSY 203GS, General Psychology .....	3 hours
SOC 100GS, Introduction to Sociology .....	3 hours
Natural Sciences minimum .....	7-11 including:
Take two of the following:	
BIOL 103GS, General Biology .....	4 hours
CHEM 145GS, Introductory Chemistry .....	4 hours
CHEM 160GS, General Chemistry .....	3 hours
(Prereq: MATH 102GS OR Math ACT score of 20 or better	
OR permission of instructor)	
PHYS 205GS, General Physics I .....	4 hours
<b>AND</b> PHYS 205LGS, Physics I Laboratory .....	1 hour
(Prereq: MATH 102GS OR MATH 103GS	
OR MATH 115 or above OR Math ACT of 20 or better)	
Analytical and Quantitative Thought minimum .....	0
Wellness minimum .....	6 including:
PE 150GS, Healthy, Wealthy and Wise .....	3 hours
FSID 110GS, Introduction to Nutrition .....	3 hours
Capstone .....	3
<b>BS Science-related course requirements .....</b>	<b>0</b>
<b>Major Option .....</b>	<b>80</b>
<b>Minimum total hours required coursework .....</b>	<b>126</b>
<b>Unrestricted electives in 125 hour program .....</b>	<b>0</b>
<b>Minimum total hours required for BS</b>	
<b>in Athletic Training Comprehensive .....</b>	<b>126</b>
<i>All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	
<i>This Athletic Training Education Program (ATEP) is accredited by CAATE (Commission on Accreditation of Athletic Training Education).</i>	
<i>Please see the Department for Entrance Requirements. Other information available at the program's Web page.</i>	
<i>All students pursuing Athletic Training as a degree option must contact the program coordinator to acquire a copy of the Student Academic Program Manual. The manual includes Technical Standards for admission, student health issues, and program completion requirements specific to the Athletic Training Program.</i>	
<b>Athletic Training Comprehensive Requirements</b>	
<b>(80 hours required)</b>	
Take all of the following:	
PE 174A, Clinical Level One A .....	1 hour
PE 174B, Clinical Level One B .....	1 hour
PE 174C, Clinical Level Two A .....	1 hour
PE 174D, Clinical Level Two B .....	1 hour
PE 174E, Clinical Level Three A .....	1 hour
PE 174F, Clinical Level Three B .....	1 hour
<i>(Note: Upon acceptance into the program, this course should be taken every semester for 6 semesters)</i>	



PE 250, Athletic Injury Assessment I: LE .....	3 hours
PE 251, Athletic Injury Assessment II: UE .....	3 hours
PE 264, Foundation of Athletic Training.....	4 hours
PE 264L, Foundation of Athletic Training Lab.....	0 hours
PE 265, Advanced First Aid & Critical Care .....	2 hours
PE 310, Introduction to Human Physiology of Exercise .....	3 hours
PE 350, Therapeutic Modalities in Athletic Training.....	4 hours
PE 350L, Modalities in Athletic Training Lab.....	0 hours
PE 360, Human Anatomy and Kinesiology .....	4 hours
PE 375, Rehabilitation Techniques in Athletic Training.....	4 hours
PE 375L, Rehabilitation Techniques in Athletic Training Lab .....	0 hours
PE 401, Psychology of Sport.....	3 hours
PE 422, Administration of Strength Programs .....	2 hours
PE 425, Legal Aspects of Sport and Recreation.....	3 hours
PE 430, Organization and Administration in Recreation, Sport and Tourism .....	3 hours
PE 460, Gross Anatomy of Movement.....	3 hours
PE 461, Physiology of Exercise.....	4 hours
PE 467, Fitness Testing .....	3 hours
PE 468, Public Health Aspects of Physical Activity.....	3 hours
PE 469, Nutrition for Health and Sport .....	3 hours
PE 470, General Medical Conditions and Pharmacological Application in Sport and Exercise .....	2 hours
PE 475, Research Methods in Exercise Science .....	3 hours
PE 498, Special Topics in Athletic Training.....	2 hours
PE 499, Senior Seminar in Athletic Training.....	1 hour
REC 477, Internship .....	8 hours
<i>two separate 4-hour assignments (H.S. &amp; Clinic)</i>	
BIOL 325, Medical Terminology .....	1 hour
CSP 417, Counseling Skills .....	3 hours

Offered by Department of Health, P.E., Recreation & Leisure Studies  
Recreation and Park Management Major

## Recreation Management

*Bachelor of Science*

### General Studies Program (page 41) Hours .....45

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

MATH 102GS\*, College Algebra.....3 hours

*\*Students with sufficient preparation may enter the  
mathematics program at a higher level.*

Portal.....3

Distribution.....27

Aesthetics minimum.....3

Humanities minimum.....6

Social Sciences minimum.....6

Natural Sciences minimum.....7

Analytical and Quantitative Thought minimum.....0

Wellness minimum..... 3 including:

PE 150GS, Healthy, Wealthy and Wise.....3 hours

Capstone.....3

### BS Science-related course requirements .....0

### Major Option .....36

### Minor or 2nd Major .....24

*For specific requirements see #3 of Bachelor of Science Degree  
requirements. Selecting a minor or second major less than or greater  
than 24 hours will alter the number of unrestricted electives.*

Minimum total hours required coursework.....105

Unrestricted electives in 125 hour program .....20

Minimum total hours required for BS

in Recreation Management .....125

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours  
required for all UNK degrees must be upper division hours, which are  
courses numbered 300 or above taken at a 4-year college or university.*

### Recreation Management Requirements (36 hours required)

Take all of the following:

REC 150, Foundations of Recreation, Park and Leisure.....3 hours

REC 215, Camp Leadership, Outdoor Recreation,  
and Environmental Education.....3 hours

REC 251, Computer Applications in Health, Physical

Education, Recreation & Leisure Studies.....3 hours

REC 354, Programming in Sport, Recreation and Tourism.....3 hours

REC 375, Leadership in Recreation, Sport and Tourism.....3 hours

REC 422, Facilities in Recreation, Tourism and Sport.....3 hours

REC 453, Therapeutic Recreation for Special Populations.....3 hours

REC 477, Internship ..... 12 hours || PE 430, Organization and Administration in Recreation, Sport and Tourism ..... | 3 hours |

Offered by Department of Health, P.E., Recreation & Leisure Studies  
Recreation and Park Management Major

## Recreation, Park and Tourism Management Comprehensive

Recreation Management, Natural Resources Park Management, and Travel/Tourism

*Bachelor of Science*

### General Studies Program (page 41) Hours .....45

See area of specialization for General Studies requirements.

Foundational Core (Written, Math, Oral, Democracy).....12

Portal.....3

Distribution.....27

Aesthetics minimum.....3

Humanities minimum.....6

Social Sciences minimum.....6

Natural Sciences minimum.....7

Analytical and Quantitative Thought minimum.....0

Wellness minimum..... 3 including:

PE 150GS, Healthy, Wealthy and Wise.....3 hours

Capstone.....3

### BS Science-related course requirements .....0

### Major Option .....62-65

Minimum total hours required coursework.....107-110

Unrestricted electives in 125 hour program .....15-18

Minimum total hours required for BS in Recreation,

Park and Tourism Management Comprehensive .....125

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours  
required for all UNK degrees must be upper division hours, which are  
courses numbered 300 or above taken at a 4-year college or university.*

### A. Recreation, Park and Tourism Management Core Requirements (32 hours required)

Take all of the following:

REC 251, Computer Applications in Health, Physical

Education, Recreation & Leisure Studies.....3 hours

REC 300, Volunteer Practicum.....2 hours

REC 354, Programming in Sport, Recreation and Tourism.....3 hours

REC 375, Leadership in Recreation, Sport and Tourism.....3 hours

REC 422, Facilities in Recreation, Tourism and Sport.....3 hours

REC 444, Issues in Recreation and Leisure.....3 hours

REC 477, Internship ..... 12 hours || PE 430, Organization and Administration in Recreation, Sport and Tourism ..... | 3 hours |



## B. Recreation, Park and Tourism Management Comprehensive Options (30-33 hours required)

Take the requirements for any **ONE** option:

### 1. Recreation Management (30 hours required)

Take all of the following:

REC 150, Foundations of Recreation, Park and Leisure	3 hours
REC 215, Camp Leadership, Outdoor Recreation, and Environmental Education	3 hours
REC 352, Outdoor Adventure Education	3 hours
REC 453, Therapeutic Recreation for Special Populations	3 hours
REC 485, Research in Tourism, Recreation and Sport	3 hours
MGT 355, Organizational Behavior	3 hours
PE 121, Sports Skills for Physical Education	2 hours
PE 211, Advanced Sports (Life Guarding)	1 hour
PE 328, Water Safety Instructor	3 hours
PE 425, Legal Aspects of Sport and Recreation	3 hours
PE 429, Marketing in Sport, Recreation and Tourism	3 hours

### 2. Natural Resources Park Management (30 hours required)

Take the following as part of General Studies requirements:

BIOL 105GS, Biology I	4 hours
BIOL 106GS, Biology II	4 hours

Take all of the following:

REC 150, Foundations of Recreation, Park and Leisure	3 hours
REC 215, Camp Leadership, Outdoor Recreation, and Environmental Education	3 hours
REC 352, Outdoor Adventure Education	3 hours
REC 453, Therapeutic Recreation for Special Populations	3 hours
BIOL 307, Ecology	3 hours
BIOL 330, Wildlife Conservation	3 hours
BIOL 405, Range and Wildlife Management	3 hours
GEOG 300, Map Investigation	3 hours
GEOG 316, GIS - Working with GIS and Spatial Analysis	3 hours

Take 1 course from:

GEOG 301, Geography of Soils	3 hours
(Prereq: GEOG 102GS or GEOG 207)	
GEOG 400, Water Resources	3 hours

### 3. Travel/Tourism (33 hours required)

Take the following as part of General Studies requirements:

ECON 271GS, Principles of Economics, Microeconomics	3 hours
GEOG 104GS, World Regional Geography	3 hours

Take all of the following:

REC 155, Dimensions of Tourism	3 hours
REC 355, Travel Behavior	3 hours
REC 356, Selected Topics in Travel and Tourism	6 hours
(minimum of 2 courses)	
REC 455, Tourism Planning and Development	3 hours
REC 485, Research in Tourism, Recreation and Sport	3 hours
ECON 380, Tourism Economics	3 hours
GEOG 103GS, The Dynamic Planet:	
Hazards in the Environment	3 hours
GEOG 350, International Tourism	3 hours
MKT 336, Tourism Marketing	3 hours
PE 429, Marketing in Sport, Recreation and Tourism	3 hours

Offered by Department of Health, P.E., Recreation & Leisure Studies  
**Recreation and Park Management Minor**

**Minimum hours required for minor.....24**

#### Requirements

Take all of the following:

REC 150, Foundations of Recreation, Park and Leisure	3 hours
REC 215, Camp Leadership, Outdoor Recreation, and Environmental Education	3 hours

97  
11-12

HPERLS

REC 354, Programming in Sport, Recreation and Tourism	3 hours
REC 375, Leadership in Recreation, Sport and Tourism	3 hours
REC 422, Facilities in Recreation, Tourism and Sport	3 hours
REC 453, Therapeutic Recreation for Special Populations	3 hours
REC 485, Research in Tourism, Recreation and Sport	3 hours
PE 430, Organization and Administration in Recreation, Sport and Tourism	3 hours

Offered by Department of Health, P.E., Recreation & Leisure Studies  
**Travel and Tourism Minor**

**Minimum hours required for minor.....26**

#### Requirements

Take all of the following:

REC 155, Dimensions of Tourism	3 hours
REC 300, Volunteer Practicum	2 hours
REC 355, Travel Behavior	3 hours
REC 356, Selected Topics in Travel and Tourism	3 hours
REC 455, Tourism Planning and Development	3 hours
REC 485, Research in Tourism, Recreation and Sport	3 hours
ECON 380, Tourism Economics	3 hours
GEOG 350, International Tourism	3 hours
MKT 336, Tourism Marketing	3 hours

#### General Studies required by minor:

*These general studies courses may add to the total number of hours required in the general studies program if additional specific general studies courses are required by the student's major.*

ECON 271GS, Principles of Economics, Microeconomics	3 hours
GEOG 104GS, World Regional Geography	3 hours

Offered by Department of Health, P.E., Recreation & Leisure Studies  
**Sports Administration Major**

### Sports Administration

*Bachelor of Science*

**General Studies Program (page 41) Hours .....45**

**including General Studies coursework required by major**

*Foundational Core (Written, Math, Oral, Democracy)..... 12 including:*

MATH 102GS*, College Algebra	3 hours
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*\*Students with sufficient preparation may enter the mathematics program at a higher level.*

Portal	3
Distribution	27
Aesthetics minimum	3
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum	0
Wellness minimum	3 including:
PE 150GS, Healthy, Wealthy and Wise	3 hours
Capstone	3

**BS Science-related course requirements .....0**

**Major Option .....35**

**Minor or 2nd Major .....24**

*For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.*

**Minimum total hours required coursework.....104**

**Unrestricted electives in 125 hour program .....21**

**Minimum total hours required for BS in Sports Administration ..125**

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

**A. Sports Administration Core Requirements (23 hours required)**

Take all of the following:

REC 300, Volunteer Practicum .....	2 hours
REC 422, Facilities in Recreation, Tourism and Sport.....	3 hours
REC 477, Internship .....	12 hours
PE 429, Marketing in Sport, Recreation and Tourism.....	3 hours
PE 430, Organization and Administration in Recreation, Sport and Tourism .....	3 hours

**B. Sports Administration Requirements (12 hours required)**

Take all of the following:

PE 401, Psychology of Sport.....	3 hours
PE 402, Sociology of Sport.....	3 hours
PE 403, Sport Economics .....	3 hours
PE 425, Legal Aspects of Sport and Recreation.....	3 hours

Offered by Department of Health, P.E., Recreation & Leisure Studies  
Sports Administration Major

**Sports Administration Comprehensive**

Bachelor of Science

**General Studies Program (page 41) Hours .....45**

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

Take 1 course from:

MATH 102GS*, College Algebra .....	3 hours
MATH 115*, Calculus I with Analytic Geometry .....	5 hours

\*Students with sufficient preparation may enter the mathematics program at a higher level.

Portal.....	3
Distribution .....	27
Aesthetics minimum.....	3
Humanities minimum .....	6
Social Sciences minimum.....	9 including:
ECON 270GS, Principles of Economics, Macroeconomics ..3 hours	
ECON 271GS, Principles of Economics, Microeconomics ..3 hours	
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	3 including:
PE 150GS, Healthy, Wealthy and Wise .....	3 hours
Capstone.....	3

**BS Science-related course requirements .....0****Major Option .....62****Minimum total hours required coursework.....107****Unrestricted electives in 125 hour program .....18****Minimum total hours required for BS**

in Sports Administration Comprehensive .....125

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

**A. Sports Administration Comprehensive Core Requirements (29 hours required)**

Take all of the following:

REC 300, Volunteer Practicum .....	2 hours
REC 354, Programming in Sport, Recreation and Tourism..3 hours	
REC 375, Leadership in Recreation, Sport and Tourism ....3 hours	
REC 422, Facilities in Recreation, Tourism and Sport.....	3 hours
REC 477, Internship .....	12 hours

PE 429, Marketing in Sport, Recreation and Tourism.....	3 hours
PE 430, Organization and Administration in Recreation, Sport and Tourism .....	3 hours

**B. Sports Administration Comprehensive Requirements (33 hours required)**

Take all of the following:

PE 401, Psychology of Sport.....	3 hours
PE 402, Sociology of Sport.....	3 hours
PE 403, Sport Economics.....	3 hours
PE 425, Legal Aspects of Sport and Recreation.....	3 hours
ACCT 250, Principles of Accounting I.....	3 hours
(Prereq: MATH 102GS or equivalent; sophomore standing)	
ACCT 251, Principles of Accounting II.....	3 hours
ACCT 311, Business Law .....	3 hours
FIN 308, Principles of Finance.....	3 hours
JMC 309, Public Relations.....	3 hours
MKT 300, Principles of Marketing.....	3 hours

Take 1 course from:

JMC 307, Advertising Copywriting.....	3 hours
MKT 440, Advertising Management.....	3 hours

Offered by Department of Health, P.E., Recreation & Leisure Studies  
**Sports Administration Minor**

**Minimum hours required for minor.....25****Requirements**

Take all of the following:

REC 300, Volunteer Practicum .....	4 hours
PE 401, Psychology of Sport.....	3 hours
PE 402, Sociology of Sport.....	3 hours
PE 403, Sport Economics.....	3 hours
PE 425, Legal Aspects of Sport and Recreation.....	3 hours
PE 429, Marketing in Sport, Recreation and Tourism.....	3 hours
PE 430, Organization and Administration in Recreation, Sport and Tourism .....	3 hours

Take 1 course from:

SPCH 240, Public Speaking for Professions and Business..3 hours	
SPCH 301, Introduction to Organizational Communication ..3 hours	

Offered by Department of Health, P.E., Recreation & Leisure Studies  
**Coaching Minor**

**Minimum hours required for minor.....23****Requirements**

Take all of the following:

PE 264, Foundation of Athletic Training.....	2 hours
PE 265, Advanced First Aid & Critical Care .....	2 hours
PE 310, Introduction to Human Physiology of Exercise .....	3 hours
PE 360, Human Anatomy and Kinesiology .....	4 hours
PE 401, Psychology of Sport.....	3 hours
PE 421, Administration of High School Athletics.....	2 hours
PE 422, Administration of Strength Programs .....	2 hours
REC 300, Volunteer Practicum .....	2 hours
TE 408, Human Relations.....	1 hour

Take at least 1 theory course from:

PE 328, Water Safety Instructor .....	3 hours
PE 330, Volleyball Theory.....	2 hours
PE 331, Football Theory .....	3 hours
PE 333, Basketball Theory .....	3 hours
PE 334, Track Theory .....	3 hours
PE 337, Baseball/Softball Theory .....	3 hours

# Health Science Programs

**Peggy Abels, Director**

**Elizabeth Stout, Assistant Director**

Faculty at associated professional schools and clinical specialty programs. See page 285.

## Program Objectives:

- To give guidance and counseling regarding requirements for UNK Health Science Degrees and for admission to health-related professional schools and clinical specialty programs.

## Health Science Pre-Professional Programs

The University of Nebraska at Kearney offers pre-professional training in a variety of fields. Some of the career interests for which UNK offers undergraduate preparation are listed below. The Office of Health Science Programs will assist in the planning of the student's schedule in accordance with the requirements of the professional school selected by the student. The student should secure a copy of the catalog of the college or university to which he/she wishes to apply in order that effective selection of elective courses may be made while at UNK. Satisfactory completion of the recommended programs of study in pre-professional areas does not automatically guarantee a student admission to a professional program. Factors generally considered for admission by professional schools include: grade point average of at least a "B," personal recommendations, scores on entrance or nationwide examinations, shadowing and volunteer experience, and a personal interview. Pre-Health Science Programs are available in:

- Pre-Cardiovascular Perfusion
- Pre-Chiropractic
- Pre-Dental
- Pre-Dental Hygiene
- Pre-Health Information Management
- Pre-Medical
- Pre-Mortuary Science
- Pre-Nuclear Medicine Technology
- Pre-Occupational Therapy
- Pre-Optometry
- Pre-Osteopathy
- Pre-Pharmacy
- Pre-Physical Therapy
- Pre-Physician Assistant
- Pre-Podiatry
- Pre-Radiologic Technology

Although many UNK students are admitted to these professional and clinical programs, competition for the limited number of openings is intense, and admission is not automatically assured by successful completion of the pre-clinical or pre-professional courses. Therefore, students should also plan to pursue an academic major and work towards a baccalaureate degree. For additional information, contact the Office of Health Science Programs, Bruner Hall of Science.

## Masters Degree in Public Health

For UNK students who would like to pursue a Masters Degree in Public Health, the University of Nebraska at Omaha and the University of Nebraska Medical Center offer an MPH degree in one of two concentration areas: Community Health Education or Public Health Administration. Bachelor's degree is required for entrance. For additional information contact the Health Programs Office.

# Health Science Programs

99

11-12

## HEALTH SCIENCE MAJOR

Four options are available in this major:

- Medical Technology Comprehensive - Bachelor of Science Degree
- Radiography Comprehensive - Bachelor of Science Degree
- Respiratory Therapy Comprehensive - Bachelor of Science Degree
- Health Science - Bachelor of Science Degree

For further information on this degree option contact the Office of Health Science Programs.

A minor in Health Science or Public Health is also available.

Courses with the prefix HSCI are offered by Health Science Programs. See page 222.

Offered by Health Science Programs  
Health Science Major

## Medical Technology Comprehensive

*Bachelor of Science*

**Students may receive a Bachelor of Science degree in Medical Technology from the University of Nebraska at Kearney after satisfactory completion of a program consisting of 90 semester hours of pre-medical technology and a fourth year (12 month) clinical program at an affiliated school of medical technology. Admission to an affiliated school is very competitive and not guaranteed. The following degree requirements are consistent with the requirements of the University of Nebraska Medical Center, our primary affiliated school of medical technology. Students will need to check with other programs to which they want to apply to ensure requirements are fulfilled.**

<b>General Studies Program (page 41) Hours</b>	<b>45</b>
<b>General Studies coursework required by major</b>	<b>48</b>
Foundational Core (Written, Math, Oral, Democracy).....	15 including: (Maximum of 1 MATH course will count in this section.)
ENG 102GS, Academic Writing and Research.....	3 hours
MATH 102GS*, College Algebra.....	3 hours
<i>*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.</i>	
STAT 241GS, Elementary Statistics .....	3 hours
SPCH 100GS, Fundamentals of Speech Communication...	3 hours
Portal.....	3
Distribution .....	27
Aesthetics minimum.....	3
Humanities minimum .....	6
Social Sciences minimum .....	6
Natural Sciences minimum .....	11 including:
CHEM 160GS, General Chemistry .....	3 hours
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
CHEM 161GS, General Chemistry .....	3 hours
CHEM 161LGS, General Chemistry Laboratory.....	1 hour
Analytical and Quantitative Thought minimum.....	0
Wellness minimum .....	0
Capstone.....	3
<b>BS Science-related course requirements</b>	<b>8 including:</b>
BIOL 400, Microbiology.....	4 hours
BIOL 401, Principles of Immunology.....	4 hours
<b>Major Option</b>	<b>68-69</b>
<b>Minimum total hours required coursework</b> .....	<b>124-125</b>
<b>Unrestricted electives in 125 hour program</b>	<b>0-1</b>
<b>Minimum total hours required for BS</b>	
<b>in Medical Technology Comprehensive</b> .....	<b>125</b>
<i>All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	

**A. Medical Technology Specialization (20-21 hours required)**

Take all of the following:

HSCI 225, Introduction to Hematology .....	2 hours
(Prereq: 8 hours of BIOL or permission of instructor)	
BIOL 309, Cellular Biology .....	4 hours
BIOL 325, Medical Terminology .....	1 hour
BIOL 360, Genetics .....	4 hours

Take **ONE** of the following options:

Take 4 courses:

CHEM 250, Elementary Organic Chemistry .....	4 hours
CHEM 250L, Elementary Organic Chemistry Laboratory .....	1 hour
CHEM 351, Biochemistry .....	3 hours
CHEM 351L, Biochemistry Laboratory .....	1 hour

**OR** take 4 courses:

CHEM 360, Organic Chemistry .....	4 hours
CHEM 360L, Organic Chemistry Laboratory .....	1 hour
CHEM 361, Organic Chemistry .....	4 hours
CHEM 361L, Organic Chemistry Laboratory .....	1 hour

**B. Medical Technology Supporting Courses (13 hours required)**

Take:

ENG 101, Introduction to Academic Writing .....	3 hours
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Take 10 hours from:

HSCI 125B, Orientation to Clinical Lab Sciences .....	2 hours
BIOL 103GS, General Biology .....	4 hours
BIOL 215GS, Human Physiology .....	4 hours
BIOL 440, Infectious Diseases .....	4 hours
BIOL 450, Molecular Biology .....	3 hours
BIOL 452, Techniques in Molecular Biology .....	3 hours
BIOL 465, Physiology .....	3 hours
(Prereq: BIOL 105GS or BIOL 106GS; BIOL 309; CHEM 161GS, CHEM 161LGS; organic chemistry OR permission of instructor)	
BIOL 468, Parasitology .....	2 hours
<b>AND</b> BIOL 468L, Parasitology Laboratory .....	1 hour
(Prereq: BIOL 105GS, BIOL 106GS)	
CHEM 301, Analytical Chemistry .....	3 hours
<b>AND</b> CHEM 301L, Analytical Chemistry Laboratory .....	1 hour
CHEM 351, Biochemistry .....	3 hours
<b>AND</b> CHEM 351L, Biochemistry Laboratory .....	1 hour
CHEM 469, Senior Seminar in Chemistry .....	1 hour
(Prereq: CHEM 480, CHEM 480L, CHEM 369)	
PHYS 205GS, General Physics I .....	4 hours
<b>AND</b> PHYS 205LGS, Physics I Laboratory .....	1 hour
PHYS 206GS, General Physics II .....	4 hours
<b>AND</b> PHYS 206LGS, Physics Laboratory II .....	1 hour
(Prereq: PHYS 205GS, PHYS 205LGS)	
<i>Students should be aware of the prerequisites for upper level courses and plan their coursework accordingly.</i>	

**C. Student's fourth year will be their Clinical Year (35 hours required)**Offered by Health Science Programs  
Health Science Major**Radiography Comprehensive**

Bachelor of Science

**General Studies Program (page 41) Hours .....45****General Studies coursework required by major .....51**

Foundational Core (Written, Math, Oral, Democracy) ..... 12 including:

MATH 102GS*, College Algebra .....	3 hours
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\*Students with sufficient preparation may enter the mathematics program at a higher level.

Portal .....	3
Distribution .....	33
Aesthetics minimum .....	3
Humanities minimum .....	6
Social Sciences minimum .....	6 including:
PSY 203GS, General Psychology .....	3 hours
Natural Sciences minimum .....	18 including:
Take <b>ONE</b> of the following options:	
Take 2 courses:	
CHEM 145GS, Introductory Chemistry .....	4 hours
CHEM 150GS, Introduction to Organic and Biochemistry .....	4 hours
<b>OR</b> take 4 courses:	
CHEM 160GS, General Chemistry .....	3 hours
CHEM 160LGS, General Chemistry Laboratory .....	1 hour
CHEM 161GS, General Chemistry .....	3 hours
CHEM 161LGS, General Chemistry Laboratory .....	1 hour
Take all of the following:	
PHYS 205GS, General Physics I .....	4 hours
PHYS 205LGS, Physics I Laboratory .....	1 hour
PHYS 206GS, General Physics II .....	4 hours
PHYS 206LGS, Physics Laboratory II .....	1 hour
Analytical and Quantitative Thought minimum .....	0
Wellness minimum .....	0
Capstone .....	3

**BS Science-related course requirements ..... 8 including:**

Take 2 courses:

BIOL 225, Anatomy and Physiology .....	4 hours
BIOL 226, Anatomy and Physiology .....	4 hours

**Major Option ..... 75-77****Minimum total hours required coursework ..... 134-136****Unrestricted electives in 125 hour program .....0****Minimum total hours required for BS****in Radiography Comprehensive ..... 134-136***All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.***A. Radiography Comprehensive Requirements (7 hours required)**

Take all of the following:

BIOL 325, Medical Terminology .....	1 hour
STAT 241GS, Elementary Statistics .....	3 hours

Take 1 course from the following:

CSIS 130GS, Introduction to Computer Science .....	4 hours
MIS 182GS, Software Productivity Tools .....	3 hours

**B. Radiography Comprehensive Electives (8-10 hours required)***A minimum of 6 hours must be upper division (300-400 level).**See advisor.*

Take 8-10 hours from:

BIOL 103GS, General Biology .....	4 hours
BIOL 404, Developmental Biology .....	3 hours
BIOL 461, Human Genetics .....	3 hours
BSAD 295, Business Communications .....	3 hours
(Prereq: ENG 101)	
CSP 417, Counseling Skills .....	3 hours
CSP 418, Introduction to Counseling and Social Advocacy .....	3 hours
FSID 110GS, Introduction to Nutrition .....	3 hours
(may apply to General Studies credit)	
HSCI 300, Seminar in Health Sciences .....	1 hour
MGT 301, Principles of Management .....	3 hours
MGT 355, Organizational Behavior .....	3 hours
MGT 380, Human Resource Management .....	3 hours
PE 265, Advanced First Aid & Critical Care .....	2 hours
PE 360, Human Anatomy and Kinesiology .....	4 hours
PHIL 120GS, Introduction to Ethics .....	3 hours
(may apply to General Studies credit)	
PSY 230GS, Human Development .....	3 hours
(may apply to General Studies credit)	



PSY 231GS, Abnormal Behavior and Society .....	3 hours
PSY 465, Psychopharmacology .....	3 hours
SPAN 103, Spanish for Special Purposes (Medical) .....	1 hour
SPCH 300, Interpersonal and Relational Communication...	3 hours

### C. Clinical Program (60 hours required)

The student must complete a two-year (24 months) clinical training program at an affiliated school of radiography or radiologic technology. There are numerous clinical training programs both in-state and out-of-state to which students can apply. The University of Nebraska at Kearney is currently affiliated with several schools of radiography. Some of these include Mary Lanning Hospital in Hastings, Alegent Health in Omaha, Regional West Medical Center in Scottsbluff, Good Samaritan Hospital in Kearney and Sacred Heart Hospital in Yankton, S.D. Admission to the clinical portion of the program is competitive and is not automatically assured by successful completion of pre-radiography courses.

#### Register for the following every semester during clinical training:

HSCI 430, Special Topics in Health Sciences .....	1 hour
(to total 4-6 hours)	

Offered by Health Science Programs  
Health Science Major

## Respiratory Therapy Comprehensive

Bachelor of Science

### General Studies Program (page 41) Hours .....45

#### General Studies coursework required by major .....52

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

ENG 102GS, Academic Writing and Research.....	3 hours
MATH 102GS*, College Algebra.....	3 hours

\*Students with sufficient preparation may enter the mathematics program at a higher level.

Portal.....3

Distribution .....34

Aesthetics minimum.....3

Humanities minimum ..... 6

Social Sciences minimum ..... 9 including:

PSY 203GS, General Psychology .....	3 hours
PSY 230GS, Human Development.....	3 hours

Natural Sciences minimum ..... 13 including:

CHEM 160GS, General Chemistry .....	3 hours
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
CHEM 161GS, General Chemistry .....	3 hours
CHEM 161LGS, General Chemistry Laboratory.....	1 hour
PHYS 205GS, General Physics I.....	4 hours
PHYS 205LGS, Physics I Laboratory .....	1 hour

Analytical and Quantitative Thought minimum..... 3 including:

CSIS 108GS, Computers in Society.....	3 hours
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Wellness minimum..... 0

Capstone.....3

### BS Science-related course requirements ..... 8 including:

BIOL 225, Anatomy and Physiology .....	4 hours
BIOL 226, Anatomy and Physiology .....	4 hours

### Major Option ..... 62-64

### Minimum total hours required coursework..... 122-124

### Unrestricted electives in 125 hour program ..... 1-3

### Minimum total hours required for BS

#### in Respiratory Therapy Comprehensive .....125

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

### A. Respiratory Therapy Comprehensive Requirements

(15 hours required)

Take all of the following:

HSCI 125G, Orientation to Respiratory Therapy .....	1 hour
BIOL 103GS, General Biology.....	4 hours
BIOL 211GS, Human Microbiology.....	4 hours

## Health Science Programs

101

11-12

BIOL 325, Medical Terminology .....	1 hour
CSP 417, Counseling Skills .....	3 hours
PE 265, Advanced First Aid & Critical Care .....	2 hours

### B. Respiratory Therapy Comprehensive Electives

(12 hours required)

Students must take a total of 90 hours including General Studies, WI and CD requirements and BS Science-related course requirements and Respiratory Therapy Comprehensive Requirements and Electives; minimum elective hours = 12.

#### A minimum of 6 hours must be upper division (300-400 level).

BIOL 110, Introduction to Epidemiology.....	3 hours
BIOL 461, Human Genetics .....	3 hours
BSAD 295, Business Communications.....	3 hours
(Prereq: ENG 101)	
ECON 410, Health Care Economics.....	3 hours
FSID 110GS, Introduction to Nutrition .....	3 hours
HSCI 140GS, Introduction to Public Health .....	3 hours
MGT 301, Principles of Management .....	3 hours
MGT 355, Organizational Behavior .....	3 hours
MGT 380, Human Resource Management.....	3 hours
PE 229, Wellness Interventions.....	3 hours
PE 461, Physiology of Exercise.....	4 hours
PHIL 120GS, Introduction to Ethics .....	3 hours
PSY 231GS, Abnormal Behavior and Society .....	3 hours
PSY 313, Physiological Psychology .....	3 hours
PSY 462, Adult Development and Aging .....	3 hours
PSY 465, Psychopharmacology .....	3 hours
SPCH 300, Interpersonal and Relational Communication...	3 hours
SPCH 332**, Logic Argumentation and Reasoning .....	3 hours
STAT 241GS, Elementary Statistics .....	3 hours

May take one of the following options\*\*:

SOC 225, Global Cultures and Diversity .....	3 hours
SOC 420, Race and Minority Relations .....	3 hours

(Prereq: SOC 100GS or SOC 250GS or permission)

\*\* Courses recommended by Nebraska Methodist College.

### C. Clinical Year (35-37 hours required)

Complete clinical year (35-37 hours required) at approved Hospital/School of Respiratory Therapy. The clinical program is worth 37 credit hours. There are numerous clinical training programs, both in-state and out-of-state, to which students can apply. The University of Nebraska is currently affiliated with the clinical programs at Alegent Health in Omaha and Nebraska Methodist College in Omaha. Gaining acceptance to an affiliated school for the clinical portion is a competitive process and admission cannot be assured by successful completion of pre-respiratory therapy courses. Courses with asterisks (\*\*) are recommended by Nebraska Methodist College.

#### Register for the following every semester during clinical training:

HSCI 430, Special Topics in Health Sciences .....	1 hour
(to total 2-3 hours)	

Offered by Health Science Programs  
Health Science Major

## Health Science

Bachelor of Science

Students accepted into a professional school in the health sciences may receive a BS in Health Science degree from UNK if they fulfill the following requirements.

- a minimum of 90 semester hours completed toward one of the pre-professional health programs presently listed in the catalog.
- completion of all general studies, writing intensive, and cultural diversity requirements prescribed by UNK.

## Health Science Programs

c. successful completion of 35 hours of coursework in professional school in one of the following areas: medicine, physical therapy, chiropractic, osteopathy, optometry, podiatry, dentistry, physician assistant, occupational therapy or pharmacy and occasionally other areas in which the professional program is considered to be at least equivalent to a baccalaureate degree and can be considered upper division hours.

d. not less than 32 semester hours shall be UNK credits.

For further information on this degree option contact the office of Health Science Programs.

Offered by Health Science Programs

### Health Science Minor

**Minimum hours required for minor.....24**

#### A. Requirements (18 hours required):

Take all of the following:

HSCI 300, Seminar in Health Sciences .....	1 hour
BIOL 211GS, Human Microbiology .....	4 hours
BIOL 225, Anatomy and Physiology .....	4 hours
BIOL 226, Anatomy and Physiology .....	4 hours
BIOL 325, Medical Terminology .....	1 hour

Take **ONE** of the following options:

Take 1 course:

CHEM 145GS, Introductory Chemistry .....	4 hours
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**OR** take 2 courses:

CHEM 160GS, General Chemistry .....	3 hours
(Prereq: MATH 102GS OR Math ACT score of 20 or better OR permission of instructor)	
CHEM 160LGS, General Chemistry Laboratory .....	1 hour

#### B. Electives (6 hours required):

Take 6 hours from:

HSCI 125A-P, Orientations - 1-2 hours	
HSCI 140GS, Introduction to Public Health .....	3 hours
HSCI 225, Introduction to Hematology .....	2 hours
(Prereq: 8 hours of BIOL or permission of instructor)	
BIOL 311, Bioethics .....	3 hours
BIOL 404, Developmental Biology .....	3 hours
(Prereq: 8 hours of college biology or permission of instructor)	
BIOL 461, Human Genetics .....	3 hours
(Prereq: 8 hours of college biology or permission of the instructor)	
CSP 417, Counseling Skills .....	3 hours
ECON 410, Health Care Economics .....	3 hours
FSID 110GS, Introduction to Nutrition .....	3 hours
PE 265, Advanced First Aid & Critical Care .....	2 hours
PE 460, Gross Anatomy of Movement .....	3 hours
PSY 192, Death and Dying .....	1-3 hours
PSY 230GS, Human Development .....	3 hours
PSY 231GS, Abnormal Behavior and Society .....	3 hours
PSY 462, Adult Development and Aging .....	3 hours
(Prereq: PSY 203GS or PSY 230GS)	
SOC 201, Social Inequality .....	3 hours
SOC 420, Race and Minority Relations .....	3 hours
(Prereq: SOC 100GS or SOC 250GS or permission)	
SOC 462, Sociology of Health and Illness .....	3 hours
(Prereq: SOC 100GS or SOC 250GS or permission)	
SPAN 103, Spanish for Special Purposes (Medical) .....	1 hour
SPCH 300, Interpersonal and Relational Communication .....	3 hours

Offered by Health Science Programs

### Public Health Minor

*The purpose of the interdisciplinary Public Health Minor is to allow students majoring in areas which directly or indirectly impact the health of populations to gain insight, knowledge and experience in the diverse field of public health. The objectives of this minor are: (a) to acquaint the student with the core values of public health including assessment, policy development and assurance; (b) to increase the students understanding and awareness of the importance of biological, chemical and other natural processes to disease and health; (c) to provide the skills students need to become leaders in promoting health; (d) to critique the value of existing programs, laws, and healthcare structure at local to global levels; (e) to provide specific business knowledge relating to health care economics and marketing; (f) to provide the skills students need to contribute to the changing field of public health through research, awareness and leadership.*

**Minimum hours required for minor.....24**

#### A. Required Courses (minimum 9 hours required):

Take all of the following:

HSCI 140GS, Introduction to Public Health .....	3 hours
HSCI 320, Global Health .....	3 hours
BIOL 110, Introduction to Epidemiology .....	3 hours

#### B. Electives (minimum 15 hours required):

The elective courses selected should be based on the need to provide a broader education for each student. Students interested in this degree **MUST** consult with a public health minor advisor to identify specific courses required to focus specific public health interests.

**Take at least one course from each of the following groups for a minimum of 15 credit hours.**

##### Group 1: Natural Science

BIOL 211GS, Human Microbiology .....	4 hours
BIOL 215GS, Human Physiology .....	4 hours
BIOL 225, Anatomy and Physiology .....	4 hours
(Prereq: CHEM 145GS OR CHEM 150GS OR CHEM 160GS, CHEM 160LGS OR departmental permission)	
BIOL 440, Infectious Diseases .....	4 hours
(Prereq: BIOL 211GS or BIOL 400 or permission)	
BIOL 465, Physiology .....	3 hours
(Prereq: BIOL 105GS or BIOL 106GS; BIOL 309; CHEM 161GS, CHEM 161LGS; organic chemistry OR permission of instructor)	
BIOL 468, Parasitology .....	2 hours
<b>AND</b> BIOL 468L, Parasitology Laboratory .....	1 hour
(Prereq: BIOL 105GS, BIOL 106GS)	
CHEM 145GS, Introductory Chemistry .....	4 hours
CHEM 150GS, Introduction to Organic and Biochemistry .....	4 hours
CHEM 160GS, General Chemistry .....	3 hours
<b>AND</b> CHEM 160LGS, General Chemistry Laboratory .....	1 hour
(Prereq: MATH 102GS OR Math ACT score of 20 or better OR permission of instructor)	
CHEM 300, Environmental Chemistry .....	3 or 4 hours
(Prereq: CHEM 250, CHEM 250L OR CHEM 360, CHEM 360L)	

##### Group 2: Business and Management

ECON 410, Health Care Economics .....	3 hours
MGT 301, Principles of Management .....	3 hours
MGT 355, Organizational Behavior .....	3 hours
MGT 380, Human Resource Management .....	3 hours
MKT 300, Principles of Marketing .....	3 hours

##### Group 3: Nutrition and Wellness

FSID 110GS, Introduction to Nutrition .....	3 hours
PE 160, Healthful Living .....	3 hours
PE 229, Wellness Interventions .....	3 hours
PE 468, Public Health Aspects of Physical Activity .....	3 hours
(Prereq: PE 467 or permission of the instructor)	
SFED 335, General Safety Education .....	3 hours

**Group 4: Cultural, Psychological, Social and other**

BIOL 311, Bioethics .....	3 hours
BIOL 325, Medical Terminology .....	1 hour
FSID 150, Lifespan Development and the Family .....	3 hours
FSID 351GS, Marriage and Family Relationships .....	3 hours
FSID 481, Cross-Cultural Family Patterns .....	3 hours
PSY 192, Death and Dying .....	1-3 hours
PSY 462, Adult Development and Aging .....	3 hours
(Prereq: PSY 203GS or PSY 230GS)	
SOC 462, Sociology of Health and Illness .....	3 hours
(Prereq: SOC 100GS or SOC 250GS or permission)	
SOWK 170GS, Introduction to Social Welfare .....	3 hours
SPAN 103, Spanish for Special Purposes (Medical) .....	1 hour

Offered by Health Science Programs

**Pre-Cardiovascular Perfusion**

A candidate for admission to the Clinical Perfusion Education Program at the University of Nebraska Medical Center must have successfully completed a Bachelor's Degree and the following required courses. Scores from the basic portion of the Graduate Record Exam (GRE) must also be submitted. Students should check the specific school(s), other than the University of Nebraska Medical Center, to which they intend to apply to ensure that all admission requirements are fulfilled.

**Competition to gain a place in perfusion school is intense and cannot be guaranteed.**

**A. Required Courses**

Take **ONE** of the following options:

Take two courses (these two courses must be taken in sequence):

BIOL 225, Anatomy and Physiology .....	4 hours
BIOL 226, Anatomy and Physiology .....	4 hours

**OR** take two courses:

BIOL 215GS, Human Physiology .....	4 hours
PE 460, Gross Anatomy of Movement .....	3 hours
(Prereq: PE 360 OR BIOL 225, BIOL 226)	

Take 2 additional courses in BIOL from the following:

BIOL 103GS, General Biology .....	4 hours
BIOL 105GS, Biology I .....	4 hours
BIOL 106GS, Biology II .....	4 hours
BIOL 211GS, Human Microbiology .....	4 hours

Take all of the following:

CHEM 160GS, General Chemistry .....	3 hours
(Prereq: MATH 102GS OR Math ACT score of 20 or better OR permission of instructor)	
CHEM 160LGS, General Chemistry Laboratory .....	1 hour
CHEM 161GS, General Chemistry .....	3 hours
CHEM 161LGS, General Chemistry Laboratory .....	1 hour
ENG 101, Introduction to Academic Writing .....	3 hours
ENG 102GS, Academic Writing and Research .....	3 hours
PHYS 205GS, General Physics I .....	4 hours
(Prereq: MATH 102GS OR MATH 103GS OR MATH 115 or above OR Math ACT of 20 or better)	
PHYS 205LGS, Physics I Laboratory .....	1 hour

Take one of the following:

MATH 102GS, College Algebra .....	3 hours
MATH 103GS, Plane Trigonometry .....	3 hours
(Prereq: MATH 102GS)	
MATH 115, Calculus I with Analytic Geometry .....	5 hours
(Prereq: MATH 102GS, MATH 103GS)	
MATH 123GS, Applied Calculus I .....	3 hours
(Prereq: MATH 102GS)	

**B. Additional electives**

A minimum of six credit hours should be chosen from the humanities and social sciences in areas such as PHIL, PSY, or SOC.

**C. Strongly Recommended**

HSCI 225, Introduction to Hematology .....	2 hours
(Prereq: 8 hours of BIOL or permission of instructor)	

**Health Science Programs****103**

11-12

BIOL 309, Cellular Biology .....	4 hours
BIOL 325, Medical Terminology .....	1 hour
BIOL 360, Genetics .....	4 hours
(Prereq: BIOL 309)	
BIOL 401, Principles of Immunology .....	4 hours
(Prereq: BIOL 211GS or BIOL 400; either BIOL 309 or CHEM 351, CHEM 351L OR permission of instructor)	
CHEM 250, Elementary Organic Chemistry .....	4 hours
<b>AND</b> CHEM 250L, Elementary Organic Chemistry Laboratory ..	1 hour
PHYS 206GS, General Physics II .....	4 hours
<b>AND</b> PHYS 206LGS, Physics Laboratory II .....	1 hour
Take one of the following:	
BIOL 211GS, Human Microbiology .....	4 hours
BIOL 400, Microbiology .....	4 hours

Offered by Health Science Programs

**Pre-Chiropractic, Pre-Osteopathy, Pre-Podiatry**

A minimum of 90 semester hours is required for admission to most colleges of chiropractic, osteopathic medicine, or podiatry. However, students pursuing these programs are expected to choose a major so that they can be working towards a baccalaureate degree concurrently with the pre-professional program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK general studies requirements and other degree requirements as set forth in the college catalog. These programs do not specify which major a student should pursue in conjunction with his/her pre-professional studies. Chemistry and biology majors are commonly chosen but other science majors, psychobiology, psychology, business or the humanities are acceptable as long as the core science courses in chemistry, biology and physics are included.

Competition for positions in these schools is intense and admission is never guaranteed. Admission is based on scholastic record, MCAT scores (if required), personal recommendations, an interview with members of the admissions committee, shadowing, health care exposure and other extra-curricular activities.

The following curriculum will fulfill the admissions requirements at most chiropractic, osteopathic and podiatry schools. Students should check with the specific school(s) to which they intend to apply to ensure that all requirements are met.

**A. Requirements**

Take **ONE** of the following options:

Take 2 courses:

BIOL 103GS, General Biology .....	4 hours
BIOL 215GS, Human Physiology .....	4 hours

**OR** take 2 courses:

BIOL 225, Anatomy and Physiology .....	4 hours
BIOL 226, Anatomy and Physiology .....	4 hours

Take all of the following:

CHEM 160GS, General Chemistry .....	3 hours
CHEM 160LGS, General Chemistry Laboratory .....	1 hour
CHEM 161GS, General Chemistry .....	3 hours
CHEM 161LGS, General Chemistry Laboratory .....	1 hour
CHEM 360, Organic Chemistry .....	4 hours
CHEM 360L, Organic Chemistry Laboratory .....	1 hour
CHEM 361, Organic Chemistry .....	4 hours
CHEM 361L, Organic Chemistry Laboratory .....	1 hour
ENG 101, Introduction to Academic Writing .....	3 hours
ENG 102GS, Academic Writing and Research .....	3 hours
MATH 102GS*, College Algebra .....	3 hours

\*Students with sufficient preparation may enter the mathematics program at a higher level.

PHYS 205GS, General Physics I .....	4 hours
PHYS 205LGS, Physics I Laboratory .....	1 hour



## Health Science Programs

PHYS 206GS, General Physics II.....	4 hours
PHYS 206LGS, Physics Laboratory II.....	1 hour
PSY 203GS, General Psychology .....	3 hours
SOC 100GS, Introduction to Sociology .....	3 hours

### B. Electives

*Electives in the humanities and social sciences are required and may include English literature courses, foreign language, psychology, philosophy, political science, economics, sociology and fine arts courses. Other electives, including upper division biology and chemistry courses, are also recommended. See advisor for suggestions.*

*Students should be aware of prerequisites on all courses and plan their coursework accordingly.*

### C. Medical College Admissions Test (MCAT)

*The MCAT is required for admission to osteopathic and podiatry schools and should be taken once all required courses have been completed. See advisor for more information.*

Students who are accepted into chiropractic, osteopathy or podiatry school prior to completing a baccalaureate degree at UNK may be eligible to receive a BS degree in Health Science if they have completed all General Studies requirements and have at least 90 semester hours completed in pre-chiro, pre-osteo or pre-podiatry studies.

### Offered by Health Science Programs Pre-Dental

*The College of Dentistry of the University of Nebraska Medical Center requires a minimum of 90 semester hours for admission. The majority of students entering dental school have a BS degree. Therefore, students pursuing a pre-dental curriculum are expected to choose a major so that they can be working towards a baccalaureate degree concurrently with the pre-dental program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK General Studies requirements and other degree requirements as set forth in the college catalog. Dental schools do not specify which major a student should pursue in conjunction with his/her pre-dental studies. Chemistry and biology majors are commonly chosen but other science majors, psychobiology, psychology, business or the humanities are acceptable as long as the core science courses in chemistry, biology and physics are included.*

*Competition for positions in dental schools is intense and admission is never guaranteed. Admission to dental school is based on a review of the scholastic record, DAT scores, personal recommendations, an interview with members of the admissions committee, shadowing and other extra-curricular activities.*

*The following requirements are based on the admission requirements of the College of Dentistry at the University of Nebraska Medical Center. Students wanting to apply to other dental schools should check with those specific schools for additional requirements.*

### A. Requirements

Take 8 hours from:

BIOL 103GS, General Biology .....	4 hours
BIOL 105GS, Biology I.....	4 hours
BIOL 106GS, Biology II.....	4 hours
BIOL 211GS, Human Microbiology .....	4 hours
<i>(Students should not take BIOL 211GS if they are planning to take BIOL 400)</i>	

**Restriction:** No more than **ONE** from the following options:

Take 1 course:

BIOL 215GS, Human Physiology .....	4 hours
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**OR** take 2 courses:

BIOL 225, Anatomy and Physiology .....	4 hours
BIOL 226, Anatomy and Physiology .....	4 hours

Take all of the following:

CHEM 160GS, General Chemistry .....	3 hours
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
CHEM 161GS, General Chemistry .....	3 hours
CHEM 161LGS, General Chemistry Laboratory.....	1 hour
CHEM 360, Organic Chemistry .....	4 hours
CHEM 360L, Organic Chemistry Laboratory .....	1 hour
CHEM 361, Organic Chemistry .....	4 hours
CHEM 361L, Organic Chemistry Laboratory .....	1 hour
ENG 101, Introduction to Academic Writing .....	3 hours
ENG 102GS, Academic Writing and Research.....	3 hours
MATH 102GS*, College Algebra.....	3 hours
<i>*Students with sufficient preparation may enter the mathematics program at a higher level.</i>	
PHYS 205GS, General Physics I.....	4 hours
PHYS 205LGS, Physics I Laboratory .....	1 hour
PHYS 206GS, General Physics II.....	4 hours
PHYS 206LGS, Physics Laboratory II .....	1 hour

### B. Electives

*Elective courses should be chosen from biology, chemistry, mathematics, the social sciences, the fine arts and humanities, and business administration, business law, and economics. See advisor for suggestions.*

*Students should be aware of prerequisites on all courses and plan their coursework accordingly.*

### C. DAT College Admissions Test (DAT)

*The DAT is required for admission and should be taken once all required courses have been completed. See advisor for more information.*

Students who are accepted into dental school prior to completing a baccalaureate degree at UNK may be eligible to receive a BS degree in Health Science if they have completed all General Studies requirements and have at least 90 semester hours completed in pre-dent studies.

### Offered by Health Science Programs Pre-Dental Hygiene

*The following two-year program is based on the requirements of the University of Nebraska Medical Center's College of Dentistry in Lincoln, Nebraska. While other dental hygiene programs may be similar, the student is urged to contact the specific school of his or her choice to determine any suggested variations of this pre-professional schedule. Students must apply for positions in dental hygiene programs and the competition is intense. Therefore admission is never guaranteed.*

### Requirements

Take all of the following:

BIOL 103GS, General Biology .....	4 hours
BIOL 211GS, Human Microbiology .....	4 hours
BIOL 225, Anatomy and Physiology .....	4 hours
BIOL 226, Anatomy and Physiology .....	4 hours
CHEM 160GS, General Chemistry .....	3 hours
<i>(Prereq: MATH 102GS OR Math ACT score of 20 or better OR permission of instructor)</i>	
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
CHEM 161GS, General Chemistry .....	3 hours
CHEM 161LGS, General Chemistry Laboratory.....	1 hour
ENG 101, Introduction to Academic Writing .....	3 hours
ENG 102GS, Academic Writing and Research.....	3 hours
FSID 110GS, Introduction to Nutrition .....	3 hours
PSY 203GS, General Psychology .....	3 hours
SOC 100GS, Introduction to Sociology .....	3 hours
SPCH 100GS, Fundamentals of Speech Communication....	3 hours

Take approved electives to reach a total of 60 hours

Electives must include 6 hours of Humanities/Fine Arts and 3 hours of Social Sciences.

Electives must also include a 12 hour series of courses in a specific area of study that interests the student. These courses will count toward the minor required by the UNMC College of Dentistry.



Completion of a minor--students enrolled in the College of Dentistry at UNMC pursuing a major in Dental Hygiene must also complete a minor in order to meet graduation requirements of the College of Dentistry. The 12 hour series of courses taken while at UNK count as one-half of the minor. The second half of the minor will be in biology and will be completed at the College of Dentistry.

Other requirements for admission to the University of Nebraska College of Dentistry include a total of 60 credit hours and a scholastic standing of at least 2.5.

Offered by Health Science Programs

## Pre-Health Information Management

*The following pre-health information management program is suggested for students interested in applying to a school of Health Information Management. The University of Nebraska at Kearney is currently affiliated with the following schools of Health Information Management: University of Kansas Medical Center in Kansas City, KS; Dakota State University in Madison, SD. Completion of the pre-health information management does not automatically guarantee admission into one of these schools. The educational requirements may vary slightly from school to school. Therefore, student should check with the specific school(s) to which he/she intends to apply to ensure that all requirements are fulfilled. The following list is a suggested course of study that will fulfill requirements at most HIM schools.*

### Requirements

Take all of the following:

BIOL 103GS, General Biology .....	4 hours
BIOL 225, Anatomy and Physiology .....	4 hours
BIOL 226, Anatomy and Physiology .....	4 hours
BIOL 325, Medical Terminology .....	1 hour
ENG 101, Introduction to Academic Writing .....	3 hours
ENG 102GS, Academic Writing and Research .....	3 hours
PSY 203GS, General Psychology .....	3 hours
SOC 100GS, Introduction to Sociology .....	3 hours
SPCH 100GS, Fundamentals of Speech Communication .....	3 hours

Take **ONE** of the following options:

Take one course:

CHEM 145GS, Introductory Chemistry .....	4 hours
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**OR** take two courses:

CHEM 160GS, General Chemistry .....	3 hours
(Prereq: MATH 102GS OR Math ACT score of 20 or better OR permission of instructor)	
CHEM 160LGS, General Chemistry Laboratory .....	1 hour

Take 3-6 credit hours of fine arts/humanities electives

Courses in ART, DANC, MUS, and THEA are suggested. Please consult advisor to ensure the courses are appropriate.

Each school of HIM is unique in its specific requirements. The above courses will satisfy requirements for most programs. Please contact the Health Programs Office for information regarding the exact requirements at each of the three schools.

Offered by Health Science Programs

## Pre-Medical

*The College of Medicine of the University of Nebraska Medical Center requires a minimum of 90 semester hours for admission. However, students pursuing a pre-medical curriculum are expected to choose a major so that they can be working towards a baccalaureate degree concurrently with the pre-medical program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK general studies requirements and other degree requirements as set forth in the college catalog. Medical schools do not specify which major a student should pursue in conjunction with his/her pre-medical studies. Chemistry and biology majors are commonly chosen but other science majors, psychobiology, psychology, business or the humanities are acceptable as long as the core science courses in chemistry, biology and physics are included.*

## Health Science Programs

105

11-12

*Competition for positions in medical schools is intense and admission is never guaranteed. Admission to medical school is based on scholastic record, MCAT scores, personal recommendations, interview with members of the admissions committee, shadowing, and other extra-curricular activities.*

*The following requirements are based on the admission requirements of the College of Medicine at the University of Nebraska Medical Center. Students wanting to apply to other medical schools should check with those specific schools for additional requirements.*

### A. Requirements

Take 8 hours of biology from:

BIOL 103GS, General Biology .....	4 hours
BIOL 105GS, Biology I .....	4 hours
BIOL 106GS, Biology II .....	4 hours
BIOL 211GS, Human Microbiology .....	4 hours
<i>(Students should not take BIOL 211GS if they are planning to take BIOL 400)</i>	

**Restriction:** No more than **ONE** from the following options:

Take 1 course:

BIOL 215GS, Human Physiology .....	4 hours
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**OR** take 2 courses:

BIOL 225, Anatomy and Physiology .....	4 hours
BIOL 226, Anatomy and Physiology .....	4 hours

Take all of the following:

BIOL 360, Genetics .....	4 hours
(Prereq: BIOL 309)	
CHEM 160GS, General Chemistry .....	3 hours
(Prereq: MATH 102GS OR Math ACT score of 20 or better OR permission of instructor)	
CHEM 160LGS, General Chemistry Laboratory .....	1 hour
CHEM 161GS, General Chemistry .....	3 hours
CHEM 161LGS, General Chemistry Laboratory .....	1 hour
CHEM 351, Biochemistry .....	3 hours
CHEM 351L, Biochemistry Laboratory .....	1 hour
CHEM 360, Organic Chemistry .....	4 hours
CHEM 360L, Organic Chemistry Laboratory .....	1 hour
CHEM 361, Organic Chemistry .....	4 hours
CHEM 361L, Organic Chemistry Laboratory .....	1 hour
ENG 101, Introduction to Academic Writing .....	3 hours
ENG 102GS, Academic Writing and Research .....	3 hours
PHYS 205GS, General Physics I .....	4 hours
(Prereq: MATH 102GS OR MATH 103GS OR MATH 115 or above OR Math ACT of 20 or better)	
PHYS 205LGS, Physics I Laboratory .....	1 hour
PHYS 206GS, General Physics II .....	4 hours
PHYS 206LGS, Physics Laboratory II .....	1 hour

Take 1 course from:

MATH 115, Calculus I with Analytic Geometry .....	5 hours
(Prereq: MATH 102GS, MATH 103GS)	
MATH 123GS, Applied Calculus I .....	3 hours
(Prereq: MATH 102GS)	
STAT 241GS, Elementary Statistics .....	3 hours

### B. Electives

Humanities and Social Sciences ..... 12-16 hours are required

*Recommended courses in the humanities and social sciences include English literature courses, foreign language, psychology, philosophy, political science, economics, sociology and fine arts courses.*

*Other electives, including upper division biology and chemistry courses, are recommended. See advisor for suggestions.*

*Students should be aware of prerequisites on all courses and plan their coursework accordingly.*

### C. Medical College Admissions Test (MCAT)

*The MCAT is required for admission and should be taken once all required courses have been completed. See advisor for more information.*

## Health Science Programs

Offered by Health Science Programs

### Pre-Mortuary Science

*The program to be followed by pre-mortuary science students is largely determined by the requirements of the state in which they will practice and the mortuary school they will attend.*

The following is based upon the state of Nebraska requirements:

#### A. Requirements

Take all of the following:

ACCT 250, Principles of Accounting I.....	3 hours
(Prereq: MATH 102GS or equivalent; sophomore standing)	
ACCT 251, Principles of Accounting II.....	3 hours
BIOL 211GS, Human Microbiology.....	4 hours
ENG 101, Introduction to Academic Writing.....	3 hours
ENG 102GS, Academic Writing and Research.....	3 hours
FSID 160GS, Personal Money Management.....	3 hours
PSY 203GS, General Psychology.....	3 hours
PSY 230GS, Human Development.....	3 hours
PSY 231GS, Abnormal Behavior and Society.....	3 hours
SOC 100GS, Introduction to Sociology or elective.....	3 hours

Take **ONE** of the following options:

Take 2 courses:

BIOL 103GS, General Biology.....	4 hours
BIOL 215GS, Human Physiology.....	4 hours

OR take 2 courses

BIOL 225, Anatomy and Physiology.....	4 hours
BIOL 226, Anatomy and Physiology.....	4 hours

Take **ONE** of the following options:

Take 2 courses:

CHEM 145GS, Introductory Chemistry.....	4 hours
CHEM 150GS, Introduction to Organic and Biochemistry.....	4 hours

OR take 4 courses:

CHEM 160GS, General Chemistry.....	3 hours
(Prereq: MATH 102GS OR Math ACT score of 20 or better OR permission of instructor)	
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
CHEM 161GS, General Chemistry.....	3 hours
CHEM 161LGS, General Chemistry Laboratory.....	1 hour

#### B. Electives to complete a 60 hour program

*The student should check with the Mortuary Science Program to which he/she intends to apply in order to insure that other requirements are fulfilled. Also, the student should check the requirements of the state in which he/she plans to practice (if it is not Nebraska).*

Offered by Health Science Programs

### Pre-Nuclear Medicine Technology

*The following two year program is based on the requirements for admission to the Division of Radiation Science Technology Education at the University of Nebraska Medical Center, Omaha, Nebraska. A minimum 48 hours of pre-nuclear medicine technology courses must be completed. The Nuclear Medicine Technology Program at UNMC is a two-year (72 credit hour) program. Competition for a place in this clinical program is intense and admission is not guaranteed. Therefore, students should also plan for a college major.*

#### A. Requirements

Take all of the following:

BIOL 325, Medical Terminology.....	1 hour
CHEM 160GS, General Chemistry.....	3 hours
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
ENG 101, Introduction to Academic Writing.....	3 hours
ENG 102GS, Academic Writing and Research.....	3 hours

MATH 102GS\*, College Algebra.....3 hours

*\*Students with sufficient preparation may enter the mathematics program at a higher level.*

PHYS 205GS, General Physics I.....4 hours

PHYS 205LGS, Physics I Laboratory.....1 hour

SPCH 100GS, Fundamentals of Speech Communication...3 hours

STAT 241GS, Elementary Statistics.....3 hours

Take 4 hours of biology from:

BIOL 103GS, General Biology.....4 hours

BIOL 105GS, Biology I.....4 hours

BIOL 106GS, Biology II.....4 hours

BIOL 215GS, Human Physiology.....4 hours

BIOL 225, Anatomy and Physiology.....4 hours

*(It is recommended that students taking BIOL 225 plan to also take BIOL 226 as part of their elective hours.)*

#### B. Electives

Take 6 hours of elective courses in the humanities and social sciences:

Appropriate options include courses in anthropology, art history, economics, history, political science, philosophy, psychology, and sociology.

Take 15 hours of elective courses:

These courses may include any science, math, humanities, and/social sciences. Additional courses in the sciences are recommended. See advisor.

Students should check with other specific schools of nuclear medicine technology to which they intend to apply to ensure that any other requirements are fulfilled.

Offered by Health Science Programs

### Pre-Occupational Therapy

*The following pre-occupational therapy program is suggested for students interested in seeking admission to the occupational therapy programs at Creighton University and the College of St. Mary. Competition to gain a place in occupational therapy school is intense and cannot be guaranteed; students are expected to plan for a college major\*\*.*

#### Suggested Course of Study

**The following courses are required by the College of Saint Mary, and most will also fulfill requirements at Creighton University and other OT programs.**

Take all of the following:

BIOL 225, Anatomy and Physiology.....	4 hours
BIOL 226, Anatomy and Physiology.....	4 hours
BIOL 325, Medical Terminology.....	1 hour
CHEM 145GS, Introductory Chemistry.....	4 hours
ENG 101, Introduction to Academic Writing.....	3 hours
ENG 102GS, Academic Writing and Research.....	3 hours
MIS 182GS, Software Productivity Tools.....	3 hours
PHIL 120GS, Introduction to Ethics.....	3 hours
PSY 203GS, General Psychology.....	3 hours
PSY 230GS, Human Development.....	3 hours
PSY 231GS, Abnormal Behavior and Society.....	3 hours
PSY 250GS, Behavioral Statistics.....	4 hours
PSY 270, Experimental Psychology.....	4 hours
PSY 415, Group Dynamics.....	3 hours
SOC 100GS, Introduction to Sociology.....	3 hours
SPCH 100GS, Fundamentals of Speech Communication...3 hours	

Take 1 course from:

ART 100GS, Art Structure.....3 hours

ART 102, Drawing I.....3 hours

ART 118, Color and Design.....3 hours

Take 3 hours of HIST

#### Additional Requirements at Creighton University

Additional course requirements at Creighton may be fulfilled with a wide variety of courses. Please see advisor for more specific information.

A bachelor's degree is required for admission.

40+ hours of observation supervised by an occupational therapist.

## Recommended Courses for Electives

FSID 110GS, Introduction to Nutrition .....	3 hours
MATH 102GS*, College Algebra .....	3 hours
<i>*Students with sufficient preparation may enter the mathematics program at a higher level.</i>	
PE 229, Wellness Interventions .....	3 hours
PE 360, Human Anatomy and Kinesiology .....	4 hours
TESE 421, Individuals with Exceptionalities .....	3 hours

The student should check with the specific school(s) to which he/she intends to apply to ensure all requirements are fulfilled. Requirements can vary greatly between different occupational therapy schools.

*\*\*Students pursuing a program of study in pre-occupational therapy are expected to choose a major so that they can be working towards a baccalaureate degree concurrently with the pre-occupational therapy program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK general studies requirements and other degree requirements as set forth in the college catalog. (Students who are accepted into occupational therapy school prior to completing a baccalaureate degree at UNK may be eligible to receive a BS degree in Health Science if they have completed all General Studies requirements and have at least 90 semester hours completed in pre-OT studies.)*

Offered by Health Science Programs

## Pre-Optometry

*The requirements for admission to colleges of optometry vary. A suggested program of study is listed below, but the student should check with the college of optometry of his/her choice for its specific requirements. A minimum of three years (90 hours) of pre-optometric study is required. However, in most cases a baccalaureate degree\*\*\* should be completed before matriculating into a college of optometry, especially since admission to a optometry school is not guaranteed. The student is also expected to submit scores from the Optometry Admissions Test (OAT).*

## A suggested program of study is as follows:

Take **ONE** of the following options:

Take 2 courses:

BIOL 103GS, General Biology .....	4 hours
BIOL 215GS, Human Physiology .....	4 hours

OR take 2 courses:

BIOL 225, Anatomy and Physiology .....	4 hours
BIOL 226, Anatomy and Physiology .....	4 hours

Take one of the following:

BIOL 211GS, Human Microbiology .....	4 hours
BIOL 400, Microbiology .....	4 hours

Take all of the following:

CHEM 160GS, General Chemistry .....	3 hours
CHEM 160LGS, General Chemistry Laboratory .....	1 hour
CHEM 161GS, General Chemistry .....	3 hours
CHEM 161LGS, General Chemistry Laboratory .....	1 hour
CHEM 351, Biochemistry .....	3 hours
CHEM 351L, Biochemistry Laboratory .....	1 hour
CHEM 360*, Organic Chemistry .....	4 hours
CHEM 360L*, Organic Chemistry Laboratory .....	1 hour
CHEM 361*, Organic Chemistry .....	4 hours
CHEM 361L*, Organic Chemistry Laboratory .....	1 hour

*\* Some colleges of optometry will accept CHEM 250 in lieu of CHEM 360 & CHEM 361*

ENG 101, Introduction to Academic Writing .....	3 hours
ENG 102GS, Academic Writing and Research .....	3 hours
MATH 102GS**, College Algebra .....	3 hours

*\*\*Students with sufficient preparation may enter the mathematics program at a higher level, however some schools do require two courses in mathematics. Most schools require a course in calculus.*

MATH 103GS, Plane Trigonometry .....	3 hours
MATH 115, Calculus I with Analytic Geometry .....	5 hours
PHYS 205GS, General Physics I .....	4 hours
PHYS 205LGS, Physics I Laboratory .....	1 hour

107

## Health Science Programs

11-12

PHYS 206GS, General Physics II .....	4 hours
PHYS 206LGS, Physics Laboratory II .....	1 hour
PSY 203GS, General Psychology .....	3 hours
SPCH 100GS, Fundamentals of Speech Communication .....	3 hours
STAT 241GS, Elementary Statistics .....	3 hours

Take 3 hours from:

ENG 250GS, Introduction to Literature: British Literature .....	3 hours
ENG 251GS, Introduction to Literature: American Literature .....	3 hours
ENG 252GS, Introduction to Literature: Western Civilization .....	3 hours
ENG 253GS, Introduction to Literature: Non-Western Civilization .....	3 hours
ENG 254GS, Introduction to Literature: Special Topics .....	3 hours

## Strongly recommended:

BIOL 465, Physiology .....	3 hours
(Prereq: BIOL 105GS or BIOL 106GS; BIOL 309; CHEM 161GS, CHEM 161LGS; organic chemistry OR permission of instructor)	
FSID 110GS, Introduction to Nutrition .....	3 hours

Students should check with the specific school(s) to which they intend to apply to ensure that all requirements are fulfilled. Requirements vary among schools, especially in regard to mathematics, microbiology, and general biology. Some schools also require additional electives in the social and behavioral sciences.

*\*\*\*Students pursuing a program of study in pre-optometry are expected to choose a major so that they can be working towards a baccalaureate degree concurrently with the pre-optometry program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK general studies requirements and other degree requirements as set forth in the college catalog. (Students who are accepted into optometry school prior to completing a baccalaureate degree at UNK may be eligible to receive a BS degree in Health Science if they have completed all General Studies requirements and have at least 90 semester hours completed in pre-opt studies.)*

Offered by Health Science Programs

## Pre-Pharmacy

*A minimum of 90 semester hours is required by the University of Nebraska Medical Center's College of Pharmacy. A student applying to a School of Pharmacy other than that at the University of Nebraska Medical Center should check with the school to ensure that other requirements are fulfilled. Competition to gain a place in pharmacy school is intense and cannot be guaranteed; students are expected to plan for a college major\*\*.*

## A. Biological/Chemical Science (59 hours required)

Take at least 4 hours of biology from:

BIOL 103GS, General Biology .....	4 hours
BIOL 105GS, Biology I .....	4 hours
BIOL 106GS, Biology II .....	4 hours
BIOL 211GS, Human Microbiology .....	4 hours

Take all of the following:

BIOL 225, Anatomy and Physiology .....	4 hours
BIOL 226, Anatomy and Physiology .....	4 hours
BIOL 309***, Cellular Biology .....	4 hours
BIOL 360, Genetics .....	4 hours
BIOL 450, Molecular Biology .....	3 hours

*\*\*\*BIOL 309 is a required prerequisite for BIOL 360 but is not a UNMC requirement.*

Take all of the following:

CHEM 160GS, General Chemistry .....	3 hours
(Prereq: MATH 102GS OR Math ACT score of 20 or better OR permission of instructor)	
CHEM 160LGS, General Chemistry Laboratory .....	1 hour
CHEM 161GS, General Chemistry .....	3 hours
CHEM 161LGS, General Chemistry Laboratory .....	1 hour



## Health Science Programs

CHEM 301, Analytical Chemistry .....	3 hours
CHEM 301L, Analytical Chemistry Laboratory .....	1 hour
CHEM 351, Biochemistry .....	3 hours
CHEM 351L, Biochemistry Laboratory .....	1 hour
CHEM 360, Organic Chemistry .....	4 hours
CHEM 360L, Organic Chemistry Laboratory .....	1 hour
CHEM 361, Organic Chemistry .....	4 hours
CHEM 361L, Organic Chemistry Laboratory .....	1 hour
PHYS 205GS, General Physics I .....	4 hours
(Prereq: MATH 102GS OR MATH 103GS OR MATH 115 or above OR Math ACT of 20 or better)	
PHYS 205LGS, Physics I Laboratory .....	1 hour
PHYS 206GS, General Physics II .....	4 hours
PHYS 206LGS, Physics Laboratory II .....	1 hour

**B. Oral and Written Communication (9 hours required)**

Take all of the following:

ENG 101, Introduction to Academic Writing .....	3 hours
ENG 102GS, Academic Writing and Research .....	3 hours
SPCH 100GS, Fundamentals of Speech Communication .....	3 hours

**C. Analytical Science (8 hours required)**

Take:

MATH 115*, Calculus I with Analytic Geometry .....	5 hours
(Prereq: MATH 102GS, MATH 103GS)	

Take 1 course from:

PSY 250GS, Behavioral Statistics .....	4 hours
STAT 241GS, Elementary Statistics .....	3 hours

**D. Administrative Science (6 hours required)**

Take:

ACCT 250, Principles of Accounting I .....	3 hours
(Prereq: MATH 102GS or equivalent; sophomore standing)	

Take 1 course from:

ECON 270GS, Principles of Economics, Macroeconomics .....	3 hours
ECON 271GS, Principles of Economics, Microeconomics .....	3 hours

**E. Behavioral and Social Science (6 hours required)**

Take all of the following:

PSY 203GS, General Psychology .....	3 hours
PSY 230GS, Human Development .....	3 hours

**F. General Education**

Minimum 13 hours required with at least 6 hours coming from the following areas below. The remainder of hours can include non-required courses in the areas listed above.

Business Management, Critical Thinking, Ethics, Fine Arts, Foreign Language, Gerontology, History, Humanities, Literature, Logic, Management, Philosophy, Political Science

**Strongly recommended:**

PSY 465, Psychopharmacology .....	3 hours
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These requirements will fulfill the admission requirements at Creighton University School of Pharmacy. However, students should consult the list of admissions requirements that are specific for Creighton.

Scores from the Pharmacy College Admissions Test (PCAT) must also be submitted to most programs, including UNMC and Creighton.

*\*\*Students pursuing a program of study in pre-pharmacy are expected to choose a major so that they can be working towards a baccalaureate degree concurrently with the pre-pharmacy program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK general studies requirements and other degree requirements as set forth in the college catalog. (Students who are accepted into pharmacy school prior to completing a baccalaureate degree at UNK may be eligible to receive a BS degree in Health Science if they have completed all General Studies requirements and have at least 90 semester hours completed in pre-pharm studies.)*

## Pre-Physical Therapy

*The educational requirements for admission to a physical therapy program vary from school to school. Many programs require a BS degree; some will accept applicants after three years of undergraduate education. The following courses are those required by the University of Nebraska Medical Center's Division of Physical Therapy Education for admission to their program. These courses also meet the requirements for entry into the Creighton University Program in Physical Therapy. Students pursuing a pre-physical therapy program are also expected to pursue a college major\*\*\*.*

**Competition for places in professional schools of physical therapy is intense and admission is not guaranteed.**

**A. Required Courses at UNMC and Creighton**

Take all of the following:

BIOL 225, Anatomy and Physiology .....	4 hours
BIOL 226, Anatomy and Physiology .....	4 hours
CHEM 160GS, General Chemistry .....	3 hours
(Prereq: MATH 102GS OR MATH ACT score of 20 or better OR permission of instructor)	
CHEM 160LGS, General Chemistry Laboratory .....	1 hour
CHEM 161GS, General Chemistry .....	3 hours
CHEM 161LGS, General Chemistry Laboratory .....	1 hour
PHYS 205GS, General Physics I .....	4 hours
(Prereq: MATH 102GS OR MATH 103GS OR MATH 115 or above OR Math ACT of 20 or better)	
PHYS 205LGS, Physics I Laboratory .....	1 hour
PHYS 206GS, General Physics II .....	4 hours
PHYS 206LGS, Physics Laboratory II .....	1 hour

**B. Additional Requirements at Creighton**

Take all of the following:

ENG 101, Introduction to Academic Writing .....	3 hours
ENG 102GS, Academic Writing and Research .....	3 hours
STAT 241GS, Elementary Statistics .....	3 hours

Take 2 of the following:

BIOL 103GS, General Biology .....	4 hours
BIOL 105GS, Biology I .....	4 hours
BIOL 106GS, Biology II .....	4 hours
BIOL 211GS, Human Microbiology .....	4 hours

*Students applying to both UNMC and the University of Creighton who do not hold a bachelor's degree, must identify their **major emphasis** of study and satisfactorily complete **9 upper level (300/400) credit hours** towards that emphasis prior to matriculation.*

**C. Electives - take enough hours to reach a total of at least 90 credit hours**

Courses in sociology, anthropology, psychology, history, political science, literature, fine arts, speech, philosophy, math, and statistics are appropriate. Additional upper level science courses would also be beneficial. Students are strongly encouraged to consult with their advisor to ensure that electives are applicable towards a specific major in the discipline of their choice. Creighton University strongly encourages psychology electives.

**D. Shadowing/Observation Requirements:**

Creighton University requires a minimum of 60 hours of observation supervised by a physical therapist. UNMC has no formal requirement for volunteer, observation, or employment experiences in the field of physical therapy. However, broad exposure to the field is to the applicant's personal benefit and is encouraged.

*Students applying to Schools of Physical Therapy outside Nebraska should check with these schools to ensure that other requirements are fulfilled.*

*Graduate Record Examination (GRE) scores must be presented.*

*\*\*\*Students pursuing a program of study in pre-physical therapy are expected to choose a major so that they can be working towards a baccalaureate degree concurrently with the pre-physical therapy program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK general studies requirements and*



other degree requirements as set forth in the college catalog. (Students who are accepted into physical therapy school prior to completing a baccalaureate degree at UNK may be eligible to receive a BS degree in Health Science if they have completed all General Studies requirements and have at least 90 semester hours completed in pre-PT studies.)

### Offered by Health Science Programs Pre-Physician Assistant

A candidate for admission to the Physician Assistant Program at the University of Nebraska Medical Center in Omaha, NE, must have successfully completed a Bachelor's Degree and the following required courses. The following courses will also fulfill requirements at Union College in Lincoln, NE. Students should check with other schools to which they intend to apply to ensure that all requirements are fulfilled. The competition to gain acceptance to a physician assistant program is intense and admission is not guaranteed. Admission to a PA program is based on scholastic record, GRE scores, personal recommendations, an interview with members of the admissions committee, shadowing, exposure to health care, and other extra-curricular activities.

Due to the competitiveness, students pursuing a program of study in pre-physician assistant are expected to choose a major so that they can be working towards a baccalaureate degree concurrently with the pre-physician assistant program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK General Studies requirements and other degree requirements as set forth in the college catalog.

#### A. Requirements

Take **ONE** of the following options:

Take 2 courses:

BIOL 225, Anatomy and Physiology .....4 hours  
BIOL 226, Anatomy and Physiology .....4 hours

OR take 2 courses:

BIOL 215GS, Human Physiology.....4 hours  
PE 460, Gross Anatomy of Movement.....3 hours  
(Prereq: PE 360 OR BIOL 225, BIOL 226)

Take 1 course:

MATH 102GS\*, College Algebra .....3 hours  
\*Students with sufficient preparation may enter the mathematics program at a higher level.

Take 1 course from:

PSY 250GS, Behavioral Statistics .....4 hours  
STAT 241GS, Elementary Statistics .....3 hours

Take 1 course from:

BIOL 211GS, Human Microbiology .....4 hours  
BIOL 400, Microbiology.....4 hours

Take all of the following:

CHEM 160GS, General Chemistry .....3 hours  
CHEM 160LGS, General Chemistry Laboratory.....1 hour  
CHEM 161GS, General Chemistry .....3 hours  
CHEM 161LGS, General Chemistry Laboratory.....1 hour  
CHEM 250\*\*, Elementary Organic Chemistry .....4 hours  
CHEM 250L, Elementary Organic Chemistry Laboratory .....1 hour  
CHEM 351, Biochemistry.....3 hours  
CHEM 351L, Biochemistry Laboratory .....1 hour  
ENG 101, Introduction to Academic Writing .....3 hours  
ENG 102GS, Academic Writing and Research.....3 hours  
PSY 203GS, General Psychology .....3 hours  
PSY 230GS, Human Development.....3 hours  
PSY 231GS, Abnormal Behavior .....3 hours

Take one additional non-field biology course with a lab.

\*\*Union College requires CHEM 360 and CHEM 361, Organic Chemistry, and CHEM 351, Biochemistry. Consult with advisor regarding the chemistry requirements.

#### B. Electives

Additional electives should be chosen from the humanities and social sciences in areas such as psychology, sociology, critical reasoning, literature and foreign language. Other electives, including upper division

## Health Science Programs

109

11-12

biology and chemistry courses, are also recommended. BIOL 401, Principles of Immunology, is highly recommended by the Physician Assistant program at UNMC. See advisor for other suggestions.

Students should be aware of prerequisites on all courses and plan their coursework accordingly.

#### C. Graduate Record Exam (GRE)

Scores from the GRE are required for admission to many physician assistant programs. See advisor for more information.

Some physician assistant programs do not require a bachelor's degree for admissions. However, students who are accepted into physician assistant school prior to completing a baccalaureate degree at UNK may be eligible to receive a BS degree in Health Science if they have completed all General Studies requirements and have at least 90 semester hours completed in pre-PA studies.

### Offered by Health Science Programs Pre-Radiologic Technology

The following two year pre-professional program is based on the requirements for admission to the Division of Radiation Science Technology Education at the University of Nebraska Medical Center, Omaha, Nebraska. A minimum 48 semester hours of pre-radiologic technology courses must be completed. The Radiologic Technology Program at UNMC is a two-year (72 credit hour) program. Competition for a place in this clinical program is intense and admission is not guaranteed. Therefore, students should also plan for a college major.

#### A. Requirements

Take all of the following:

BIOL 325, Medical Terminology .....1 hour  
CHEM 160GS, General Chemistry .....3 hours  
CHEM 160LGS, General Chemistry Laboratory.....1 hour  
ENG 101, Introduction to Academic Writing .....3 hours  
ENG 102GS, Academic Writing and Research.....3 hours  
MATH 102GS\*, College Algebra .....3 hours

\*Students with sufficient preparation may enter the mathematics program at MATH 123GS.

PHYS 205GS, General Physics I.....4 hours  
PHYS 205LGS, Physics I Laboratory .....1 hour  
SPCH 100GS, Fundamentals of Speech Communication...3 hours  
STAT 241GS, Elementary Statistics .....3 hours

Take 4 hours of biology from:

BIOL 103GS, General Biology .....4 hours  
BIOL 105GS, Biology I.....4 hours  
BIOL 106GS, Biology II.....4 hours  
BIOL 215GS, Human Physiology.....4 hours  
BIOL 225, Anatomy and Physiology .....4 hours

(It is recommended that students taking BIOL 225 plan to also take BIOL 226 as part of their elective hours.)

#### B. Electives

Take 6 hours of elective courses in the humanities and social sciences:

Appropriate options include courses in anthropology, art history, economics, history, philosophy, political science, psychology, and sociology.

Take 15 hours of elective courses:

These courses may include any science, math, humanities, and/or social sciences. Additional courses in the sciences are recommended. See advisor.

Students should check with other specific schools of radiologic technology to which they intend to apply to ensure that any other requirements are fulfilled.

## Department of History

### Vernon Volpe, Chair

*Professors:* Ailes, Barua, Davis, Ellis, Lilly, Volpe

*Associate Professors:* Biggs, Rohrer, Van Ingen

### Department Objectives:

Students graduating from the University of Nebraska at Kearney with a degree administered by the History Department will demonstrate the historical knowledge, skills, and values associated with an educated citizenry, including:

1. a working knowledge of past events, people, ideas, and values in the United States and in other parts of the world.
2. an understanding of contemporary society from a historical perspective that includes multi-cultural and global contexts.
3. an understanding of the historical foundations of democracy, pluralism, and tolerance.
4. the ability to interpret the meaning of historical texts in their social, political, economic, and cultural contexts, and to synthesize the implications of historical developments within a particular region or culture.
5. the ability to create historical narratives that integrate change and continuity over time, employing current historiography and historical methods.
6. critical thinking and analysis through effective communications skills appropriate to the discipline of history.
7. an ability to locate, gather, and organize a variety of historical information.
8. intellectual curiosity and a commitment to the pursuit of knowledge.
9. an awareness and appreciation for diverse views and contributions to culture and society.
10. an appreciation for the study of history as a means of understanding both past and contemporary societies.

### HISTORY-SOCIAL SCIENCE MAJOR

Four options are available in this major:

- I. History - Bachelor of Arts Degree
- II. History-Social Science Comprehensive - Bachelor of Science Degree
  - Economics Emphasis
  - Geography Emphasis
  - Political Science Emphasis
  - Psychology Emphasis
  - Sociology Emphasis
- III. History 7-12 Teaching Subject Endorsement - Bachelor of Arts in Education Degree
- IV. History-Social Science 7-12 Teaching Field Endorsement - Bachelor of Arts in Education Degree

A minor in History is available for students pursuing majors in other disciplines. Elementary Education majors may also minor in Social Science.

Courses with the prefixes HIST and SOSC are offered by the department. See pages 219 (HIST) and 259 (SOSC).

## History

### Bachelor of Arts

#### General Studies Program (page 41) Hours .....45

Foundational Core (Written, Math, Oral, Democracy) .....	12
Portal.....	3
Distribution .....	27
Aesthetics minimum.....	3
Humanities minimum .....	6
Social Sciences minimum .....	6
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

#### BA Language requirement..... a minimum of 6

For specific language requirements see #2 of Bachelor of Arts Degree requirements.

#### Major Option .....36

#### Minor or 2nd Major .....24

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

#### Minimum total hours required coursework..... 111

#### Unrestricted electives in 125 hour program .....14

#### Minimum total hours required for BA in History .....125

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

#### A. History Option Core Requirements (12 hours required)

##### AT LEAST ONE SURVEY-LEVEL HISTORY COURSE MUST BE W

Take all of the following:

HIST 250GS, American History .....	3 hours
HIST 251GS, American History .....	3 hours

Take 6 hours total:

Take 3 to 6 hours from:

HIST 210GS, Western Civilization .....	3 hours
HIST 211GS, Western Civilization .....	3 hours

Take 0 to 3 hours from:

HIST 212GS, Non-Western World History.....	3 hours
HIST 215GS, Introduction to Latin America.....	3 hours

#### B. History Option Advanced Courses (24 hours required)

Take 24 hours from Advanced History Courses. At least 9 hours of the advanced history hours must be 400 level courses.

##### 1. History Option-Senior Seminar

At the junior or senior level take:

HIST 496, Senior Seminar in History: Variable Topics .....	3 hours
Course topic reduces the hours required accordingly in Advanced US History, Advanced European History OR Advanced Non-Western History.	

##### 2. History Option-Advanced US History

Take 9 hours from:

HIST 315, American Military History.....	3 hours
HIST 405, The Plains Indians.....	3 hours
HIST 406, History and Film .....	3 hours
HIST 421, Women in America .....	3 hours
HIST 429, Religion in America .....	3 hours
HIST 431, Colonial America, 1492-1750 .....	3 hours
HIST 432, Revolutionary America, 1750-1800 .....	3 hours
HIST 433, The National Period, 1800-1850 .....	3 hours
HIST 445, The Civil War and Reconstruction.....	3 hours
HIST 456, Regional Field Study .....	1-4 hours
HIST 471, History of the Pacific Rim .....	3 hours
HIST 473, American Constitutional History I .....	3 hours
HIST 474, American Constitutional History II .....	3 hours

HIST 475, Internship in History .....	1-9 hours
HIST 477, American Thought and Culture, 1620-1865 ...	3 hours
HIST 478, American Thought and Culture, 1865-1990 ...	3 hours
HIST 479, Nebraska and the Great Plains History .....	3 hours
HIST 481, North American Frontiers, 1500-1850 .....	3 hours
HIST 482, The American West, 1850-present .....	3 hours
HIST 483, The Gilded Age, 1870-1898 .....	3 hours
HIST 484, The United States, 1898-1941 .....	3 hours
HIST 485, The United States Since 1941 .....	3 hours
HIST 495, Topical Studies .....	3 hours
HIST 499, Independent Study .....	1-4 hours

### 3. History Option-Advanced European History

Take 9 hours from:

HIST 375, English History .....	3 hours
HIST 376, English History .....	3 hours
HIST 407, History of Sea Power .....	3 hours
HIST 408, War and Society .....	3 hours
HIST 409, The High Middle Ages, 1050-1350 .....	3 hours
HIST 411, Saints and Sinners .....	3 hours
HIST 412, Society and Gender in the Middle Ages .....	3 hours
HIST 420, Women in Europe .....	3 hours
HIST 455, Comparative Studies in Ethnic Conflict .....	3 hours
HIST 456, Regional Field Study .....	1-4 hours
HIST 457, British Empire .....	3 hours
HIST 459, European Expansion and Exploration .....	3 hours
HIST 461, Renaissance and Reformation .....	3 hours
HIST 462, Seventeenth and Eighteenth Century Europe ..	3 hours
HIST 463, French Revolution and Napoleon .....	3 hours
HIST 475, Internship in History .....	1-9 hours
HIST 486, Imperial Russia .....	3 hours
HIST 488, Nineteenth Century Europe .....	3 hours
HIST 489, Fascism and Communism in Twentieth Century Europe .....	3 hours
HIST 490, Twentieth Century Europe .....	3 hours
HIST 492, Soviet Russia .....	3 hours
HIST 493, Modern Eastern Europe .....	3 hours
HIST 495, Topical Studies .....	3 hours
HIST 499, Independent Study .....	1-4 hours

### 4. History Option-Advanced Non-Western History

Take 6 hours from:

HIST 407, History of Sea Power .....	3 hours
HIST 408, War and Society .....	3 hours
HIST 416, History of Christianity .....	3 hours
HIST 439, Pre-Hispanic and Colonial Latin America .....	3 hours
HIST 441, Modern Latin America .....	3 hours
HIST 450, Variable Topics in Latin American History .....	3 hours
HIST 451, Comparative Colonialism: Asia and Africa .....	3 hours
HIST 452, Colonial India .....	3 hours
HIST 453, Modern India .....	3 hours
HIST 455, Comparative Studies in Ethnic Conflict .....	3 hours
HIST 456, Regional Field Study .....	1-4 hours
HIST 457, British Empire .....	3 hours
HIST 475, Internship in History .....	1-9 hours
HIST 486, Imperial Russia .....	3 hours
HIST 495, Topical Studies .....	3 hours
HIST 499, Independent Study .....	1-4 hours

Offered by Department of History  
History-Social Science Major

## History-Social Science Comprehensive

Economics, Geography, Political Science, Psychology, Sociology Emphases

Bachelor of Science

**General Studies Program (page 41) Hours .....45**  
including General Studies coursework required by major

## History

111

11-12

Foundational Core (Written, Math, Oral, Democracy) .....	12
Portal .....	3
Distribution .....	27
Aesthetics minimum .....	3
Humanities minimum .....	6
Social Sciences minimum .....	6
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum .....	0
Wellness minimum .....	0
Capstone .....	3

**BS Science-related course requirements .....0**

**Major Option .....60**

**Minimum total hours required coursework.....105**

**Unrestricted electives in 125 hour program .....20**

**Minimum total hours required for BS**

**in Social Science Comprehensive - History Emphasis .....125**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

### A. Social Science Comprehensive/History Emphasis Core

**Requirements (15 hours required)**

**AT LEAST ONE SURVEY-LEVEL HISTORY COURSE MUST BE WI**

Take all of the following:

HIST 250GS, American History .....	3 hours
HIST 251GS, American History .....	3 hours
CSIS 108GS, Computers in Society .....	3 hours

Take 6 hours total:

Take 3 to 6 hours from:

HIST 210GS, Western Civilization .....	3 hours
HIST 211GS, Western Civilization .....	3 hours

Take 0 to 3 hours from:

HIST 212GS, Non-Western World History .....	3 hours
HIST 215GS, Introduction to Latin America .....	3 hours

### B. Social Science Comprehensive/History Emphasis Advanced Courses (18 hours required)

Take 18 hours from Advanced History Courses. At least 6 hours must be 400-level courses.

#### 1. Social Science Comprehensive/History Emphasis - Senior Seminar

At the junior or senior level take:

HIST 496, Senior Seminar in History: Variable Topics ....3 hours

*Course topic reduces the hours required accordingly in Advanced US History, Advanced European History OR Advanced Non-Western History.*

#### 2. Advanced US History

Take 6 hours from:

HIST 315, American Military History .....	3 hours
HIST 405, The Plains Indians .....	3 hours
HIST 406, History and Film .....	3 hours
HIST 421, Women in America .....	3 hours
HIST 429, Religion in America .....	3 hours
HIST 431, Colonial America, 1492-1750 .....	3 hours
HIST 432, Revolutionary America, 1750-1800 .....	3 hours
HIST 433, The National Period, 1800-1850 .....	3 hours
HIST 445, The Civil War and Reconstruction .....	3 hours
HIST 456, Regional Field Study .....	1-4 hours
HIST 471, History of the Pacific Rim .....	3 hours
HIST 473, American Constitutional History I .....	3 hours
HIST 474, American Constitutional History II .....	3 hours
HIST 475, Internship in History .....	1-9 hours
HIST 477, American Thought and Culture, 1620-1865 ...	3 hours
HIST 478, American Thought and Culture, 1865-1990 ...	3 hours
HIST 479, Nebraska and the Great Plains History .....	3 hours



HIST 481, North American Frontiers, 1500-1850 .....	3 hours
HIST 482, The American West, 1850-present .....	3 hours
HIST 483, The Gilded Age, 1870-1898 .....	3 hours
HIST 484, The United States, 1898-1941 .....	3 hours
HIST 485, The United States Since 1941 .....	3 hours
HIST 495, Topical Studies .....	3 hours
HIST 499, Independent Study .....	1-4 hours

### 3. Advanced European History

Take 6 hours from:

HIST 375, English History .....	3 hours
HIST 376, English History .....	3 hours
HIST 407, History of Sea Power .....	3 hours
HIST 408, War and Society .....	3 hours
HIST 409, The High Middle Ages, 1050-1350 .....	3 hours
HIST 411, Saints and Sinners .....	3 hours
HIST 412, Society and Gender in the Middle Ages .....	3 hours
HIST 420, Women in Europe .....	3 hours
HIST 455, Comparative Studies in Ethnic Conflict .....	3 hours
HIST 456, Regional Field Study .....	1-4 hours
HIST 457, British Empire .....	3 hours
HIST 459, European Expansion and Exploration .....	3 hours
HIST 461, Renaissance and Reformation .....	3 hours
HIST 462, Seventeenth and Eighteenth Century Europe .....	3 hours
HIST 463, French Revolution and Napoleon .....	3 hours
HIST 475, Internship in History .....	1-9 hours
HIST 486, Imperial Russia .....	3 hours
HIST 488, Nineteenth Century Europe .....	3 hours
HIST 489, Fascism and Communism in Twentieth Century Europe .....	3 hours
HIST 490, Twentieth Century Europe .....	3 hours
HIST 492, Soviet Russia .....	3 hours
HIST 493, Modern Eastern Europe .....	3 hours
HIST 495, Topical Studies .....	3 hours
HIST 499, Independent Study .....	1-4 hours

### 4. Advanced Non-Western History

Take 6 hours from:

HIST 407, History of Sea Power .....	3 hours
HIST 408, War and Society .....	3 hours
HIST 416, History of Christianity .....	3 hours
HIST 439, Pre-Hispanic and Colonial Latin America .....	3 hours
HIST 441, Modern Latin America .....	3 hours
HIST 450, Variable Topics in Latin American History .....	3 hours
HIST 451, Comparative Colonialism: Asia and Africa .....	3 hours
HIST 452, Colonial India .....	3 hours
HIST 453, Modern India .....	3 hours
HIST 455, Comparative Studies in Ethnic Conflict .....	3 hours
HIST 456, Regional Field Study .....	1-4 hours
HIST 457, British Empire .....	3 hours
HIST 475, Internship in History .....	1-9 hours
HIST 486, Imperial Russia .....	3 hours
HIST 495, Topical Studies .....	3 hours
HIST 499, Independent Study .....	1-4 hours

### C. Social Science Courses-From Economics, Geography, Political Science, Psychology, and Sociology (27 hours required)

Take 15 hours in ONE area, and at least 3 hours in each remaining area to total 27.

#### 1. Economics Emphasis

Take 3 to 15 hours from ECON 100-ECON 499

#### 2. Geography Emphasis

Take 3 to 15 hours from GEOG 100-GEOG 499

#### 3. Political Science Emphasis

Take 3 to 15 hours from PSCI 100-PSCI 499

#### 4. Psychology Emphasis

Take 3 to 15 hours from PSY 100-PSY 499

#### 5. Sociology Emphasis

Take 3 to 15 hours from SOC 100-SOC 499

Offered by Department of History  
History-Social Science Major

### History 7-12 Teaching Subject Endorsement

*Bachelor of Arts in Education*

**General Studies Program (page 41) Hours .....45**

**General Studies coursework required**

**by Teacher Education and endorsement .....52**

*Foundational Core (Written, Math, Oral, Democracy) .... 12 including:*

ENG 102GS, Academic Writing and Research.....3 hours

SPCH 100GS, Fundamentals of Speech Communication...3 hours

*Portal.....3*

*Distribution .....34*

*Aesthetics minimum.....3*

*Humanities minimum ..... 15 including:*

Take all of the following:

HIST 250GS, American History.....3 hours

HIST 251GS, American History.....3 hours

Take 6 hours total:

Take 3 to 6 hours from:

HIST 210GS, Western Civilization.....3 hours

HIST 211GS, Western Civilization.....3 hours

Take 0 to 3 hours from:

HIST 212GS, Non-Western World History .....3 hours

HIST 215GS, Introduction to Latin America .....3 hours

*Social Sciences minimum ..... 6 including:*

**Work closely with advisor. Courses from this section  
may fulfill requirements in section C below.**

PSCI 110GS, Introduction to American Politics .....3 hours

*Natural Sciences minimum .....7*

*Analytical and Quantitative Thought minimum.....0*

*Wellness minimum..... 3 including:*

PE 150GS, Healthy, Wealthy and Wise .....3 hours

*Capstone.....3*

**Professional Sequence..... 30 including:**

TE 319, Management and Assessment

in K-12/Secondary Classrooms .....2 hours

TE 320, Field Experience in Secondary Classroom .....2 hours

*Students must apply for admission to all Teacher Education programs.*

**Endorsement (in addition to General Studies) .....21**

**Second Subject Endorsement, normally.....30**

*Should required hours of the second endorsement also meet other  
requirements, the total required hours may be reduced.*

**Minimum total hours required coursework.....133**

**Unrestricted electives in 125 hour program .....0**

**Minimum total hours required for BAE**

**in History 7-12 Teaching Subject Endorsement.....133**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours  
required for all UNK degrees must be upper division hours, which are  
courses numbered 300 or above taken at a 4-year college or university.*

#### A. History Subject Endorsement Core Requirements (3 hours

required in addition to General Studies listed above)

**AT LEAST ONE SURVEY-LEVEL HISTORY COURSE MUST BE WI**

Take all of the following:

HIST 250GS, American History.....3 hours

HIST 251GS, American History.....3 hours

SOSC 370, Social Science of the High School.....3 hours



Take 6 hours total:

Take 3 to 6 hours from:

HIST 210GS, Western Civilization .....3 hours

HIST 211GS, Western Civilization .....3 hours

Take 0 to 3 hours from:

HIST 212GS, Non-Western World History.....3 hours

HIST 215GS, Introduction to Latin America.....3 hours

## B. History Subject Endorsement Advanced Courses (18 hours required)

Take 18 hours from Advanced History Courses; at least 9 hours of the advanced history hours must be 400 level courses.

### 1. History Subject Endorsement Option - Senior Seminar

At the junior or senior level take:

HIST 496, Senior Seminar in History: Variable Topics ....3 hours

*Course topic reduces the hours required accordingly  
in Advanced US History, Advanced European History  
OR Advanced Non-Western History.*

### 2. Advanced US History

Take 9 hours from:

HIST 315, American Military History.....3 hours

HIST 405, The Plains Indians.....3 hours

HIST 406, History and Film .....3 hours

HIST 421, Women in America .....3 hours

HIST 429, Religion in America .....3 hours

HIST 431, Colonial America, 1492-1750 .....3 hours

HIST 432, Revolutionary America, 1750-1800 .....3 hours

HIST 433, The National Period, 1800-1850 .....3 hours

HIST 445, The Civil War and Reconstruction.....3 hours

HIST 456, Regional Field Study..... 1-4 hours

HIST 471, History of the Pacific Rim .....3 hours

HIST 473, American Constitutional History I .....3 hours

HIST 474, American Constitutional History II .....3 hours

HIST 475, Internship in History ..... 1-9 hours

HIST 477, American Thought and Culture, 1620-1865 ...3 hours

HIST 478, American Thought and Culture, 1865-1990 ...3 hours

HIST 479, Nebraska and the Great Plains History.....3 hours

HIST 481, North American Frontiers, 1500-1850 .....3 hours

HIST 482, The American West, 1850-present.....3 hours

HIST 483, The Gilded Age, 1870-1898 .....3 hours

HIST 484, The United States, 1898-1941 .....3 hours

HIST 485, The United States Since 1941.....3 hours

HIST 495, Topical Studies .....3 hours

HIST 499, Independent Study..... 1-4 hours

### 3. Advanced Non-US History

Take 9 hours from:

#### A. Advanced Non-Western History Courses

Take 3 to 9 hours from:

HIST 407, History of Sea Power .....3 hours

HIST 408, War and Society.....3 hours

HIST 416, History of Christianity.....3 hours

HIST 439, Pre-Hispanic and Colonial Latin America...3 hours

HIST 441, Modern Latin America.....3 hours

HIST 450, Variable Topics in Latin American History...3 hours

HIST 451, Comparative Colonialism: Asia and Africa...3 hours

HIST 452, Colonial India .....3 hours

HIST 453, Modern India .....3 hours

HIST 455, Comparative Studies in Ethnic Conflict.....3 hours

HIST 456, Regional Field Study..... 1-4 hours

HIST 457, British Empire .....3 hours

HIST 475, Internship in History ..... 1-9 hours

HIST 486, Imperial Russia .....3 hours

HIST 495, Topical Studies.....3 hours

HIST 499, Independent Study..... 1-4 hours

## B. Advanced European History Courses

Take 0 to 6 hours from:

HIST 375, English History .....3 hours

HIST 376, English History .....3 hours

HIST 407, History of Sea Power .....3 hours

HIST 408, War and Society.....3 hours

HIST 409, The High Middle Ages, 1050-1350.....3 hours

HIST 411, Saints and Sinners .....3 hours

HIST 412, Society and Gender in the Middle Ages....3 hours

HIST 420, Women in Europe .....3 hours

HIST 455, Comparative Studies in Ethnic Conflict.....3 hours

HIST 456, Regional Field Study..... 1-4 hours

HIST 457, British Empire .....3 hours

HIST 459, European Expansion and Exploration .....3 hours

HIST 461, Renaissance and Reformation.....3 hours

HIST 462, Seventeenth and Eighteenth Century Europe..3 hours

HIST 463, French Revolution and Napoleon .....3 hours

HIST 486, Imperial Russia .....3 hours

HIST 488, Nineteenth Century Europe .....3 hours

HIST 489, Fascism and Communism

in Twentieth Century Europe .....3 hours

HIST 490, Twentieth Century Europe .....3 hours

HIST 492, Soviet Russia.....3 hours

HIST 493, Modern Eastern Europe.....3 hours

HIST 495, Topical Studies.....3 hours

HIST 499, Independent Study..... 1-4 hours

## C. History Subject Endorsement Supporting Courses (6 hours required)

*(May count towards General Studies requirements. Work closely with advisor.)*

Take 6 hours total:

Take 3 to 6 hours from (may count as General Studies):

GEOG 104GS, World Regional Geography .....3 hours

GEOG 106GS, Cultural Geography.....3 hours

Take 0 to 3 hours from:

PSCI 110GS, Introduction to American Politics .....3 hours

SOC 250GS, Anthropology.....3 hours

Offered by Department of History  
History-Social Science Major

## Social Science 7-12 Teaching Field Endorsement

Bachelor of Arts in Education

General Studies Program (page 41) Hours .....45

General Studies coursework required  
by Teacher Education and endorsement .....58

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

ENG 102GS, Academic Writing and Research.....3 hours

SPCH 100GS, Fundamentals of Speech Communication...3 hours

Portal.....3

Distribution .....40

Aesthetics minimum.....3

Humanities minimum ..... 15 including:

Take all of the following:

HIST 250GS, American History.....3 hours

HIST 251GS, American History.....3 hours

Take 6 hours total:

Take 3 to 6 hours from:

HIST 210GS, Western Civilization.....3 hours

HIST 211GS, Western Civilization.....3 hours

Take 0-3 hours from:

HIST 212GS, Non-Western World History .....3 hours

HIST 215GS, Introduction to Latin America .....3 hours

*Social Sciences minimum* ..... 12 including:

Take one course:

PSCI 110GS, Introduction to American Politics.....3 hours

Take one from:

ECON 270GS, Principles of Economics, Macroeconomics..3 hours

ECON 271GS, Principles of Economics, Microeconomics..3 hours

Take one course:

PSY 203GS, General Psychology .....3 hours

Take one from:

SOC 100GS, Introduction to Sociology.....3 hours

SOC 250GS, Anthropology .....3 hours

*Natural Sciences minimum* ..... 7 including:

Take one from:

GEOG 101GS, Physical Geography I: The Atmosphere..4 hours  
(with lab)

GEOG 102GS, Physical Geography II: The Lithosphere..4 hours  
(with lab)

*Analytical and Quantitative Thought minimum*.....0

*Wellness minimum*..... 3 including:

PE 150GS, Healthy, Wealthy and Wise.....3 hours

*Capstone*.....3

**Professional Sequence**..... 30 including:

TE 319, Management and Assessment

in K-12/Secondary Classrooms .....2 hours

TE 320, Field Experience in Secondary Classroom .....2 hours

*Students must apply for admission to all Teacher Education programs.*

**Endorsement (in addition to General Studies)**..... 41-42

**Minimum total hours required coursework**..... 129-130

**Unrestricted electives in 125 hour program** .....0

**Minimum total hours required for BAE**

**in Social Science 7-12 Teaching Field Endorsement**..... 129-130

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

#### A. Social Science Field Endorsement Core Requirements

(3 hours required in addition to General Studies listed above)

**AT LEAST ONE SURVEY-LEVEL HISTORY COURSE MUST BE W**

Take all of the following:

HIST 250GS, American History .....3 hours

HIST 251GS, American History .....3 hours

SOSC 370, Social Science of the High School.....3 hours

Take 6 hours total:

Take 3 to 6 hours from:

HIST 210GS, Western Civilization .....3 hours

HIST 211GS, Western Civilization .....3 hours

Take 0-3 hours from:

HIST 212GS, Non-Western World History.....3 hours

HIST 215GS, Introduction to Latin America.....3 hours

#### B. Social Science Field Endorsement Advanced Courses

(12 hours required in addition to General Studies listed above)

Take 12 hours from Advanced History Courses. At least 6 hours of the advanced history hours must be 400 level courses.

##### 1. Social Science Field Endorsement Option - Senior Seminar

At the junior or senior level take:

HIST 496, Senior Seminar in History: Variable Topics ....3 hours

*Course topic reduces the hours required accordingly in*

*Advanced US History, OR Advanced Non-U.S. History.*

##### 2. Advanced US History

Take 6 hours from:

HIST 315, American Military History.....3 hours

HIST 405, The Plains Indians.....3 hours

HIST 406, History and Film .....3 hours

HIST 421, Women in America .....3 hours

HIST 429, Religion in America .....3 hours

HIST 431, Colonial America, 1492-1750 .....3 hours

HIST 432, Revolutionary America, 1750-1800 .....3 hours

HIST 433, The National Period, 1800-1850 .....3 hours

HIST 445, The Civil War and Reconstruction.....3 hours

HIST 456, Regional Field Study ..... 1-4 hours

HIST 471, History of the Pacific Rim .....3 hours

HIST 473, American Constitutional History I .....3 hours

HIST 474, American Constitutional History II .....3 hours

HIST 475, Internship in History ..... 1-9 hours

HIST 477, American Thought and Culture, 1620-1865 ...3 hours

HIST 478, American Thought and Culture, 1865-1990 ...3 hours

HIST 479, Nebraska and the Great Plains History .....3 hours

HIST 481, North American Frontiers, 1500-1850 .....3 hours

HIST 482, The American West, 1850-present.....3 hours

HIST 483, The Gilded Age, 1870-1898 .....3 hours

HIST 484, The United States, 1898-1941 .....3 hours

HIST 485, The United States Since 1941.....3 hours

HIST 495, Topical Studies .....3 hours

HIST 499, Independent Study ..... 1-4 hours

#### 3. Advanced Non-US History

Take 6 hours from:

HIST 375, English History .....3 hours

HIST 376, English History .....3 hours

HIST 407, History of Sea Power .....3 hours

HIST 408, War and Society .....3 hours

HIST 409, The High Middle Ages, 1050-1350 .....3 hours

HIST 411, Saints and Sinners .....3 hours

HIST 412, Society and Gender in the Middle Ages .....3 hours

HIST 416, History of Christianity .....3 hours

HIST 420, Women in Europe.....3 hours

HIST 439, Pre-Hispanic and Colonial Latin America.....3 hours

HIST 441, Modern Latin America .....3 hours

HIST 450, Variable Topics in Latin American History .....3 hours

HIST 451, Comparative Colonialism: Asia and Africa ....3 hours

HIST 452, Colonial India .....3 hours

HIST 453, Modern India .....3 hours

HIST 455, Comparative Studies in Ethnic Conflict .....3 hours

HIST 456, Regional Field Study ..... 1-4 hours

HIST 457, British Empire .....3 hours

HIST 459, European Expansion and Exploration.....3 hours

HIST 461, Renaissance and Reformation .....3 hours

HIST 462, Seventeenth and Eighteenth Century Europe..3 hours

HIST 463, French Revolution and Napoleon.....3 hours

HIST 475, Internship in History ..... 1-9 hours

HIST 486, Imperial Russia .....3 hours

HIST 488, Nineteenth Century Europe.....3 hours

HIST 489, Fascism and Communism

in Twentieth Century Europe.....3 hours

HIST 490, Twentieth Century Europe.....3 hours

HIST 492, Soviet Russia .....3 hours

HIST 493, Modern Eastern Europe .....3 hours

HIST 495, Topical Studies .....3 hours

HIST 499, Independent Study ..... 1-4 hours

#### C. Social Science Field Endorsement Emphasis Areas (8-9 hours required in addition to hours taken in General Studies)

Take **ONE** of the following options:

##### 1. Economics Emphasis (12 hours required)

Take:

ECON 270GS, Principles of Economics, Macroeconomics..3 hours

ECON 271GS, Principles of Economics, Microeconomics..3 hours

Take 6 hours from:

ECON 300-ECON 499

## 2. Geography Emphasis (12 hours required)

Take 7 hours total:

Take 1 course from:

GEOG 101GS, Physical Geography I: The Atmosphere..4 hours  
(with lab)

GEOG 102GS, Physical Geography II: The Lithosphere..4 hours  
(with lab)

Take 1 course from:

GEOG 104GS, World Regional Geography.....3 hours

GEOG 106GS, Human Geography.....3 hours

Take 5 hours total:

One course from:

GEOG 340-GEOG 349 or GEOG 440-GEOG 441

One additional course from:

GEOG 300-GEOG 499

## 3. Political Science Emphasis (12 hours required)

Take 2 courses from:

PSCI 110GS, Introduction to American Politics.....3 hours

PSCI 140GS, Democracies around the World .....3 hours

PSCI 168GS, Introduction to International Relations .....3 hours

PSCI 170GS, Democracy as a Political Idea .....3 hours

Take 1 course from:

PSCI 361, State and Local Government .....3 hours

PSCI 370, American Foreign Policy .....3 hours

Take 1 additional course from:

PSCI 300-PSCI 499

## 4. Psychology Emphasis (12 hours required)

Take 1 course:

PSY 203GS, General Psychology .....3 hours

Take 9 hours from:

PSY 310, Learning and Conditioning .....3 hours

PSY 312, Sensation and Perception .....3 hours

PSY 313, Physiological Psychology .....3 hours

PSY 318, Experimental Social Psychology.....3 hours

PSY 370, History and Systems of Psychology.....3 hours

PSY 406, Theories of Personality.....3 hours

PSY 430, Memory and Cognition .....3 hours

PSY 450, Psychometrics .....3 hours

PSY 453, Developmental Psychology .....3 hours

PSY 455, Adolescent Psychology .....3 hours

## 5. Sociology Emphasis (12 hours required)

Take 2 courses from:

SOC 100GS, Introduction to Sociology .....3 hours

SOC 250GS, Anthropology .....3 hours

Take 6 hours from:

SOC 300-SOC 499

## D. Social Science Field Endorsement Distribution Requirements (18 hours required in addition to hours taken in General Studies)

Take 18 hours (in addition to General Studies required by endorsement) from social sciences other than History or the Emphasis Area. The 18 hours must be distributed as follows:

3 hours from each discipline beyond General Studies requirements. (6 total hours in each discipline)

6 elective hours from any discipline(s) at the 300-400 level.

### 1. Economics

Take 2 courses:

ECON 270GS, Principles of Economics,  
Macroeconomics.....3 hours

ECON 271GS, Principles of Economics,  
Microeconomics.....3 hours

Take 0-6 hours from ECON 300-ECON 499

## History

115

11-12

## 2. Geography

Take 1 course from:

GEOG 104GS, World Regional Geography.....3 hours

GEOG 106GS, Human Geography.....3 hours

Take 0-6 hours from GEOG 300-GEOG 499

## 3. Political Science

Take 2 courses from:

PSCI 110GS, Introduction to American Politics.....3 hours

PSCI 140GS, Democracies around the World .....3 hours

PSCI 168GS, Introduction to International Relations..3 hours

PSCI 170GS, Democracy as a Political Idea .....3 hours

Take 0-6 hours from PSCI 300-PSCI 499

## 4. Psychology

Take 3 hours from:

PSY 230GS-PSY 499

Take 0-6 hours from PSY 300-PSY 499

## 5. Sociology

Take 2 courses from:

SOC 100GS, Introduction to Sociology.....3 hours

SOC 250GS, Anthropology .....3 hours

Take 0-6 hours from SOC 300-SOC 499

Offered by Department of History

## History Minor

Minimum hours required for minor.....24

### A. Requirements (9 hours required)

Take one of the following:

HIST 250GS, American History .....3 hours

HIST 251GS, American History .....3 hours

Take one of the following:

HIST 210GS, Western Civilization .....3 hours

HIST 211GS, Western Civilization .....3 hours

Take one of the following:

HIST 212GS, Non-Western World History.....3 hours

HIST 215GS, Introduction to Latin America.....3 hours

### B. Electives (15 hours required)

Take 3 hours electives at the 200 level

Take 12 hours electives at the 300-400 level

Offered by Department of History

## Social Science Minor-Elementary Education

Minimum hours required for minor.....24

### A. Requirements (12 hours required)

Take all of the following:

American History .....3 hours

Geography .....3 hours

Non-U.S. History.....3 hours

Political Science.....3 hours

### B. Electives (12 hours required)

Take 12 hours from ECON, GEOG, HIST, PSCI, PSY, SOC.

*Recommended for those planning to teach in the fourth through eighth grades:*

HIST 405, The Plains Indians .....3 hours

HIST 478, American Thought and Culture, 1865-1990.....3 hours

HIST 479, Nebraska and the Great Plains History .....3 hours

HIST 481, North American Frontiers, 1500-1850 .....3 hours

HIST 482, The American West, 1850-present.....3 hours

## Department of Industrial Technology

### Tim Obermier, Chair

*Professors:* Larson, Obermier, Tuttle

*Associate Professor:* Toppen

*Assistant Professors:* Barry, Flanigan, Shava

*Senior Lecturers:* S. Amundson, Gibbs

*Lecturers:* Benson, Hollman, S. Jochum, Schiley

*Internship Director:* B. Jochum

### Department Objectives:

- To prepare students for management careers in aviation systems, construction, industrial distribution, and telecommunications;
- To provide courses for attaining knowledge of industrial technology and related areas;
- To provide courses which support and enrich the academic curricula and general education;
- To provide courses for students interested in transferring to such programs as engineering, architecture, and education.

### College of Business and Technology Graduation Requirements

All students graduating with a degree from the College of Business and Technology must take at least 50% of their major area credit hour requirements from the College of Business and Technology at the University of Nebraska at Kearney.

All students graduating with a degree from the College of Business and Technology must take a minimum of 30 of their last 36 hours of credit needed for their degree from the University of Nebraska at Kearney.

### INDUSTRIAL TECHNOLOGY MAJOR

Five options are available in this major:

- Construction Management Comprehensive - Bachelor of Science Degree
- Industrial Distribution Comprehensive - Bachelor of Science Degree
- Telecommunications Management Comprehensive - Bachelor of Science Degree
- Industrial Technology - Bachelor of Science Degree
- Aviation Systems Management Comprehensive - Bachelor of Science Degree

Minors in Industrial Safety, Industrial Technology, Safety Education, and Telecommunications are available for students pursuing majors in other disciplines.

The department also offers a Supplemental Endorsement in Driver Education.

Courses with the prefix ITEC and SFED are offered by the department. See pages 224 (ITEC) and 256 (SFED).

### Safety Center

#### Sherry Morrow, Director

*Assistant Professor:* Morrow

### Program Objective:

The Nebraska Safety Center was established at the University of Nebraska at Kearney by the Nebraska Legislature, in 1978, to provide "... increased training and research activity in fields of traffic safety, home safety, industrial safety, fire safety, and recreational safety . . ."

Offered by Department of Industrial Technology  
Industrial Technology Major

## Construction Management Comprehensive

### Bachelor of Science

All College of Business and Technology Graduation Requirements must be fulfilled.

### General Studies Program (page 41) Hours .....45

### General Studies coursework required by major .....48

Foundational Core (Written, Math, Oral, Democracy)..... 15 including:  
(Maximum of 1 MATH course will count in this section.)

MATH 102GS\*, College Algebra .....3 hours

MATH 103GS\*, Plane Trigonometry .....3 hours

\*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.

Portal.....3

Distribution .....27

Aesthetics minimum.....3

Humanities minimum ..... 6

Social Sciences minimum ..... 6

Recommended: ITEC 210GS, Society and Technology .....3 hours

Natural Sciences minimum ..... 7 including:

GEOG 103GS, The Dynamic Planet:

Hazards in the Environment.....3 hours

Take **ONE** of the following options:

Take 2 courses:

PHYS 100GS, Physical Science .....3 hours

PHYS 100LGS, Physical Science Laboratory ..... 1 hour

**OR** take 2 courses:

PHYS 205GS, General Physics I .....4 hours

PHYS 205LGS, Physics I Laboratory..... 1 hour

Analytical and Quantitative Thought minimum.....0

Wellness minimum..... 0

Capstone.....3

### BS Science-related course requirements .....0

### Major Option .....75

### Minimum total hours required coursework.....123

### Unrestricted electives in 125 hour program .....2

### Minimum total hours required for BS

### in Construction Management Comprehensive.....125

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

**A minimum 2.5 departmental GPA is required for graduation.**

### A. Technology Core Requirements (11 hours required)

Take all of the following:

ITEC 110, Introduction to Technology ..... 1 hour

ITEC 120, Engineering Design Graphics.....4 hours

ITEC 130, Technology Today.....3 hours

ITEC 290GS, Communicating Through Technology .....3 hours

### B. Construction Core Requirements (37 hours required)

Take all of the following:

ITEC 205, Architectural Graphics .....3 hours

ITEC 230, Statics and Strength of Materials.....3 hours

ITEC 240, Construction Design and Processes .....3 hours

ITEC 250, Construction Surveying .....2 hours

ITEC 310, Construction Estimating.....3 hours

ITEC 341, Mechanical and Electrical Systems .....3 hours

ITEC 360, Construction Building Systems.....4 hours

(Prereq: ITEC 240, ITEC 341, PHYS 100GS, PHYS 100LGS)

ITEC 370, Construction Scheduling.....3 hours

ITEC 398, Advanced Architectural Graphics.....3 hours

ITEC 445, Construction Control Systems .....3 hours

ITEC 498, Seminar in Construction Management .....3 hours



SFED 460, Organization and Administration of Safety Programs .....	1 hour
<i>Must take concurrently with SFED 462.</i>	
SFED 462, Supervision of Construction Safety Programs ..	2 hours
SPAN 103, Spanish for Special Purposes .....	1 hour

### C. Management Core Requirements (15 hours required)

Take all of the following:

ITEC 308, Industrial Management .....	3 hours
ITEC 408, Leadership in Business and Technology .....	3 hours
ACCT 250, Principles of Accounting I .....	3 hours
ACCT 311, Business Law .....	3 hours
FIN 344, Real Estate Principles .....	3 hours

### D. Internship Requirement (12 hours required)

Take 12 hours from:

ITEC 475, Internship .....	12 hours
<i>Junior class standing and a GPA of 2.5 in major courses are required before registering for the Internship.</i>	

Offered by Department of Industrial Technology  
Industrial Technology Major

## Industrial Distribution Comprehensive

*Bachelor of Science*

*All College of Business and Technology Graduation Requirements must be fulfilled.*

### General Studies Program (page 41) Hours .....45

#### General Studies coursework required by major .....48

Foundational Core (Written, Math, Oral, Democracy) ..... 15 including:  
(Maximum of 1 MATH course will count in this section.)

MATH 102GS*, College Algebra .....	3 hours
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Take 1 course from:

MATH 103GS*, Plane Trigonometry .....	3 hours
MATH 123GS, Applied Calculus I .....	3 hours
STAT 241GS, Elementary Statistics .....	3 hours

*\*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.*

Portal .....	3
Distribution .....	27
Aesthetics minimum .....	3
Humanities minimum .....	6
Social Sciences minimum .....	6
<i>Recommended: ITEC 210GS, Society and Technology .....</i>	
<i>Natural Sciences minimum .....</i>	
<i>7 including:</i>	
PHYS 100GS, Physical Science .....	3 hours
PHYS 100LGS, Physical Science Laboratory .....	1 hour
Analytical and Quantitative Thought minimum .....	0
Wellness minimum .....	0
Capstone .....	3

### BS Science-related course requirements .....0

#### Major Option .....73

### Minimum total hours required coursework.....121

### Unrestricted electives in 125 hour program .....4

### Minimum total hours required for BS

#### in Industrial Distribution Comprehensive.....125

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

**A minimum 2.5 departmental GPA is required for graduation.**

### A. Technology Core Requirements (13 hours required)

Take all of the following:

ITEC 110, Introduction to Technology .....	1 hour
ITEC 114, Introduction to Industrial Distribution .....	2 hours
ITEC 120, Engineering Design Graphics .....	4 hours
ITEC 130, Technology Today .....	3 hours
ITEC 290GS, Communicating Through Technology .....	3 hours

## Industrial Technology

117

11-12

### B. Distribution Core Requirements (30 hours required)

Take all of the following:

ITEC 220, Electricity/Electronics .....	3 hours
ITEC 251, Machine Tool Products and Applications .....	3 hours
ITEC 271, Industrial Products & Applications I .....	3 hours
ITEC 272, Industrial Products & Applications II .....	3 hours
ITEC 320, Applied Electronics .....	3 hours
ITEC 352, Purchasing for Wholesale Distribution .....	3 hours
ITEC 451, Manufacturing/Distribution Relationships .....	3 hours
ITEC 452, Industrial Distribution Branch Operations .....	3 hours
ITEC 490, Industrial Distribution Seminar .....	3 hours
SFED 435, Occupational Safety and Health .....	3 hours

### C. Business Core Requirements (18 hours required)

Take all of the following:

ITEC 308, Industrial Management .....	3 hours
ITEC 408, Leadership in Business and Technology .....	3 hours
ACCT 250, Principles of Accounting I .....	3 hours
BSAD 295, Business Communications .....	3 hours
<i>(Prereq: ENG 101)</i>	
MKT 300, Principles of Marketing .....	3 hours
MKT 331, Professional Selling .....	3 hours

### D. Internship (12 hours required)

Take 12 hours from:

ITEC 475, Internship .....	12 hours
<i>Junior class standing and a GPA of 2.5 in major courses are required before registering for the Internship.</i>	

Offered by Department of Industrial Technology  
Industrial Technology Major

## Telecommunications Management Comprehensive

*Bachelor of Science*

*All College of Business and Technology Graduation Requirements must be fulfilled.*

### General Studies Program (page 41) Hours .....45

#### General Studies coursework required by major .....48

Foundational Core (Written, Math, Oral, Democracy) ..... 15 including:  
(Maximum of 1 MATH course will count in this section.)

MATH 102GS*, College Algebra .....	3 hours
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Take 1 course from:

MATH 103GS*, Plane Trigonometry .....	3 hours
MATH 123GS, Applied Calculus I .....	3 hours

*\*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.*

Portal .....	3
Distribution .....	27
Aesthetics minimum .....	3
Humanities minimum .....	6
Social Sciences minimum .....	6
<i>Recommended: ITEC 210GS, Society and Technology .....</i>	
<i>Natural Sciences minimum .....</i>	
<i>7 including:</i>	
PHYS 100GS, Physical Science .....	3 hours
PHYS 100LGS, Physical Science Laboratory .....	1 hour
Analytical and Quantitative Thought minimum .....	0
Wellness minimum .....	0
Capstone .....	3

### BS Science-related course requirements .....0

#### Major Option .....70

### Minimum total hours required coursework.....118

### Unrestricted electives in 125 hour program .....7

**Minimum total hours required for BS****in Telecommunications Management Comprehensive .....125**

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A minimum 2.5 departmental GPA is required for graduation.

**A. Technology Core Requirements (11 hours required)**

Take all of the following:

ITEC 110, Introduction to Technology .....	1 hour
ITEC 120, Engineering Design Graphics .....	4 hours
ITEC 130, Technology Today .....	3 hours
ITEC 290GS, Communicating Through Technology .....	3 hours

**B. Telecommunications Core Requirements (35 hours required)**

Take all of the following:

ITEC 150GS, Telecommunications Literacy .....	3 hours
ITEC 220, Electricity/Electronics .....	3 hours
ITEC 320, Applied Electronics .....	3 hours
ITEC 330, Telecommunications Preceptorial .....	4 hours
ITEC 335, Telecommunications Basic Concepts .....	3 hours
ITEC 345, Transmission Systems in Communication .....	4 hours
ITEC 390, Telecommunications Law .....	3 hours
ITEC 430, Telecommunications Systems .....	3 hours
ITEC 435, Network Data Communication Systems .....	3 hours
ITEC 485, Telecommunications Seminar .....	3 hours
SFED 435, Occupational Safety and Health .....	3 hours

**C. Management Core Requirements (12 hours required)**

Take all of the following:

ITEC 308, Industrial Management .....	3 hours
ITEC 408, Leadership in Business and Technology .....	3 hours
ACCT 250, Beginning Accounting I .....	3 hours
MKT 300, Principles of Marketing .....	3 hours

**D. Internship Requirement (12 hours required)**

Take 12 hours from:

ITEC 475, Internship .....	12 hours
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Junior class standing and a GPA of 2.5 in major courses are required before registering for the Internship.

Offered by Department of Industrial Technology  
Industrial Technology Major

**Industrial Technology****Bachelor of Science**

All College of Business and Technology Graduation Requirements must be fulfilled.

**General Studies Program (page 41) Hours .....45****General Studies coursework required by major .....48**

Foundational Core (Written, Math, Oral, Democracy) ..... 15 including:  
(Maximum of 1 MATH course will count in this section.)

MATH 102GS*, College Algebra .....	3 hours
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Take 1 course from:

MATH 103GS*, Plane Trigonometry .....	3 hours
MATH 123GS, Applied Calculus I .....	3 hours

\*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.

Portal .....	3
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Distribution .....	27
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Aesthetics minimum .....	3
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Humanities minimum .....	6
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Social Sciences minimum .....	6
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Recommended: ITEC 210GS, Society and Technology .....3 hours

Natural Sciences minimum .....	7
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Analytical and Quantitative Thought minimum .....	0
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Wellness minimum .....	0
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Capstone .....	3
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**BS Science-related course requirements .....0****Major Option .....36****Minor or 2nd Major .....24**

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

**Minimum total hours required coursework.....108****Unrestricted electives in 125 hour program .....17****Minimum total hours required for BS in Industrial Technology...125**

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

A minimum 2.5 departmental GPA is required for graduation.

**A. Industrial Technology Requirements (17 hours required)**

Take all of the following:

ITEC 110, Introduction to Technology .....	1 hour
ITEC 120, Engineering Design Graphics .....	4 hours
ITEC 130, Technology Today .....	3 hours
ITEC 308, Industrial Management .....	3 hours
ITEC 408, Leadership in Business and Technology .....	3 hours
SFED 435, Occupational Safety and Health .....	3 hours

**B. Technology Core Requirements (19 hours required)**

Take 19 hours from:

ITEC 150GS, Telecommunications Literacy .....	3 hours
ITEC 205, Architectural Graphics .....	3 hours
ITEC 220, Electricity/Electronics .....	3 hours
ITEC 230, Statics and Strength of Materials .....	3 hours
ITEC 240, Construction Design and Processes .....	3 hours
ITEC 251, Machine Tool Products and Application .....	3 hours
ITEC 271, Industrial Products & Applications I .....	3 hours
(Prereq: PHYS 100GS, PHYS 100LGS)	
ITEC 272, Industrial Products & Applications II .....	3 hours
(Prereq: ITEC 271)	
ITEC 290GS, Communicating Through Technology .....	3 hours
ITEC 341, Mechanical and Electrical Systems .....	3 hours
ITEC 352, Purchasing for Wholesale Distribution .....	3 hours
ITEC 360, Construction Building Systems .....	4 hours
(Prereq: ITEC 240, ITEC 341, PHYS 100GS, PHYS 100LGS)	
ITEC 451, Manufacturing/Distribution Relationships .....	3 hours
(Prereq: ITEC 251)	

Offered by Department of Industrial Technology  
Industrial Technology Major

**Aviation Systems Management  
Comprehensive****Bachelor of Science****General Studies Program (page 41) Hours .....45****General Studies coursework required by major .....48**

Foundational Core (Written, Math, Oral, Democracy) ..... 15 including:  
(Maximum of 1 MATH course will count in this section.)

MATH 102GS*, College Algebra .....	3 hours
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\*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.

MATH 123GS, Applied Calculus I .....	3 hours
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Portal .....	3
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Distribution .....	27
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Aesthetics minimum .....	3
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Humanities minimum .....	6
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Social Sciences minimum .....	6 including:
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ECON 271GS, Principles of Economics, Microeconomics ..3 hours

Natural Sciences minimum .....	8 including:
GEOG 209GS, Meteorology .....	3 hours
PHYS 205GS, General Physics I.....	4 hours
PHYS 205LGS, Physics I Laboratory .....	1 hour
Analytical and Quantitative Thought minimum.....	3 including:
ITEC 150GS, Telecommunication Literacy .....	3 hours
Wellness minimum.....	0
Capstone.....	3
<b>BS Science-related course requirements .....</b>	<b>0</b>
<b>Major Option .....</b>	<b>59-64</b>
<b>Minimum total hours required coursework.....</b>	<b>107-112</b>
<b>Unrestricted electives in 125 hour program .....</b>	<b>13-18</b>
<b>Minimum total hours required for BS</b>	
<b>in Aviation Systems Management Comprehensive .....</b>	<b>125</b>
<i>All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	
<i>A minimum 2.5 departmental GPA is required for graduation.</i>	
<b>A. Aviation Systems Management Comprehensive -</b>	
<b>Technology Core Requirements (11 hours required)</b>	
Take all of the following:	
ITEC 110, Introduction to Technology .....	1 hour
ITEC 120, Engineering Design Graphics .....	4 hours
ITEC 130, Technology Today .....	3 hours
ITEC 290GS, Communicating Through Technology .....	3 hours
<b>B. Aviation Systems Management Comprehensive -</b>	
<b>Business Core Requirements (15 hours required)</b>	
Take all of the following:	
ITEC 308, Industrial Management.....	3 hours
ITEC 408, Leadership in Business and Technology .....	3 hours
ACCT 250, Principles of Accounting I.....	3 hours
BSAD 295, Business Communications.....	3 hours
(Prereq: ENG 101)	
ECON 465, Economics of Transportation.....	3 hours
<b>C. Aviation Systems Management Comprehensive -</b>	
<b>Aviation Core Requirements (15 hours required)</b>	
Take all of the following:	
ITEC 170, Private Pilot Theory .....	3 hours
ITEC 391, Aviation Law .....	3 hours
ITEC 392, Aviation Airport Management.....	3 hours
ITEC 393, Aviation Safety.....	3 hours
ITEC 394, Air Traffic Control.....	3 hours
<b>D. Aviation Systems Management Comprehensive -</b>	
<b>Emphasis Area (18-23 hours required)</b>	
Select <b>ONE</b> of the following emphases.	
<b>Flight Operations Emphasis (23 hours required)</b>	
ITEC 171, Introduction to Flight.....	1 hour
ITEC 172, Professional Flight 1.....	1 hour
ITEC 220, Electricity/Electronics .....	3 hours
ITEC 291, Instrument Pilot Theory .....	3 hours
ITEC 292, Professional Flight 2.....	1 hour
ITEC 293, Professional Flight 3.....	1 hour
ITEC 375, Commercial Pilot Theory .....	3 hours
ITEC 376, Professional Flight 4.....	2 hours
ITEC 377, Professional Flight 5.....	2 hours
ITEC 416, Advanced Aerodynamics/Aircraft Performance .....	3 hours
ITEC 417, Advanced Aircraft Systems.....	3 hours
<b>Aviation Support Services Emphasis (18 hours required)</b>	
Take all of the following:	
ACCT 251, Principles of Accounting II.....	3 hours
FIN 308, Principles of Finance .....	3 hours
MGT 355, Organizational Behavior .....	3 hours
MGT 380, Human Resource Management.....	3 hours
MKT 300, Principles of Marketing.....	3 hours
Take 3 hours from:	
MGT 233GS, Business Statistics .....	3 hours
STAT 241GS, Elementary Statistics .....	3 hours

## Industrial Technology

119

11-12

*Note: All flight training for students admitted to the University of Nebraska at Kearney Aviation Systems Management Program will be conducted in accordance with the UNK Aviation Systems Management Program Student Handbook. This Handbook contains all policies and procedures governing flight training. The Handbook also specifies procedures which must be followed by students who are admitted to UNK with flight certificates and ratings not obtained from an approved college or university.*

Offered by Department of Industrial Technology

### Industrial Safety Minor

**Minimum hours required for minor.....24**

#### Requirements

Take all of the following:

SFED 335, General Safety Education .....	3 hours
SFED 425, Ergonomics .....	3 hours
SFED 435, Occupational Safety and Health.....	3 hours
SFED 460, Organization and Administration of Safety Programs.....	1 hour
<i>Must take concurrently with SFED 461 or SFED 462.</i>	
SFED 477, Accident/Incident Investigation and Analysis.....	3 hours
SFED 478, Behavior Based Safety Systems.....	3 hours
SFED 498, Special Topics in Safety .....	3 hours
ITEC 308, Industrial Management.....	3 hours

Take 1 course from:

*Must take concurrently with SFED 460.*

SFED 461, Supervision of Industrial Safety Programs .....	2 hours
SFED 462, Supervision of Construction Safety Programs .....	2 hours

Offered by Department of Industrial Technology

### Industrial Technology Minor

**Minimum hours required for minor.....25**

#### A. Technology Core Requirements (13 hours required)

Take all of the following:

ITEC 120, Engineering Design Graphics .....	4 hours
ITEC 130, Technology Today.....	3 hours
ITEC 290GS, Communicating Through Technology .....	3 hours
ITEC 308, Industrial Management.....	3 hours

#### B. Systems Core Requirements (12 hours required)

Take **ONE** emphasis area:

##### 1. Construction Management (12 hours required)

Take all of the following:

ITEC 230, Statics and Strength of Materials .....	3 hours
ITEC 240, Construction Design and Processes .....	3 hours
ITEC 310, Construction Estimating .....	3 hours
<i>(Prereq: ITEC 130, ITEC 240, MATH 103GS)</i>	
ITEC 341, Mechanical and Electrical Systems.....	3 hours

##### 2. Industrial Distribution (12 hours required)

Take all of the following:

ITEC 220, Electricity/Electronics .....	3 hours
ITEC 251, Machine Tool Products and Application .....	3 hours
ITEC 352, Purchasing for Wholesale Distribution .....	3 hours
ITEC 451, Manufacturing/Distribution Relationships.....	3 hours

##### 3. Industrial Technology (12 hours required)

Take all of the following:

ITEC 220, Electricity/Electronics .....	3 hours
ITEC 408, Leadership in Business and Technology .....	3 hours
MKT 300, Principles of Marketing .....	3 hours
SFED 435, Occupational Safety and Health .....	3 hours



Offered by Department of Industrial Technology

**Safety Education Minor****Minimum hours required for minor.....24****Requirements**

Take all of the following:

- SFED 310, Driving Task Analysis .....3 hours  
 SFED 430, Developing Driver Education Classroom Skills.....3 hours  
 SFED 431, Developing Driver Education Vehicle Skills.....3 hours  
 SFED 435, Occupational Safety and Health.....3 hours  
 SFED 438, Teaching the Use of the Multiple Vehicle Range..1 hour  
 SFED 439, Teaching Simulator Instruction ..... 1 hour  
 SFED 460, Organization and Administration  
 of Safety Programs ..... 1 hour  
*Must take concurrently with SFED 461 or SFED 462.*  
 PE 260, First Aid, Responding to Emergencies.....2 hours

Take 1 course from:

*Must take concurrently with SFED 460.*

- SFED 461, Supervision of Industrial Safety Programs .....2 hours  
 SFED 462, Supervision of Construction Safety Programs ..2 hours

Take 5 hours from:

- SFED 299, Independent Studies in Safety ..... 1-3 hours  
 SFED 420, Teaching Safety in Elementary Schools.....3 hours  
 SFED 425, Ergonomics .....3 hours  
 SFED 499, Individual Research in Safety..... 1-3 hours  
 ITEC 475, Internship - 3-12 hours  
 (Prereq: ITEC 308, GPA of 2.5, junior standing)  
 ITEC 499, Independent Study and Research  
 in Industrial Technology ..... 1-6 hours

Offered by Department of Industrial Technology

**Telecommunications Minor****Minimum hours required for minor.....23****Requirements**

Take all of the following:

- ITEC 330, Telecommunications Preceptorial .....4 hours  
 ITEC 335, Telecommunications Basic Concepts .....3 hours  
 ITEC 345, Transmission Systems in Communication.....4 hours  
 ITEC 390, Telecommunications Law .....3 hours  
 ITEC 430, Telecommunications Systems .....3 hours  
 ITEC 435, Network Data Communication Systems .....3 hours  
 ITEC 485, Telecommunications Seminar.....3 hours

**General Studies required by minor:**

*These general studies courses may add to the total number of hours required in the general studies program if additional specific general studies courses are required by the student's major.*

- ITEC 150GS, Telecommunication Literacy .....3 hours  
 PHYS 100GS, Physical Science.....3 hours  
 PHYS 100LGS, Physical Science Laboratory ..... 1 hour

Offered by Department of Industrial Technology  
Professional Teaching Certificate**Supplemental Endorsement in Driver Education**

*Students must complete two Teaching Subject Endorsements or one Field Endorsement in addition to this Supplemental Endorsement.*

**Minimum hours required for endorsement.....9****Requirements**

1. A teaching certificate with an endorsement in another subject field.

2. A Nebraska driver's license.
3. A minimum driving record of two years and 20,000 miles free from repeated chargeable accidents and/or traffic violations.
4. Coursework.

Take all of the following:

**(Must be completed with a cumulative GPA of at least 2.5.):**

- SFED 310, Driving Task Analysis .....3 hours  
 SFED 430, Developing Driver Education Classroom Skills .3 hours  
 SFED 431, Developing Driver Education Vehicle Skills.....3 hours

College of Fine Arts and Humanities

**International Studies Program****Carol Lilly, Director**

The major/minor in International Studies are interdisciplinary and lead to a Bachelor of Arts degree. The program is designed for students preparing for graduate and pre-professional programs in civil service, foreign service, and foreign trade or for graduate work in international studies.

**INTERNATIONAL STUDIES MAJOR**

One option is available in this major:

- International Studies - Bachelor of Arts Degree

International Studies also offers a minor.

Courses with the prefix INTS are offered by the department. See page 224.

Offered by International Studies Program  
International Studies Major**International Studies***Bachelor of Arts***General Studies Program (page 41) Hours .....45**

- Foundational Core (Written, Math, Oral, Democracy).....12*  
*Portal.....3*  
*Distribution .....27*  
*Aesthetics minimum.....3*  
*Humanities minimum ..... 6*  
*Social Sciences minimum ..... 6*  
*Natural Sciences minimum .....7*  
*Analytical and Quantitative Thought minimum.....0*  
*Wellness minimum..... 0*  
*Capstone.....3*

**BA Language requirement..... a minimum of 6**

*For specific language requirements see #2 of Bachelor of Arts Degree requirements.*

**Major Option .....36****Minor or 2nd Major .....24**

*For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.*

**Minimum total hours required coursework..... 111****Unrestricted electives in 125 hour program .....14****Minimum total hours required for BA in International Studies ....125**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

**A. International Studies Requirements (12 hours required)**

Take all of the following:

- INTS 100GS, Introduction to International Studies .....3 hours  
 GEOG 104GS, World Regional Geography .....3 hours  
 INTS 496, Senior Seminar in International Studies .....3 hours



Take 1 course:

One course above 201 in student's non-native language....3 hours  
*The prerequisites for these courses are fulfilled by the BA Language requirement.*

**B. International Studies Electives (24 hours required, 18 must be upper division hours)**

*Select one thematic and one area studies option with advisor. Work carefully with advisor to choose electives.*

*Students should be aware of the prerequisites for upper level courses and plan their coursework accordingly.*

1. Thematic option: 12-15 hours
2. Area Studies option: 9-12 hours

**1. Thematic Options: 12-15 hours**

**Global Society and Politics (12-15 hours)**

Take 3 hours from:

PSCI 140GS, Democracies around the World .....3 hours  
PSCI 168GS, Introduction to International Relations .....3 hours  
GEOG 106GS, Human Geography .....3 hours

Take 9-12 hours from at least two different subject areas:

CJUS 360, Sex Crimes .....3 hours  
CJUS 375GS, Comparative Criminal Justice Systems .....3 hours  
CJUS 430, Drugs and the Criminal Justice System .....3 hours  
CJUS 476, Terrorism and Crisis Negotiations .....3 hours  
GEOG 106GS, Human Geography .....3 hours  
GEOG 441, Special Topics in Human Geography .....3 hours  
FSID 481, Cross-Cultural Family Patterns .....3 hours  
INTS 444, International Studies Institute .....1-12 hours  
INTS 445, International Studies Field Study .....1-6 hours  
PHIL 305, Social and Political Philosophy .....3 hours  
PSCI 140GS, Democracies around the World .....3 hours  
PSCI 168GS, Introduction to International Relations .....3 hours  
PSCI 340, Topics in Comparative Politics .....3 hours  
PSCI 341, Politics of the Drug War .....3 hours  
PSCI 342, Politics of Globalization .....3 hours  
PSCI 344, Politics of the Developed World .....3 hours  
PSCI 345, Politics of the Developing World .....3 hours  
PSCI 346, Latin American Politics .....3 hours  
PSCI 368, International Law and Organization .....3 hours  
PSCI 369, International Political Economy .....3 hours  
PSCI 373, Ancient Political Thought .....3 hours  
PSCI 374, Modern Political Thought .....3 hours  
PSCI 375, Democratic Political Thought .....3 hours  
PSCI 376, Post-Modern Political Thought .....3 hours  
PSCI 378, Feminist Political Thought .....3 hours  
PSCI 380, Topics in International Relations .....3 hours  
PSCI 390, Politics & Culture of Asia .....3 hours  
PSCI 450, Nations in Transition .....3 hours  
PSCI 468, War in World Politics .....3 hours  
SOC 225, Global Cultures and Diversity .....3 hours  
SOC 250GS, Anthropology .....3 hours  
SOC 340, The Holocaust .....3 hours  
SOC 410, Globalization and Development .....3 hours  
(Prereq: SOC 225 or SOC 310)  
SOC 442, Sociology of Religion .....3 hours  
(Prereq: SOC 100GS or SOC 250GS or permission)  
SOC 472, Special Topics in Globalization .....3 hours  
(Prereq: SOC 124 or SOC 250GS or permission)  
SOWK 342, Diversity and Social Justice .....3 hours  
SOWK 470, International Social Work Experience .....1-6 hours

**Global Culture, Identities and the Arts (12-15 hours)**

Take 3 hours from:

SOC 225, Global Cultures and Diversity .....3 hours  
SOC 250GS, Anthropology .....3 hours  
ENG 253GS, Introduction to Literature:  
Non-Western Civilization .....3 hours

## International Studies

121

11-12

Take 9-12 hours from at least two different subject areas:

ART 120, Art Appreciation .....3 hours  
ART 221, Art History Survey I .....3 hours  
ART 226\*, Non Western Survey I:  
Art in India, China and Japan .....3 hours  
ART 275, Cultural Studies Through Art .....3-6 hours  
ART 303\*, History of Renaissance Art .....3 hours  
ART 310\*, Art of Baroque and Rococo Era .....3 hours  
ART 321, Art History Survey II .....3 hours  
(Prereq: ART 221)  
ART 325\*, History of Modern Art .....3 hours  
ART 405\*, History of 19th Century Art .....3 hours  
ART 475\*, Cultural Studies Through Art .....3-6 hours  
ENG 250GS, Introduction to Literature: British Literature .....3 hours  
ENG 252GS, Introduction to Literature: Western Civilization .....3 hours  
ENG 330\*, European Literature in Translation .....3 hours  
ENG 333\*, Non-Western Literature in Translation .....3 hours  
ENG 336\*, Ancient Literatures .....3 hours  
ENG 362A\*, Survey of British and Commonwealth  
Literature I .....3 hours  
ENG 362B\*, Survey of British and Commonwealth  
Literature II .....3 hours  
ENG 450\*, Seminar in World Literature .....3 hours  
ENG 462\*, Early/Middle English Literature .....3 hours  
ENG 463\*, Seminar in Shakespeare .....3 hours  
ENG 464\*, Seminar in the Renaissance .....3 hours  
ENG 466\*, Literature of the English Restoration  
and Eighteenth Century .....3 hours  
ENG 467\*, Seminar in Romanticism .....3 hours  
ENG 468\*, Seminar in Victorian Literature .....3 hours  
ENG 469\*, Seminar in Modernism .....3 hours  
ENG 474\*, Postmodern/Contemporary British Literature .....3 hours  
GEOG 106GS, Human Geography .....3 hours  
GEOG 441, Special Topics in Human Geography .....3 hours  
HIST 411, Saints and Sinners .....3 hours  
HIST 412, Society and Gender in the Middle Ages .....3 hours  
HIST 420, Women in Europe .....3 hours  
JMC 100GS, Global Media Literacy .....3 hours  
JMC 460, Mass Media and Society .....3 hours  
MUS 100GS, Music Appreciation .....3 hours  
PHIL 100GS, Introduction to Philosophy .....3 hours  
PHIL 250GS, Ancient Philosophy .....3 hours  
PHIL 251GS, Medieval Philosophy .....3 hours  
PHIL 253GS, Modern Philosophy .....3 hours  
PHIL 260GS, Philosophy of Culture .....3 hours  
PHIL 314, Philosophy of Religion: Reason and Faith .....3 hours  
PSCI 346, Latin American Politics .....3 hours  
PSCI 378, Feminist Political Thought .....3 hours  
PSCI 390, Politics & Culture of Asia .....3 hours  
PSCI 450, Nations in Transition .....3 hours  
PSY 372, Cross-Cultural Psychology .....3 hours  
(Prereq: PSY 203GS)  
PSY 416, Eastern Psychology .....3 hours  
(Prereq: PSY 203GS)  
REC 155, Dimensions of Tourism .....3 hours  
REC 355, Travel Behavior .....3 hours  
REC 444, Issues in Recreation and Leisure .....3 hours  
REC 485, Research in Tourism, Recreation and Sport .....3 hours  
SOC 225, Global Cultures and Diversity .....3 hours  
SOC 250GS, Anthropology .....3 hours  
SOC 442, Sociology of Religion .....3 hours  
(Prereq: SOC 100GS or SOC 250GS or permission)  
SPCH 154GS, Cross-Cultural Communication .....3 hours

SPCH 375, Diffusion of Innovations .....	3 hours
SPCH 454, Intercultural Communication .....	3 hours
WSTD 220GS, Women's & Gender Studies .....	3 hours

### **Global Economics, Trade, and Development (12-15 hours)**

Take 3 hours from:

ECON 100GS, Contemporary Economic Issues .....	3 hours
ECON 270GS, Principles of Economics, Macroeconomics .....	3 hours
ECON 271GS, Principles of Economics, Microeconomics .....	3 hours

Take 9-12 hours from:

CJUS 360, Sex Crimes .....	3 hours
CJUS 375GS, Comparative Criminal Justice Systems .....	3 hours
CJUS 430, Drugs and the Criminal Justice System .....	3 hours
ECON 100GS, Contemporary Economic Issues .....	3 hours
ECON 270GS, Principles of Economics, Macroeconomics .....	3 hours
ECON 318, History of Economic Thought .....	3 hours
(Prereq: ECON 270GS)	
ECON 380, Tourism Economics .....	3 hours
(Prereq: ECON 271GS)	
ECON 430, International Economics .....	3 hours
FSID 481, Cross-Cultural Family Patterns .....	3 hours
GEOG 321, Economic Geography .....	3 hours
GEOG 322, Urban Geography .....	3 hours
GEOG 350, International Tourism .....	3 hours
HIST 407, History of Sea Power .....	3 hours
HIST 451, Comparative Colonialism: Asia and Africa .....	3 hours
HIST 457, British Empire .....	3 hours
HIST 459, European Expansion and Exploration .....	3 hours
INTS 444, International Studies Institute .....	1-12 hours
INTS 445, International Studies Field Study .....	1-6 hours
MGT 330, International Management .....	3 hours
MKT 430, International Marketing .....	3 hours
(Prereq: MKT 300 or MGT 330)	
PSCI 140GS, Democracies around the World .....	3 hours
PSCI 168GS, Introduction to International Relations .....	3 hours
PSCI 341, Politics of the Drug War .....	3 hours
PSCI 342, Politics of Globalization .....	3 hours
PSCI 344, Politics of the Developed World .....	3 hours
PSCI 345, Politics of the Developing World .....	3 hours
PSCI 346, Latin American Politics .....	3 hours
PSCI 369, International Political Economy .....	3 hours
PSCI 390, Politics & Culture of Asia .....	3 hours
REC 155, Dimensions of Tourism .....	3 hours
REC 355, Travel Behavior .....	3 hours
REC 444, Issues in Recreation and Leisure .....	3 hours
REC 455, Tourism Planning and Development .....	3 hours
REC 485, Research in Tourism, Recreation and Sport .....	3 hours
SOC 225, Global Cultures and Diversity .....	3 hours
SOC 410, Globalization and Development .....	3 hours
(Prereq: SOC 225 or SOC 310)	
SOC 472, Special Topics in Globalization .....	3 hours
(Prereq: SOC 124 or SOC 250GS or permission)	
SOWK 342, Diversity and Social Justice .....	3 hours
SOWK 470, International Social Work Experience .....	1-6 hours
SPCH 375, Diffusion of Innovations .....	3 hours

## **2. Area Studies Options: 9-12 hours**

### **Europe:**

Take 9-12 hours from two different subject areas:

ART 221, Art History Survey I .....	3 hours
ART 275, Cultural Studies Through Art .....	3-6 hours
ART 303*, History of Renaissance Art .....	3 hours
ART 310*, Art of Baroque and Rococo Era .....	3 hours
ART 321, Art History Survey II .....	3 hours
(Prereq: ART 221)	

ART 325*, History of Modern Art .....	3 hours
ART 405*, History of 19th Century Art .....	3 hours
ENG 250GS, Introduction to Literature: British Literature .....	3 hours
ENG 252GS, Introduction to Literature: Western Civilization .....	3 hours
ENG 330*, European Literature in Translation .....	3 hours
ENG 362A*, Survey of British and Commonwealth Literature I .....	3 hours
ENG 362B*, Survey of British and Commonwealth Literature II .....	3 hours
ENG 462*, Early/Middle English Literature .....	3 hours
ENG 463*, Seminar in Shakespeare .....	3 hours
ENG 464*, Seminar in the Renaissance .....	3 hours
ENG 466*, Literature of the English Restoration and Eighteenth Century .....	3 hours
ENG 467*, Seminar in Romanticism .....	3 hours
ENG 468*, Seminar in Victorian Literature .....	3 hours
ENG 469*, Seminar in Modernism .....	3 hours
ENG 474*, Postmodern/Contemporary British Literature .....	3 hours
FREN 305*, Study of French Civilization .....	3 hours
FREN 337*, Seminar on French/Francophone Film .....	3 hours
FREN 354*, Survey of French Literature I .....	3 hours
FREN 355*, Survey of French Literature II .....	3 hours
FREN 357*, Seminar on Women in French/Francophone Literature .....	3 hours
FREN 420*, The French Novel I .....	3 hours
FREN 421*, The French Novel II .....	3 hours
FREN 470*, Seminar in French/Francophone Studies .....	3 hours
GERM 301*, Novelle .....	3 hours
GERM 305*, German Civilization .....	3 hours
GERM 337*, Seminar on German Film .....	3 hours
GERM 339*, Modern German Literature .....	3 hours
GERM 354*, Survey of German Literature .....	3 hours
GERM 357*, Seminar on Women in German Literature .....	3 hours
GERM 400*, German Drama .....	3 hours
GERM 401*, Contemporary German Drama .....	3 hours
GERM 403*, German Novel .....	3 hours
GERM 470*, Seminar in German Studies .....	3 hours
HIST 210GS, Western Civilization .....	3 hours
HIST 211GS, Western Civilization .....	3 hours
HIST 402, Age of Alexander the Great .....	3 hours
HIST 409, The High Middle Ages, 1050-1350 .....	3 hours
HIST 410, Methods and Historiography .....	3 hours
HIST 411, Saints and Sinners .....	3 hours
HIST 412, Society and Gender in the Middle Ages .....	3 hours
HIST 420, Women in Europe .....	3 hours
HIST 457, British Empire .....	3 hours
HIST 459, European Expansion and Exploration .....	3 hours
HIST 461, Renaissance and Reformation .....	3 hours
HIST 462, Seventeenth and Eighteenth Century Europe .....	3 hours
HIST 463, French Revolution and Napoleon .....	3 hours
HIST 486, Imperial Russia .....	3 hours
HIST 488, Nineteenth Century Europe .....	3 hours
HIST 489, Fascism and Communism in Twentieth Century Europe .....	3 hours
HIST 490, Twentieth Century Europe .....	3 hours
HIST 492, Soviet Russia .....	3 hours
HIST 493, Modern Eastern Europe .....	3 hours
INTS 444, International Studies Institute .....	1-12 hours
INTS 445, International Studies Field Study .....	1-6 hours
PSCI 344, Politics of the Developed World .....	3 hours
SOC 340, The Holocaust .....	3 hours
SPAN 305*, Spanish Civilization .....	3 hours
SPAN 306*, Survey of Spanish Literature I .....	3 hours
SPAN 307*, Survey of Spanish Literature II .....	3 hours
SPAN 419*, Short Story .....	3 hours
SPAN 420*, Spanish Novel .....	3 hours

## Latin America

Take 9-12 hours from two different subject areas:

HIST 215GS, Introduction to Latin America .....	3 hours
HIST 439, Pre-Hispanic and Colonial Latin America .....	3 hours
HIST 441, Modern Latin America .....	3 hours
HIST 450, Variable Topics in Latin American History .....	3 hours
PSCI 341, Politics of the Drug War .....	3 hours
PSCI 346, Latin American Politics .....	3 hours
SPAN 306*, Survey of Spanish Literature I .....	3 hours
SPAN 307*, Survey of Spanish Literature II .....	3 hours
SPAN 337*, Seminar on Hispanic Film .....	3 hours
SPAN 357*, Seminar on Women in Hispanic Literature .....	3 hours
SPAN 360*, Latin American Civilization .....	3 hours
SPAN 419*, Short Story .....	3 hours
SPAN 420*, Spanish Novel .....	3 hours
SPAN 421*, Latin American Novel .....	3 hours
SPAN 430*, Survey of Latin American Literature .....	3 hours
SPAN 470*, Seminar in Spanish/Latin American Studies .....	3 hours

## Non-West

Take 9-12 hours from two different subject areas:

ART 226, Non Western Survey I: Art in India, China and Japan .....	3 hours
ENG 253GS, Introduction to Literature: Non-Western Civilization .....	3 hours
ENG 333*, Non-Western Literature in Translation .....	3 hours
HIST 212GS, Non-Western World History .....	3 hours
HIST 408, War and Society .....	3 hours
HIST 451, Comparative Colonialism: Asia and Africa .....	3 hours
HIST 452, Colonial India .....	3 hours
HIST 453, Modern India .....	3 hours
HIST 455, Comparative Studies in Ethnic Conflict .....	3 hours
HIST 457, British Empire .....	3 hours
HIST 459, European Expansion and Exploration .....	3 hours
PSCI 342, Politics of Globalization .....	3 hours
PSCI 345, Politics of the Developing World .....	3 hours
PSCI 390, Politics & Culture of Asia .....	3 hours
PSY 416, Eastern Psychology .....	3 hours

*\*Some 200- and 300-level and all 400-level ART electives listed have a prerequisite of ART 321. All 300- and 400-level ENG electives listed have a prerequisite of ENG 234GS. All 300- and 400-level FREN electives listed have a prerequisite of FREN 201GS. All 300- and 400-level GERM electives listed have a prerequisite of GERM 201GS. All 300- and 400-level SPAN electives listed have a prerequisite of SPAN 204GS.*

Offered by International Studies Program  
**International Studies Minor**

**Minimum hours required for minor.....24**

### A. Requirements (15 hours required)

Take all of the following:

INTS 100GS, Introduction to International Studies .....	3 hours
GEOG 104GS, World Regional Geography .....	3 hours

Take 1 course:

One course above 201 in student's non-native language.....	3 hours
<i>The prerequisites for these courses are fulfilled by the BA Language requirement.</i>	
<i>Students who choose a B.S. degree may substitute an additional upper division elective from the list below for the foreign language class</i>	

Take two of the following options to equal 6 hours:

Take one course:	
PSCI 140GS, Democracies around the World.....	3 hours
PSCI 168GS, Introduction to International Relations.....	3 hours

123

## International Studies

11-12

Take one course:

SOC 225, Global Cultures and Diversity .....	3 hours
SOC 250GS, Anthropology.....	3 hours

Take one course:

ENG 253GS, Introduction to Literature: Non-Western Civilization .....	3 hours
(Prereq: ENG 102GS)	

Take one course:

ECON 100GS, Contemporary Economic Issues .....	3 hours
ECON 270GS, Principles of Economics, Macroeconomics .....	3 hours
ECON 271GS, Principles of Economics, Microeconomics .....	3 hours

### B. Electives (9 hours required)

*Students should be aware of the prerequisites for upper level courses and plan their coursework accordingly.*

Take 9 hours from any of the following electives in at least two different subject areas:

ART 303*, History of Renaissance Art.....	3 hours
ART 310*, Art of Baroque and Rococo Era.....	3 hours
ART 321, Art History Survey II .....	3 hours
(Prereq: ART 221)	
ART 325*, History of Modern Art.....	3 hours
ART 405*, History of 19th Century Art .....	3 hours
ART 475*, Cultural Studies Through Art .....	3-6 hours
CJUS 360, Sex Crimes.....	3 hours
CJUS 375GS, Comparative Criminal Justice Systems.....	3 hours
CJUS 430, Drugs and the Criminal Justice System .....	3 hours
CJUS 476, Terrorism and Crisis Negotiations .....	3 hours
ECON 318, History of Economic Thought .....	3 hours
(Prereq: ECON 270GS)	
ECON 380, Tourism Economics .....	3 hours
(Prereq: ECON 271GS)	
ECON 430, International Economics .....	3 hours
ENG 330*, European Literature in Translation .....	3 hours
ENG 333*, Non-Western Literature in Translation.....	3 hours
ENG 336*, Ancient Literatures.....	3 hours
ENG 362A*, Survey of British and Commonwealth Literature I.....	3 hours
ENG 362B*, Survey of British and Commonwealth Literature II.....	3 hours
ENG 450*, Seminar in World Literature .....	3 hours
ENG 462*, Early/Middle English Literature .....	3 hours
ENG 463*, Seminar in Shakespeare .....	3 hours
ENG 464*, Seminar in the Renaissance.....	3 hours
ENG 466*, Literature of the English Restoration and Eighteenth Century.....	3 hours
ENG 467*, Seminar in Romanticism.....	3 hours
ENG 468*, Seminar in Victorian Literature .....	3 hours
ENG 469*, Seminar in Modernism.....	3 hours
ENG 474*, Postmodern/Contemporary British Literature ....	3 hours
FREN 337*, Seminar on French/Francophone Film .....	3 hours
FREN 354*, Survey of French Literature I .....	3 hours
FREN 355*, Survey of French Literature II .....	3 hours
FREN 357*, Seminar on Women in French/ Francophone Literature .....	3 hours
FREN 420*, The French Novel I .....	3 hours
FREN 421*, The French Novel II .....	3 hours
FREN 470*, Seminar in French/Francophone Studies .....	3 hours
FSID 481, Cross-Cultural Family Patterns.....	3 hours
GEOG 321, Economic Geography .....	3 hours
GEOG 322, Urban Geography .....	3 hours
GEOG 350, International Tourism.....	3 hours
GEOG 441, Special Topics in Human Geography.....	3 hours
GERM 301*, Novelle.....	3 hours
GERM 337*, Seminar on German Film .....	3 hours
GERM 339*, Modern German Literature .....	3 hours



## International Studies

GERM 354*, Survey of German Literature .....	3 hours
GERM 357*, Seminar on Women in German Literature .....	3 hours
GERM 400*, German Drama .....	3 hours
GERM 401*, Contemporary German Drama .....	3 hours
GERM 403*, German Novel .....	3 hours
GERM 470*, Seminar in German Studies .....	3 hours
HIST 402, Age of Alexander the Great .....	3 hours
HIST 407, History of Sea Power .....	3 hours
HIST 408, War and Society .....	3 hours
HIST 409, The High Middle Ages, 1050-1350 .....	3 hours
HIST 411, Saints and Sinners .....	3 hours
HIST 412, Society and Gender in the Middle Ages .....	3 hours
HIST 416, History of Christianity .....	3 hours
HIST 420, Women in Europe .....	3 hours
HIST 439, Pre-Hispanic and Colonial Latin America .....	3 hours
HIST 441, Modern Latin America .....	3 hours
HIST 450, Variable Topics in Latin American History .....	3 hours
HIST 451, Comparative Colonialism: Asia and Africa .....	3 hours
HIST 452, Colonial India .....	3 hours
HIST 453, Modern India .....	3 hours
HIST 455, Comparative Studies in Ethnic Conflict .....	3 hours
HIST 457, British Empire .....	3 hours
HIST 459, European Expansion and Exploration .....	3 hours
HIST 461, Renaissance and Reformation .....	3 hours
HIST 462, Seventeenth and Eighteenth Century Europe .....	3 hours
HIST 463, French Revolution and Napoleon .....	3 hours
HIST 486, Imperial Russia .....	3 hours
HIST 488, Nineteenth Century Europe .....	3 hours
HIST 489, Fascism and Communism in Twentieth Century Europe .....	3 hours
HIST 490, Twentieth Century Europe .....	3 hours
HIST 492, Soviet Russia .....	3 hours
HIST 493, Modern Eastern Europe .....	3 hours
INTS 444, International Studies Institute .....	1-12 hours
INTS 445, International Studies Field Study .....	1-6 hours
INTS 496, Senior Seminar in International Studies .....	3 hours
JMC 460, Mass Media and Society .....	3 hours
MGT 330, International Management .....	3 hours
MKT 430, International Marketing .....	3 hours
(Prereq: MKT 300 or MGT 330)	
PHIL 305, Social and Political Philosophy .....	3 hours
PHIL 314, Philosophy of Religion: Reason and Faith .....	3 hours
PSCI 340, Topics in Comparative Politics .....	3 hours
PSCI 341, Politics of the Drug War .....	3 hours
PSCI 342, Politics of Globalization .....	3 hours
PSCI 344, Politics of the Developed World .....	3 hours
PSCI 345, Politics of the Developing World .....	3 hours
PSCI 346, Latin American Politics .....	3 hours
PSCI 368, International Law and Organization .....	3 hours
PSCI 369, International Political Economy .....	3 hours
PSCI 373, Ancient Political Thought .....	3 hours
PSCI 374, Modern Political Thought .....	3 hours
PSCI 375, Democratic Political Thought .....	3 hours
PSCI 376, Post-Modern Political Thought .....	3 hours
PSCI 378, Feminist Political Thought .....	3 hours
PSCI 380, Topics in International Relations .....	3 hours
PSCI 390, Politics & Culture of Asia .....	3 hours
PSCI 450, Nations in Transition .....	3 hours
PSCI 468, War in World Politics .....	3 hours
PSY 372, Cross-Cultural Psychology .....	3 hours
(Prereq: PSY 203GS)	
PSY 416, Eastern Psychology .....	3 hours
(Prereq: PSY 203GS)	

REC 355, Travel Behavior .....	3 hours
REC 444, Issues in Recreation and Leisure .....	3 hours
REC 455, Tourism Planning and Development .....	3 hours
REC 485, Research in Tourism, Recreation and Sport .....	3 hours
SOC 340, The Holocaust .....	3 hours
SOC 410, Globalization and Development .....	3 hours
(Prereq: SOC 225 or SOC 310)	
SOC 442, Sociology of Religion .....	3 hours
(Prereq: SOC 100GS or SOC 250GS or permission)	
SOC 472, Special Topics in Globalization .....	3 hours
(Prereq: SOC 124 or SOC 250GS or permission)	
SOWK 342, Diversity and Social Justice .....	3 hours
SOWK 470, International Social Work Experience .....	1-6 hours
SPAN 306*, Survey of Spanish Literature I .....	3 hours
SPAN 307*, Survey of Spanish Literature II .....	3 hours
SPAN 337*, Seminar on Hispanic Film .....	3 hours
SPAN 357*, Seminar on Women in Hispanic Literature .....	3 hours
SPAN 401*, Modern Hispanic Drama .....	3 hours
SPAN 419*, Short Story .....	3 hours
SPAN 420*, Spanish Novel .....	3 hours
SPAN 421*, Latin American Novel .....	3 hours
SPAN 430*, Survey of Latin American Literature .....	3 hours
SPAN 470*, Seminar in Spanish/Latin American Studies .....	3 hours
SPCH 375, Diffusion of Innovations .....	3 hours
SPCH 454, Intercultural Communication .....	3 hours

*\*Some 300-level and all 400-level ART electives listed have a prerequisite of ART 321. All 300- and 400-level ENG electives listed have a prerequisite of ENG 234GS. All 300- and 400-level FREN electives listed have a prerequisite of FREN 201GS. All 300- and 400-level GERM electives listed have a prerequisite of GERM 201GS. All 300- and 400-level SPAN electives listed have a prerequisite of SPAN 204GS.*

College of Business and Technology

## Department of Management

### Kyle W. Luthans, Chair

*Professors:* Konecny, Luthans, D. Palmer

*Associate Professors:* Hodge, S. Jensen, Zuckweiler

*Assistant Professors:* Fleig-Palmer, J. Messersmith, N. Palmer

### Department Objectives:

- To provide students with a high quality undergraduate experience that will lead to successful completion of a Business Administration degree and appropriate entry level jobs in their chosen careers.
- To provide students with a variety of classroom experiences including lecture, case study, problem-solving, computer exercises, presentations and role-playing that lead to a thorough understanding of the subject matter. To complement this classroom experience with a learning environment fostering a strong student/faculty relationship through advising and mentoring.
- To insure that students are exposed to both the theory and practice of business by giving them opportunities to apply classroom knowledge to actual situations in the marketplace.
- To develop students' ability to perceive and analyze problems and opportunities in order that they might apply those techniques in finding solutions throughout their professional careers.

### College of Business and Technology Graduation Requirements

All students graduating with a degree from the College of Business and Technology must take at least 50% of their major area credit hour



requirements from the College of Business and Technology at the University of Nebraska at Kearney.

All students graduating with a degree from the College of Business and Technology must take a minimum of 30 of their last 36 hours of credit needed for their degree from the University of Nebraska at Kearney.

## BUSINESS ADMINISTRATION MAJOR

The Department of Management offers two options and one emphasis in this major:

- I. Business Administration - Bachelor of Arts Degree  
or Business Administration - Bachelor of Science Degree
- II. Business Administration Comprehensive -  
Bachelor of Science Degree  
(Select one Emphasis; two Emphases maximum)  
Management Emphasis

For additional areas of emphasis see departments of Accounting/Finance, Economics, and Marketing and Management Information Systems.

The minor in Business Administration or Entrepreneurship is available for students pursuing majors in other disciplines.

Courses with the prefixes MGT are offered by the department. See page 232.

Offered by Department of Management  
Business Administration Major

## Business Administration

### Bachelor of Arts

All College of Business and Technology Graduation Requirements must be fulfilled.

**General Studies Program (page 41) Hours .....45**

**General Studies coursework required by major .....48**

Foundational Core (Written, Math, Oral, Democracy) ..... 15 including:  
(Maximum of 1 MATH course will count in this section.)

MATH 102GS\*, College Algebra .....3 hours

\*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.

Take 1 course from:

MATH 120GS, Finite Mathematics .....3 hours

MATH 123GS, Applied Calculus I .....3 hours

Portal .....3

Distribution .....27

Aesthetics minimum .....3

Humanities minimum ..... 6

Social Sciences minimum ..... 9 including:

ECON 270GS, Principles of Economics, Macroeconomics ..3 hours

ECON 271GS, Principles of Economics, Microeconomics ..3 hours

Natural Sciences minimum .....7

Analytical and Quantitative Thought minimum .....0

Wellness minimum .....0

Capstone .....3

**BA Language requirement..... a minimum of 6**

For specific language requirements see #2 of Bachelor of Arts Degree requirements.

**Major Option .....36**

**Minor or 2nd Major .....24**

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

**Minimum total hours required coursework.....114**

**Unrestricted electives in 125 hour program .....11**

**Minimum total hours required for BA**

**in Business Administration.....125**

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

125

## Management

11-12

### Business Administration Core Requirements (36 hours required) (2.0 GPA required)

Take all of the following:

MGT 233GS, Business Statistics .....3 hours

ACCT 250, Principles of Accounting I .....3 hours

ACCT 251, Principles of Accounting II .....3 hours

BSAD 295, Business Communications .....3 hours

(Prereq: ENG 101)

MKT 300, Principles of Marketing .....3 hours

MIS 302, Principles of Management Information Systems ..3 hours

FIN 308, Principles of Finance .....3 hours

ACCT 311, Business Law .....3 hours

MGT 314, Operations and Supply Management .....3 hours

MGT 493, Social Responsibilities of Business:

Issues and Ethics .....3 hours

MGT 495, Administrative Strategy and Policy .....3 hours

Take 1 course from:

MGT 301, Principles of Management .....3 hours

MGT 355, Organizational Behavior .....3 hours

Offered by Department of Management  
Business Administration Major

## Business Administration

### Bachelor of Science

All College of Business and Technology Graduation Requirements must be fulfilled.

**General Studies Program (page 41) Hours .....45**

**General Studies coursework required by major .....48**

Foundational Core (Written, Math, Oral, Democracy) ..... 15 including:  
(Maximum of 1 MATH course will count in this section.)

MATH 102GS\*, College Algebra .....3 hours

\*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.

Take 1 course from:

MATH 120GS, Finite Mathematics .....3 hours

MATH 123GS, Applied Calculus I .....3 hours

Portal .....3

Distribution .....27

Aesthetics minimum .....3

Humanities minimum ..... 6

Social Sciences minimum ..... 9 including:

ECON 270GS, Principles of Economics, Macroeconomics ..3 hours

ECON 271GS, Principles of Economics, Microeconomics ..3 hours

Natural Sciences minimum .....7

Analytical and Quantitative Thought minimum .....0

Wellness minimum .....0

Capstone .....3

**BS Science-related course requirements .....0**

**Major Option .....36**

**Minor or 2nd Major .....24**

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

**Minimum total hours required coursework.....108**

**Unrestricted electives in 125 hour program .....17**

**Minimum total hours required for BS**

**in Business Administration.....125**

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

**Business Administration Core Requirements (36 hours required)  
(2.0 GPA required)**

Take all of the following:

MGT 233GS, Business Statistics.....	3 hours
ACCT 250, Principles of Accounting I.....	3 hours
ACCT 251, Principles of Accounting II.....	3 hours
BSAD 295, Business Communications.....	3 hours
(Prereq: ENG 101)	
MKT 300, Principles of Marketing.....	3 hours
MIS 302, Principles of Management Information Systems.....	3 hours
FIN 308, Principles of Finance.....	3 hours
ACCT 311, Business Law.....	3 hours
MGT 314, Operations and Supply Management.....	3 hours
MGT 493, Social Responsibilities of Business:	
Issues and Ethics.....	3 hours
MGT 495, Administrative Strategy and Policy.....	3 hours

Take 1 course from:

MGT 301, Principles of Management.....	3 hours
MGT 355, Organizational Behavior.....	3 hours

Offered by Department of Management  
Business Administration Major**Business Administration Comprehensive  
Management Emphasis****Bachelor of Science***All College of Business and Technology Graduation Requirements must be fulfilled.***General Studies Program (page 41) Hours.....45****General Studies coursework required by major.....48**Foundational Core (Written, Math, Oral, Democracy)..... 15 including:  
(Maximum of 1 MATH course will count in this section.)

MATH 102GS*, College Algebra.....	3 hours
*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.	

Take 1 course from:

MATH 120GS, Finite Mathematics.....	3 hours
MATH 123GS, Applied Calculus I.....	3 hours

Portal.....3

Distribution.....27

Aesthetics minimum.....3

Humanities minimum.....6

Social Sciences minimum..... 9 including:

ECON 270GS, Principles of Economics, Macroeconomics.....	3 hours
ECON 271GS, Principles of Economics, Microeconomics.....	3 hours

Natural Sciences minimum.....7

Analytical and Quantitative Thought minimum.....0

Wellness minimum.....0

Capstone.....3

**BS Science-related course requirements.....0****Major Option.....60****Minimum total hours required coursework.....108****Unrestricted electives in 125 hour program.....17****Minimum total hours required for BS****in Business Administration Comprehensive.....125***All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.***A. Business Administration Comprehensive Core Requirements  
(36 hours required) (2.0 GPA required)**

Take all of the following:

MGT 233GS, Business Statistics.....	3 hours
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ACCT 250, Principles of Accounting I.....	3 hours
ACCT 251, Principles of Accounting II.....	3 hours
BSAD 295, Business Communications.....	3 hours
(Prereq: ENG 101)	
MKT 300, Principles of Marketing.....	3 hours
MGT 301, Principles of Management.....	3 hours
MIS 302, Principles of Management Information Systems.....	3 hours
FIN 308, Principles of Finance.....	3 hours
ACCT 311, Business Law.....	3 hours
MGT 314, Operations and Supply Management.....	3 hours
MGT 493, Social Responsibilities of Business:	
Issues and Ethics.....	3 hours
MGT 495, Administrative Strategy and Policy.....	3 hours

**B. Business Administration Comprehensive Economics  
Requirement (3 hours required)**

Take 3 hours from:

ECON 300-ECON 498.....	3 hours
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**C. Management Emphasis Requirements (21 hours required)**

Take all of the following:

MGT 355, Organizational Behavior.....	3 hours
MGT 380, Human Resource Management.....	3 hours

Take 1 course from:

MGT 485, Seminar in Human Resource Management.....	3 hours
MGT 490, Seminar in Organizational Behavior.....	3 hours

Take 4 courses from:

MGT 330, International Management.....	3 hours
MGT 334, Intermediate Statistics.....	3 hours
MGT 400, Entrepreneurship.....	3 hours
MGT 401, Small Business Management.....	3 hours
MGT 409, Leadership: Skills, Applications, Research.....	3 hours
MGT 410, Compensation Management.....	3 hours
MGT 411, Labor Relations.....	3 hours
MGT 415, Quality Management Concepts & Practice.....	3 hours
MGT 425, Operations Research.....	3 hours
MGT 474, International Experiential Learning:	
Management.....	1-3 hours
(Prereq: MGT 330 or MKT 430 or ECON 430; junior or senior standing; permission of department chair)	
MGT 489, Business Consultanship.....	3 hours
MGT 498, Management Topics.....	3 hours
ACCT 412, Employment Law.....	3 hours

Offered by Department of Management

**Business Administration Minor****Minimum hours required for minor.....24***(Requires a major from another academic department)***Requirements**

Take all of the following:

ACCT 250, Principles of Accounting I.....	3 hours
ACCT 251, Principles of Accounting II.....	3 hours

Take 3 courses from the following (9 hours):

MKT 300, Principles of Marketing.....	3 hours
MGT 301, Principles of Management.....	3 hours
MIS 302, Principles of Management Information Systems.....	3 hours
FIN 308, Principles of Finance.....	3 hours

(Prereq: ACCT 251, ECON 271GS)

ACCT 311, Business Law.....	3 hours
MGT 314, Operations and Supply Management.....	3 hours

(Prereq: MGT 233GS or equivalent)

Take 3 courses from the following (9 hours):

Any 300-400 level course from ACCT, ECON, FIN, MGT, MIS, MKT.....	9 hours
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### General Studies required by minor:

These general studies courses may add to the total number of hours required in the general studies program if additional specific general studies courses are required by the student's major.

MATH 102GS, College Algebra .....3 hours

### Offered by Department of Management Entrepreneurship Minor

Minimum hours required for minor.....24

#### Requirements

Take all of the following:

MGT 400, Entrepreneurship .....3 hours  
MGT 401, Small Business Management .....3 hours  
ACCT 413, Entrepreneurial Law .....3 hours  
MKT 300, Principles of Marketing .....3 hours  
MKT 460, Strategic Product Management.....3 hours  
SPCH 375, Diffusion of Innovations .....3 hours

Take 2 courses from the following:

MGT 355, Organizational Behavior .....3 hours  
MGT 380, Human Resource Management .....3 hours  
MGT 409, Leadership: Skills, Applications, Research .....3 hours  
MGT 495, Administrative Strategy and Policy .....3 hours  
(Prereq: MGT 233GS; MKT 300; MIS 302;  
FIN 308; ACCT 311; MGT 301 or MGT 355)  
FIN 308, Principles of Finance.....3 hours  
(Prereq: ACCT 251, ECON 271GS)  
MIS 282, Business Intelligence Using Databases .....3 hours  
MKT 331, Professional Selling.....3 hours  
MKT 336, Services Marketing.....3 hours  
MKT 435, Marketing Research .....3 hours  
(Prereq: MKT 300, MGT 233GS OR MKT 300, STAT 241GS)  
MKT 457, E-Marketing.....3 hours  
MUS 310, Music Business.....3 hours  
PSY 203GS, General Psychology .....3 hours

College of Business and Technology

## Department of Marketing and Management Information Systems

### Greg Broekemier, Chair

Professors: Agrawal, Broekemier, Burkink, Seshadri

Associate Professor: A. Taylor

Assistant Professors: H. Schulz, S. Schulz

Senior Lecturers: Moffett, Yeagley

### Department Objectives:

- To provide students with high quality undergraduate experiences that will lead to successful completion of Business Administration degrees and appropriate entry level jobs in their chosen careers.
- To provide students with a variety of classroom experiences including lectures, case studies, problem-solving, computer exercises, presentations and role-playing that lead to a thorough understanding of the subject matter. To complement these classroom experiences with learning environments fostering strong student/faculty relationships through advising and mentoring.
- To ensure that students are exposed to both the theory and practice of business by giving them opportunities to apply classroom knowledge to actual situations in the marketplace.
- To develop students' abilities to perceive and analyze problems and opportunities so that they might apply those techniques in finding solutions throughout their professional careers.

## Marketing and MIS

127

11-12

### College of Business and Technology Graduation Requirements

All students graduating with a degree from the College of Business and Technology must take at least 50% of their major area credit hour requirements from the College of Business and Technology at the University of Nebraska at Kearney.

All students graduating with a degree from the College of Business and Technology must take a minimum of 30 of their last 36 hours of credit needed for their degree from the University of Nebraska at Kearney.

### BUSINESS ADMINISTRATION MAJOR

The Department of Marketing and Management Information Systems offers three emphases in this major:

- Business Administration Comprehensive -  
Bachelor of Science Degree  
(Select one Emphasis; two Emphases maximum)  
Marketing Emphasis  
Management Information Systems Emphasis  
Supply Chain Management Emphasis

For additional areas of emphasis see departments of Accounting/Finance, Economics, and Management.

Minors in Business Intelligence and Business Analytics, International Business, Marketing/Management, Management Information Systems, and Supply Chain Management are available for students pursuing majors in other disciplines.

Courses with the prefixes MKT and MIS are offered by the department. See pages 235 (MKT) and 234 (MIS).

Offered by Department of Marketing and Management Information Systems  
Business Administration Major

### Business Administration Comprehensive Marketing Emphasis

#### Bachelor of Science

All College of Business and Technology Graduation Requirements must be fulfilled.

General Studies Program (page 41) Hours .....45

General Studies coursework required by major .....48

Foundational Core (Written, Math, Oral, Democracy)..... 15 including:  
(Maximum of 1 MATH course will count in this section.)

MATH 102GS\*, College Algebra.....3 hours

\*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.

Take 1 course from:

MATH 120GS, Finite Mathematics .....3 hours

MATH 123GS, Applied Calculus I .....3 hours

Portal.....3

Distribution .....27

Aesthetics minimum.....3

Humanities minimum ..... 6

Social Sciences minimum ..... 9 including:

ECON 270GS, Principles of Economics, Macroeconomics ..3 hours

ECON 271GS, Principles of Economics, Microeconomics ..3 hours

Natural Sciences minimum .....7

Analytical and Quantitative Thought minimum.....0

Wellness minimum..... 0

Capstone.....3

BS Science-related course requirements .....0

Major Option .....60

Minimum total hours required coursework.....108

Unrestricted electives in 125 hour program .....17

**Minimum total hours required for BS****in Business Administration Comprehensive.....125**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

**A. Business Administration Comprehensive Core Requirements (36 hours required) (2.0 GPA required)**

Take all of the following:

MGT 233GS, Business Statistics.....	3 hours
ACCT 250, Principles of Accounting I.....	3 hours
ACCT 251, Principles of Accounting II.....	3 hours
BSAD 295, Business Communications.....	3 hours
(Prereq: ENG 101)	
MKT 300, Principles of Marketing.....	3 hours
MGT 301, Principles of Management.....	3 hours
MIS 302, Principles of Management Information Systems.....	3 hours
FIN 308, Principles of Finance.....	3 hours
ACCT 311, Business Law.....	3 hours
MGT 314, Operations and Supply Management.....	3 hours
MGT 493, Social Responsibilities of Business:	
Issues and Ethics.....	3 hours
MGT 495, Administrative Strategy and Policy.....	3 hours

**B. Business Administration Comprehensive Economics Requirement (3 hours required)**

Take 3 hours from:

ECON 300-ECON 498.....	3 hours
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**C. Marketing Emphasis Requirements (21 hours required)**

Take 4 courses:

MKT 430, International Marketing.....	3 hours
MKT 435, Marketing Research.....	3 hours
MKT 438, Consumer Behavior.....	3 hours
MKT 456, Marketing Management.....	3 hours

Take 3 courses from:

MKT 331, Professional Selling.....	3 hours
MKT 336, Services Marketing.....	3 hours
MKT 395, Field Experiences in Practical Marketing.....	3 hours
MKT 420, Retail Management.....	3 hours
MKT 433, Marketing Channels Management.....	3 hours
MKT 434, Business-to-Business Marketing.....	3 hours
MKT 437, Sales Management.....	3 hours
MKT 440, Advertising Management.....	3 hours
MKT 444, Person Marketing.....	3 hours
MKT 450, Pharmaceutical Marketing.....	3 hours
MKT 457, E-Marketing.....	3 hours
MKT 460, Strategic Product Management.....	3 hours
MKT 474, International Experiential Learning: Marketing..	1-3 hours
(Prereq: MKT 430 or MGT 330 or ECON 430; junior or senior standing; permission of instructor)	
MKT 498, Marketing Topics.....	3 hours

Offered by Department of Marketing and Management Information Systems  
Business Administration Major

### Business Administration Comprehensive Management Information Systems Emphasis

**Bachelor of Science**

*All College of Business and Technology Graduation Requirements must be fulfilled.*

**General Studies Program (page 41) Hours.....45****General Studies coursework required by major****(2.0 GPA required).....48**

*Foundational Core (Written, Math, Oral, Democracy)..... 15 including:  
(Maximum of 1 MATH course will count in this section.)*

MATH 102GS\*, College Algebra.....3 hours

*\*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.*

Take 1 course from:

MATH 120GS, Finite Mathematics.....3 hours

MATH 123GS, Applied Calculus I.....3 hours

Portal.....3

Distribution.....27

Aesthetics minimum.....3

Humanities minimum.....6

Social Sciences minimum.....9 including:

ECON 270GS, Principles of Economics, Macroeconomics..3 hours

ECON 271GS, Principles of Economics, Microeconomics..3 hours

Natural Sciences minimum.....7

Analytical and Quantitative Thought minimum.....0

Wellness minimum.....0

Capstone.....3

**BS Science-related course requirements..... 7 including:**

CSIS 111GS, Applied Computer Programming.....3 hours

CSIS 130GS, Introduction to Computer Science.....4 hours

**Major Option.....60****Minimum total hours required coursework.....115****Unrestricted electives in 125 hour program.....10****Minimum total hours required for BS****in Business Administration Comprehensive.....125**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

**A. Business Administration Comprehensive Core Requirements (36 hours required) (2.0 GPA required)**

Take all of the following:

MGT 233GS, Business Statistics.....3 hours

ACCT 250, Principles of Accounting I.....3 hours

ACCT 251, Principles of Accounting II.....3 hours

BSAD 295, Business Communications.....3 hours

(Prereq: ENG 101)

MKT 300, Principles of Marketing.....3 hours

MGT 301, Principles of Management.....3 hours

MIS 302, Principles of Management Information Systems.....3 hours

FIN 308, Principles of Finance.....3 hours

ACCT 311, Business Law.....3 hours

MGT 314, Operations and Supply Management.....3 hours

MGT 493, Social Responsibilities of Business:

    Issues and Ethics.....3 hours

MGT 495, Administrative Strategy and Policy.....3 hours

**B. Business Administration Comprehensive Economics Requirement (3 hours required)**

Take 3 hours from:

ECON 300-ECON 498.....	3 hours
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**C. Management Information Systems Emphasis Requirements (21 hours required)**

Take all of the following:

MIS 282, Business Intelligence Using Databases.....3 hours

MIS 350, Intermediate Business Intelligence

    through Data Mining.....3 hours

MIS 380, Web Software/Network Architecture.....3 hours

MIS 381, Systems Analysis and Design I.....3 hours

MIS 481, Systems Analysis and Design II.....3 hours

MIS 485, Information Systems Strategy and Management..3 hours

Take 3 hours from:

MIS 410, Advanced Business Intelligence Using

    Neural Networks and Advanced Data Mining.....3 hours

MIS 421, Business Process Redesign and ERP Systems..3 hours



MIS 430, Knowledge Management and Expert Systems .....	3 hours
MIS 440, Systems Audit.....	3 hours
MIS 450, Software Quality Assurance .....	3 hours
MIS 475, Management Information Systems Internship.....	3 hours
MIS 498, Management Information Systems Topics .....	3 hours
CSIS 425, Database Systems .....	3 hours
CSIS 428, Data Communications and Distributed Processing.....	3 hours
(Prereq: CSIS 130GS or CSIS 434 or ITEC 345)	
MGT 425, Operations Research.....	3 hours
MKT 457, E-Marketing.....	3 hours

Offered by Department of Marketing and Management Information Systems  
Business Administration Major

### Business Administration Comprehensive Supply Chain Management Emphasis

#### Bachelor of Science

All College of Business and Technology Graduation Requirements  
must be fulfilled.

#### General Studies Program (page 41) Hours .....45

##### General Studies coursework required by major .....48

Foundational Core (Written, Math, Oral, Democracy)..... 15 including:  
(Maximum of 1 MATH course will count in this section.)

MATH 102GS\*, College Algebra.....3 hours

*\*Students with sufficient preparation may enter the  
mathematics program at a higher level, reducing the total  
hours needed to complete the major.*

Take 1 course from:

MATH 120GS, Finite Mathematics .....3 hours

MATH 123GS, Applied Calculus I .....3 hours

Portal.....3

Distribution .....27

Aesthetics minimum.....3

Humanities minimum ..... 6

Social Sciences minimum ..... 9 including:

ECON 270GS, Principles of Economics, Macroeconomics ..3 hours

ECON 271GS, Principles of Economics, Microeconomics ..3 hours

Natural Sciences minimum .....7

Analytical and Quantitative Thought minimum.....0

Wellness minimum..... 0

Capstone.....3

#### BS Science-related course requirements .....0

#### Major Option .....60

#### Minimum total hours required coursework.....108

#### Unrestricted electives in 125 hour program .....17

#### Minimum total hours required for BS

##### in Business Administration Comprehensive.....125

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours  
required for all UNK degrees must be upper division hours, which are  
courses numbered 300 or above taken at a 4-year college or university.

#### A. Business Administration Comprehensive Core Requirements (36 hours required) (2.0 GPA required)

Take all of the following:

MGT 233GS, Business Statistics.....3 hours

ACCT 250, Principles of Accounting I.....3 hours

ACCT 251, Principles of Accounting II.....3 hours

BSAD 295, Business Communications.....3 hours

(Prereq: ENG 101)

MKT 300, Principles of Marketing.....3 hours

MGT 301, Principles of Management .....3 hours

MIS 302, Principles of Management Information Systems ..3 hours

FIN 308, Principles of Finance.....3 hours

ACCT 311, Business Law .....3 hours

MGT 314, Operations and Supply Management .....3 hours

## Marketing and MIS

129

11-12

MGT 493, Social Responsibilities of Business:

Issues and Ethics .....3 hours

MGT 495, Administrative Strategy and Policy .....3 hours

#### B. Business Administration Comprehensive Economics Requirement (3 hours required)

Take 3 hours from:

ECON 300-ECON 498.....3 hours

#### C. Supply Chain Management Emphasis Requirements (21 hours required)

Take all of the following:

MKT 303, Principles of Supply Chain Management .....3 hours

MKT 402, Materials Management and Procurement .....3 hours

MKT 403, Logistics and Transportation .....3 hours

MKT 460, Strategic Product Management.....3 hours

MKT 476, Supply Chain Management Internship .....3 hours

Take **ONE** of the following options:

Take:

MKT 476, Supply Chain Management Internship .....6 hours

**OR** take 2 courses from:

MIS 421, Business Process Redesign and ERP Systems ..3 hours

MKT 336, Services Marketing.....3 hours

MKT 420, Retail Management.....3 hours

MKT 433, Marketing Channels Management .....3 hours

MKT 434, Business-to-Business Marketing.....3 hours

ECON 465, Economics of Transportation.....3 hours

GEOG 315, Geographic Information Systems -

Principles and Concepts.....4 hours

ITEC 352, Purchasing for Wholesale Distribution.....3 hours

ITEC 452, Industrial Distribution Branch Operations .....3 hours

MGT 415, Quality Management Concepts & Practice .....3 hours

MGT 425, Operations Research.....3 hours

Offered by Department of Marketing and Management Information Systems  
Business Intelligence and Business Analytics Minor

#### Minimum hours required for minor.....24

#### A. Requirements (18 hours required)

Take all of the following:

MIS 282, Business Intelligence Using Databases .....3 hours

MIS 302, Principles of Management Information Systems ..3 hours

MIS 350, Intermediate Business Intelligence

through Data Mining .....3 hours

MIS 380, Web Software/Network Architecture.....3 hours

MIS 410, Advanced Business Intelligence Using

Neural Networks and Advanced Data Mining .....3 hours

MIS 430, Knowledge Management and Expert Systems ....3 hours

#### B. Electives (6 hours required)

Take 6 hours from:

ACCT 250, Principles of Accounting I.....3 hours

(Prereq: MATH 102GS or equivalent; sophomore standing)

ACCT 391, Accounting Information Systems.....3 hours

(Prereq: ACCT 251, MIS 302)

CSIS 111GS, Applied Computer Programming.....3 hours

MGT 301, Principles of Management .....3 hours

MGT 314, Operations and Supply Management .....3 hours

(Prereq: MGT 233GS or equivalent)

MKT 300, Principles of Marketing.....3 hours

Offered by Department of Marketing and Management Information Systems  
**International Business Minor**

**Minimum hours required for minor.....24**

**A. Requirements (15 hours required)**

Take one of the following:

- ECON 100GS, Contemporary Economic Issues .....3 hours  
 ECON 270GS, Principles of Economics, Macroeconomics ..3 hours  
 ECON 271GS, Principles of Economics, Microeconomics ..3 hours

Take all of the following:

- ECON 430, International Economics .....3 hours  
 MGT 330, International Management .....3 hours  
 MKT 430, International Marketing .....3 hours

Take 3 hours from:

*To be approved by the advisor for International Business minor.*

- MGT 474, International Experiential Learning:  
 Management ..... 1-3 hours  
 MKT 474, International Experiential Learning: Marketing ..1-3 hours  
 ACCT 475, Accounting Internship ..... 1-15 hours  
 FIN 475, Finance Internship ..... 1-15 hours  
 MGT 475, Management Internship ..... 1-15 hours  
 MKT 475, Marketing Internship ..... 1-15 hours  
 (Prereq: MKT 300)  
 BSED 475, Internship ..... 1-15 hours  
 ECON 475, Internship ..... 1-15 hours  
 (Prereq: ECON 270GS or ECON 271GS)

**B. Electives (9 hours required)**

Take 9 hours from at least two departments:

**English**

- ENG 253GS, Introduction to Literature:  
 Non-Western Civilization .....3 hours  
 (Prereq: ENG 102GS)

**Modern Languages**

- FORL course .....3 hours

**Geography**

- GEOG 104GS, World Regional Geography .....3 hours  
 GEOG 340, Developing Nations .....3 hours  
 (Prereq: GEOG 104GS or GEOG 106GS)  
 GEOG 341, Geography of Latin America .....3 hours  
 (Prereq: GEOG 104GS or GEOG 106GS)  
 GEOG 345, Geography of Europe .....3 hours  
 (Prereq: GEOG 104GS or GEOG 106GS)  
 GEOG 347, Geography of Africa .....3 hours  
 (Prereq: GEOG 104GS or GEOG 106GS)  
 GEOG 348, Geography of Asia .....3 hours  
 (Prereq: GEOG 104GS or GEOG 106GS)

**History**

- HIST 212GS, Non-Western World History .....3 hours  
 HIST 420, Women in Europe .....3 hours  
 HIST 441, Modern Latin America .....3 hours  
 HIST 455, Comparative Studies in Ethnic Conflict .....3 hours  
 HIST 492, Soviet Russia .....3 hours  
 HIST 493, Modern Eastern Europe .....3 hours

**Political Science**

- PSCI 140GS, Democracies around the World .....3 hours  
 PSCI 168GS, Introduction to International Relations .....3 hours  
 PSCI 345, Politics of the Developing World .....3 hours  
 PSCI 346, Latin American Politics .....3 hours  
 PSCI 368, International Law and Organization .....3 hours  
 PSCI 369, International Political Economy .....3 hours  
 PSCI 370, American Foreign Policy .....3 hours

**Psychology**

- PSY 372, Cross-Cultural Psychology .....3 hours  
 (Prereq: PSY 203GS)  
 PSY 416, Eastern Psychology .....3 hours  
 (Prereq: PSY 203GS)

**Sociology**

- SOC 225, Global Cultures and Diversity .....3 hours  
 SOC 250GS, Anthropology .....3 hours  
 SOC 410, Globalization and Development .....3 hours  
 (Prereq: SOC 225 or SOC 310)  
 SOC 472, Special Topics in Globalization .....3 hours  
 (Prereq: SOC 124 or SOC 250GS or permission)

Offered by Department of Marketing and Management Information Systems  
**Marketing/Management Minor**

**Minimum hours required for minor.....24**

**A. Requirements (6 hours required)**

Take all of the following:

- MKT 300, Principles of Marketing .....3 hours  
 MGT 301, Principles of Management .....3 hours

**B. Electives (18 hours required)**

Take 6 of the following (18 hours):

- MKT 331, Professional Selling .....3 hours  
 MKT 336, Services Marketing .....3 hours  
 MKT 420, Retail Management .....3 hours  
 MKT 430, International Marketing .....3 hours  
 MKT 434, Business-to-Business Marketing .....3 hours  
 MKT 435, Marketing Research .....3 hours  
 (Prereq: MKT 300, MGT 233GS OR MKT 300, STAT 241GS)  
 MKT 437, Sales Management .....3 hours  
 MKT 438, Consumer Behavior .....3 hours  
 MKT 440, Advertising Management .....3 hours  
 MKT 444, Person Marketing .....3 hours  
 MKT 450, Pharmaceutical Marketing .....3 hours  
 MKT 457, E-Marketing .....3 hours  
 MKT 460, Strategic Product Management .....3 hours  
 MKT 474, International Experiential Learning: Marketing ..1-3 hours  
 (Prereq: MKT 430 or MGT 330 or ECON 430;  
 junior or senior standing; permission of instructor)  
 MKT 498, Marketing Topics .....3 hours  
 MGT 314, Operations and Supply Management .....3 hours  
 (Prereq: MGT 233GS or equivalent)  
 MGT 355, Organizational Behavior .....3 hours  
 MGT 380, Human Resource Management .....3 hours  
 MGT 409, Leadership: Skills, Applications, Research .....3 hours  
 MGT 415, Quality Management Concepts & Practice .....3 hours  
 (Prereq: MGT 314)  
 MGT 498, Management Topics .....3 hours  
 MIS 302, Principles of Management Information Systems ..3 hours  
 BSAD 295, Business Communications .....3 hours  
 (Prereq: ENG 101)

Offered by Department of Marketing and Management Information Systems  
**Management Information Systems Minor**

**Minimum hours required for minor.....24**

**A. Requirements (15 hours required)**

Take all of the following:

- MIS 282, Business Intelligence Using Databases .....3 hours  
 MIS 302, Principles of Management Information Systems ..3 hours  
 MIS 350, Intermediate Business Intelligence  
 through Data Mining .....3 hours  
 MIS 380, Web Software/Network Architecture .....3 hours  
 MIS 485, Information Systems Strategy and Management ..3 hours

## B. Electives (9 hours required)

Take 3 of the following (9 hours):

ACCT 251, Principles of Accounting II.....	3 hours
(Prereq: ACCT 250)	
ACCT 391, Accounting Information Systems.....	3 hours
(Prereq: ACCT 251, MIS 302)	
CSIS 111GS, Applied Computer Programming.....	3 hours
MGT 301, Principles of Management .....	3 hours
MGT 314, Operations and Supply Management .....	3 hours
(Prereq: MGT 233GS or equivalent)	
MKT 300, Principles of Marketing.....	3 hours

### Offered by Department of Marketing and Management Information Systems Supply Chain Management Minor

Minimum hours required for minor.....24

## A. Requirements (15 hours required)

Take all of the following:

MKT 300, Principles of Marketing.....	3 hours
MKT 303, Principles of Supply Chain Management .....	3 hours
MKT 402, Materials Management and Procurement .....	3 hours
MKT 403, Logistics and Transportation .....	3 hours
MKT 460, Strategic Product Management.....	3 hours

## B. Electives (9 hours required)

Take 9 hours from:

MIS 421, Business Process Redesign and ERP Systems ..	3 hours
MKT 336, Services Marketing.....	3 hours
MKT 420, Retail Management.....	3 hours
MKT 433, Marketing Channels Management .....	3 hours
MKT 434, Business-to-Business Marketing .....	3 hours
MKT 475, Marketing Internship.....	3-6 hours
MGT 314, Operations and Supply Management .....	3 hours
(Prereq: MGT 233GS or equivalent)	
MGT 415, Quality Management Concepts & Practice .....	3 hours
(Prereq: MGT 314)	
MGT 425, Operations Research.....	3 hours
(Prereq: MGT 233GS or equivalent)	
ECON 465, Economics of Transportation.....	3 hours
(Prereq: ECON 271GS)	
GEOG 315, Geographic Information Systems - Principles and Concepts.....	4 hours
ITEC 352, Purchasing for Wholesale Distribution.....	3 hours
ITEC 452, Industrial Distribution Branch Operations .....	3 hours

College of Natural and Social Sciences

## Department of Mathematics and Statistics

### Barton Willis, Chair

Professors: Lutfiyya, Willis

Associate Professors: Clark, Hossain, Kime, Niemann

Assistant Professors: Ford, Weiss

Senior Lecturers: Dahlke, Michener, Sorensen, Teter

Lecturer: Reifenrath

Adjunct: May

## Department Objectives:

- To prepare students to pursue graduate programs in mathematics and/or statistics;
- To provide entry level training for those wishing to pursue careers in mathematics education, actuarial science, or selected segments of the business/industrial/governmental sector of the economy;

131

## Mathematics and Statistics

11-12

- To provide the courses to meet the requirements of General Studies;
- To provide the courses to meet the service functions for departments requiring knowledge of mathematics.

## Department Policies:

- Placement in the proper course is of utmost importance to the student and the Department. The ACT Math Subscore or the UNL Math Placement Test is used to place traditional entering freshmen in our entry level college mathematics courses. Consult the departmental course listings for information on minimal ACT Math Subscore requirements for our entry level courses.
- Students who have completed a full year of Calculus in high school may start in Calculus II or Calculus III. If they earn at least a "C" then they will earn 5 or 10 hours credit for the course(s) they skipped.
- CLEP Examination must be taken before completing higher level courses.**
- All majors and endorsements must be completed with no grade below a "C".
- Math 090 credit will not count toward any university degrees.
- Students will not be allowed to register and get credit for any 100 level mathematics course after having successfully completed (C or better) another mathematics or statistics course for which the said 100 level course is a prerequisite.

## MATHEMATICS MAJOR

Four options are available in this major:

- Mathematics - Bachelor of Arts Degree  
or Mathematics - Bachelor of Science Degree
- Mathematics Comprehensive - Bachelor of Science Degree
- Mathematics 7-12 Teaching Subject Endorsement -  
Bachelor of Science in Education Degree
- Mathematics 7-12 Teaching Field Endorsement -  
Bachelor of Science in Education Degree

The minor in Mathematics is available for students pursuing majors in other disciplines. The Elementary Education Major has a specially defined minor in Mathematics.

Courses with the prefixes MATH and STAT are offered by the department. See pages 231 (MATH) and 264 (STAT).

Offered by Department of Mathematics and Statistics  
Mathematics Major

## Mathematics

Bachelor of Arts

General Studies Program (page 41) Hours .....45

General Studies coursework required by major .....53

Foundational Core (Written, Math, Oral, Democracy)..... 20 including:  
(Maximum of 1 MATH course will count in this section.)

MATH 102GS*, College Algebra.....	3 hours
MATH 103GS*, Plane Trigonometry .....	3 hours
MATH 115*, Calculus I with Analytic Geometry .....	5 hours

\*Students with sufficient preparation may enter the  
mathematics program at a higher level, reducing the total  
hours needed to complete the major.

Portal.....	3
Distribution .....	27
Aesthetics minimum.....	3
Humanities minimum .....	6
Social Sciences minimum .....	6
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

**BA Language requirement..... a minimum of 6**

For specific language requirements see #2 of Bachelor of Arts Degree requirements.

**Major Option .....31****Minor or 2nd Major .....24**

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

**Minimum total hours required coursework.....114****Unrestricted electives in 125 hour program .....11****Minimum total hours required for BA in Mathematics .....125**

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

**Must be completed with no grade below a "C."**

**A. Math Core Requirements (25 hours required)**

Take all of the following:

MATH 202, Calculus II with Analytic Geometry .....	5 hours
MATH 250, Foundations of Math .....	3 hours
MATH 260, Calculus III .....	5 hours
MATH 305, Differential Equations.....	3 hours
MATH 350, Abstract Algebra.....	3 hours
MATH 460, Advanced Calculus I .....	3 hours
STAT 345, Applied Statistics I .....	3 hours

**B. Emphasis Area (6 hours required)****1. Mathematics Emphasis**

Take 6 hours from courses approved by the department.

**2. Statistics Emphasis**

Take all of the following:

STAT 441, Probability and Statistics.....	3 hours
STAT 442, Mathematical Statistics.....	3 hours

Offered by Department of Mathematics and Statistics  
Mathematics Major

**Mathematics***Bachelor of Science***General Studies Program (page 41) Hours .....45****General Studies coursework required by major .....53**

Foundational Core (Written, Math, Oral, Democracy)..... 20 including:  
(Maximum of 1 MATH course will count in this section.)

MATH 102GS*, College Algebra.....	3 hours
MATH 103GS*, Plane Trigonometry.....	3 hours
MATH 115*, Calculus I with Analytic Geometry .....	5 hours

\*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.

Portal.....	3
Distribution .....	27
Aesthetics minimum.....	3
Humanities minimum .....	6
Social Sciences minimum .....	6
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

**BS Science-related course requirements .....0****Major Option .....31****Minor or 2nd Major .....24**

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

**Minimum total hours required coursework.....108****Unrestricted electives in 125 hour program .....17****Minimum total hours required for BS in Mathematics .....125**

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

**Must be completed with no grade below a "C".**

**A. Math Core Requirements (25 hours required)**

Take all of the following:

MATH 202, Calculus II with Analytic Geometry .....	5 hours
MATH 250, Foundations of Math .....	3 hours
MATH 260, Calculus III .....	5 hours
MATH 305, Differential Equations.....	3 hours
MATH 350, Abstract Algebra.....	3 hours
MATH 365, Complex Analysis .....	3 hours
MATH 460, Advanced Calculus I .....	3 hours

**B. Emphasis Area (6 hours required)****1. Mathematics Emphasis**

Take 6 hours from courses approved by the department.

**2. Statistics Emphasis**

Take all of the following:

STAT 441, Probability and Statistics.....	3 hours
STAT 442, Mathematical Statistics.....	3 hours

Offered by Department of Mathematics and Statistics  
Mathematics Major

**Mathematics Comprehensive***Bachelor of Science***General Studies Program (page 41) Hours .....45****General Studies coursework required by major .....53**

Foundational Core (Written, Math, Oral, Democracy)..... 20 including:  
(Maximum of 1 MATH course will count in this section.)

MATH 102GS*, College Algebra.....	3 hours
MATH 103GS*, Plane Trigonometry.....	3 hours
MATH 115*, Calculus I with Analytic Geometry .....	5 hours

\*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.

Portal.....	3
Distribution .....	27
Aesthetics minimum.....	3
Humanities minimum .....	6
Social Sciences minimum .....	6
Natural Sciences minimum .....	8 including:
PHYS 275GS, General Physics I (Calculus) .....	4 hours
PHYS 275LGS, General Physics I (Calculus) Laboratory ....	1 hour
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

**BS Science-related course requirements .....0****Major Option .....49-52****Minimum total hours required coursework.....102-105****Unrestricted electives in 125 hour program .....20-23****Minimum total hours required for BS****in Mathematics Comprehensive .....125**

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

**Must be completed with no grade below a "C".**

**A. Math Comprehensive Core Requirements (34 hours required)**

Take all of the following:

MATH 202, Calculus II with Analytic Geometry .....	5 hours
MATH 250, Foundations of Math .....	3 hours
MATH 260, Calculus III .....	5 hours
MATH 305, Differential Equations.....	3 hours
MATH 350, Abstract Algebra.....	3 hours



MATH 365, Complex Analysis .....	3 hours
MATH 420, Numerical Analysis .....	3 hours
MATH 440, Linear Algebra.....	3 hours
MATH 460, Advanced Calculus I .....	3 hours
Take 1 course from:	
CSIS 111GS, Applied Computer Programming.....	3 hours
CSIS 112GS, Programming in C .....	3 hours
CSIS 130GS*, Introduction to Computer Science .....	4 hours
*Students who plan a Computer Science Emphasis are advised to take CSIS 130GS.	

## B. Emphasis area (15-18 hours required)

Choose one emphasis from the following:

### 1. Applied Mathematics Emphasis (15 hours required)

Take at least 15 hours from:

CSIS 150, Object Oriented Programming .....	3 hours
(Prereq: CSIS 112GS or CSIS 130GS)	
CSIS 180, Discrete Structures .....	3 hours
(Prereq: CSIS 130GS, MATH 115)	
PHYS 276GS, General Physics II (Calculus).....	4 hours
PHYS 276LGS, General Physics II (Calculus) Laboratory..	1 hour
PHYS 410, Mathematical Techniques in Physics I .....	3 hours
PHYS 411, Mathematical Techniques in Physics II .....	3 hours
STAT 345, Applied Statistics I.....	3 hours
STAT 441, Probability and Statistics.....	3 hours

### 2. Computer Science Emphasis (18 hours required)

Take all of the following:

CSIS 150, Object-Oriented Programming .....	3 hours
(Prereq: CSIS 112 or CSIS 130GS)	
CSIS 180, Discrete Structures .....	3 hours
(Prereq: CSIS 130GS, MATH 115)	
CSIS 301, Computer Organization.....	3 hours
CSIS 330, Algorithms and Data Structures .....	3 hours
CSIS 402, Introduction to Automata, Formal Languages, and Computability.....	3 hours
CSIS 408, Principles of Programming Languages .....	3 hours

### 3. General Emphasis (15-18 hours required)

Take **ONE** of the following options:

- Take a combination of 15 hours from CSIS, PHYS, STAT  
**OR** take 18 hours from one department  
 (either CSIS, PHYS, or STAT)

Offered by Department of Mathematics and Statistics  
 Mathematics Major

## Mathematics 7-12 Teaching Subject Endorsement

Bachelor of Science in Education

**General Studies Program (page 41) Hours .....**45

**General Studies coursework required**

**by Teacher Education and endorsement .....**53

Foundational Core (Written, Math, Oral, Democracy)..... 20 including:  
 (Maximum of 1 MATH course will count in this section.)

ENG 102GS, Academic Writing and Research.....	3 hours
MATH 102GS*, College Algebra.....	3 hours
MATH 103GS*, Plane Trigonometry .....	3 hours
MATH 115*, Calculus I with Analytic Geometry .....	5 hours

\*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.

SPCH 100GS, Fundamentals of Speech Communication...	3 hours
Portal.....	3
Distribution .....	27
Aesthetics minimum.....	3
Humanities minimum .....	6
Social Sciences minimum .....	6 including:
PSCI 110GS, Introduction to American Politics .....	3 hours

Mathematics and Statistics	133
	11-12

Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	3 including:
PE 150GS, Healthy, Wealthy and Wise .....	3 hours
Capstone.....	3

**Professional Sequence..... 30 including:**

TE 319, Management and Assessment	
in K-12/Secondary Classrooms .....	2 hours
TE 320, Field Experience in Secondary Classroom .....	2 hours
Students must apply for admission to all Teacher Education programs.	

**Endorsement.....34**

**Second Subject Endorsement, normally.....30**

Should required hours of the second endorsement also meet other requirements, the total required hours may be reduced.

**Minimum total hours required coursework.....147**

**Unrestricted electives in 125 hour program .....**0

**Minimum total hours required for BSE**

**in Mathematics 7-12 Teaching Subject Endorsement .....**147

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

**Must be completed with no grade below a "C".**

## A. Math Subject Endorsement Requirements (31 hours required)

Take all of the following:

MATH 202, Calculus II with Analytic Geometry .....	5 hours
MATH 250, Foundations of Math .....	3 hours
MATH 260, Calculus III .....	5 hours
MATH 310, College Geometry .....	3 hours
MATH 350, Abstract Algebra.....	3 hours
MATH 413, Discrete Mathematics .....	3 hours
MATH 440, Linear Algebra.....	3 hours
MATH 460, Advanced Calculus I .....	3 hours
MATH 470, Teaching of Secondary Mathematics .....	3 hours

## B. Math Subject Endorsement Supporting Courses

(3 hours required)

Take:

STAT 441, Probability and Statistics .....	3 hours
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Offered by Department of Mathematics and Statistics  
 Mathematics Major

## Mathematics 7-12 Teaching Field Endorsement

Bachelor of Science in Education

**General Studies Program (page 41) Hours .....**45

**General Studies coursework required**

**by Teacher Education and endorsement .....**53

Foundational Core (Written, Math, Oral, Democracy)..... 20 including:  
 (Maximum of 1 MATH course will count in this section.)

ENG 102GS, Academic Writing and Research.....	3 hours
MATH 102GS*, College Algebra.....	3 hours
MATH 103GS*, Plane Trigonometry .....	3 hours
MATH 115*, Calculus I with Analytic Geometry .....	5 hours

\*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.

SPCH 100GS, Fundamentals of Speech Communication...	3 hours
Portal.....	3
Distribution .....	27
Aesthetics minimum.....	3
Humanities minimum .....	6
Social Sciences minimum .....	6 including:
PSCI 110GS, Introduction to American Politics .....	3 hours

*Natural Sciences minimum* ..... 8 including:  
 PHYS 275GS, General Physics I (Calculus) ..... 4 hours  
 PHYS 275LGS, General Physics I (Calculus) Laboratory .... 1 hour  
*Analytical and Quantitative Thought minimum*.....0  
*Wellness minimum*..... 3 including:  
 PE 150GS, Healthy, Wealthy and Wise ..... 3 hours  
*Capstone*.....3

**Professional Sequence** ..... 30 including:  
 TE 319, Management and Assessment  
     in K-12/Secondary Classrooms ..... 2 hours  
 TE 320, Field Experience in Secondary Classroom ..... 2 hours  
*Students must apply for admission to all Teacher Education programs.*

**Endorsement**.....51

**Minimum total hours required coursework**.....134

**Unrestricted electives in 125 hour program** .....0

**Minimum total hours required for BSE**

**in Mathematics 7-12 Teaching Field Endorsement**.....134

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

*Must be completed with no grade below a "C".*

#### A. Math Field Endorsement Requirements (37 hours required)

Take all of the following:

MATH 202, Calculus II with Analytic Geometry ..... 5 hours  
 MATH 250, Foundations of Math ..... 3 hours  
 MATH 260, Calculus III ..... 5 hours  
 MATH 310, College Geometry ..... 3 hours  
 MATH 350, Abstract Algebra ..... 3 hours  
 MATH 400, History of Mathematics ..... 3 hours  
 MATH 404, Theory of Numbers ..... 3 hours  
 MATH 413, Discrete Mathematics ..... 3 hours  
 MATH 440, Linear Algebra ..... 3 hours  
 MATH 460, Advanced Calculus I ..... 3 hours  
 MATH 470, Teaching of Secondary Mathematics ..... 3 hours

#### B. Math Field Endorsement Supporting Courses (14 hours required)

Take the following 2 courses:

MATH 365, Complex Analysis ..... 3 hours  
 STAT 441, Probability and Statistics ..... 3 hours

Take 3 hours from:

CSIS 111GS, Applied Computer Programming ..... 3 hours  
 CSIS 112GS, Programming in C ..... 3 hours  
 CSIS 130GS, Introduction to Computer Science ..... 4 hours

Take the following 2 courses:

PHYS 275GS, General Physics I (Calculus) ..... 4 hours  
 PHYS 275LGS, General Physics I (Calculus) Laboratory .... 1 hour

Offered by Department of Mathematics and Statistics

### Mathematics Minor

**Minimum hours required for minor**.....24

#### A. Requirements (10-16 hours required)

Take all of the following:

MATH 115\*, Calculus I with Analytic Geometry ..... 5 hours  
*\*Students without sufficient preparation will also need to take the following courses, reducing the number of elective hours:*  
 MATH 102GS, College Algebra ..... 3 hours  
 MATH 103GS, Plane Trigonometry ..... 3 hours  
 MATH 202, Calculus II with Analytic Geometry ..... 5 hours

#### B. Electives (8-14 hours required)

Take 8-14 hours of Math Electives with approval of Department  
*Hours need to total 24 to complete the minor.*

Offered by Department of Mathematics and Statistics

### Mathematics Minor-Elementary Education

**Minimum hours required for minor**.....24

#### A. Requirements (12 hours required)

Take all of the following:

MATH 102GS\*, College Algebra ..... 3 hours  
 MATH 103GS\*, Plane Trigonometry ..... 3 hours  
 MATH 230GS, Math for Elementary Teachers I ..... 3 hours  
 MATH 330GS, Math for Elementary Teachers II ..... 3 hours

*\*Students with sufficient preparation may enter the mathematics program at a higher level, increasing the number of elective hours; hours need to total 24 to complete the minor.*

#### B. Electives: Approved by Department (12 hours required)

Take 12 hours of Math Electives with approval of Department  
 (see Middle School Math)

College of Business and Technology

### Military Science Program

**Robert Mendez, Director**

**Kaylene Vieselmeyer, Interim Director**

**Kelly Alexander, Acting Chair**

*Assistant Professor:* Vieselmeyer

*Instructors:* Alexander, Annis, Buettgenback

Military science is the US Army ROTC program offered at the University of Nebraska at Kearney. Its objective is to attract, motivate, prepare, graduate and commission students with leadership potential to serve as commissioned officers in the Regular Army or the US Army Reserve and National Guard components; to provide an understanding of the fundamental concepts and principles of military science; to develop leadership and managerial skills; to develop a basic understanding of associated professional knowledge with a strong sense of personal integrity, honor, and individual responsibility; and to develop an appreciation of the requirements for national security. Through military science classes and the ROTC program, the student who desires a commission may earn one while pursuing a degree.

The Reserve Officers Training Corps is a cooperative effort contractually agreed to by the Army and the University of Nebraska as a means of providing junior officer leadership in the interests of national security. It ensures that students educated in a broad spectrum of American institutions of higher learning are commissioned annually in the Army officer corps.

At the University of Nebraska at Kearney, military science is an elective program that a student may schedule in the same manner as any other elective course. The four-year program consists of a basic course, taken during the freshman and sophomore years, and an advanced course, taken during the junior and senior years. Academic credits earned may apply toward the student's degree, depending on the discipline. The program provides leadership training designed to qualify graduates for civilian careers in executive and management positions, or as commissioned officers in the US Army. The ROTC program promotes the mental, physical, moral, and leadership development of students.

#### Curriculum

Military science is not an academic major. Students earn commissions at the same time they earn an academic degree in any discipline of their choice. Credits earned through the Army ROTC program may apply toward a student's bachelor's degree. The curriculum cuts across conventional

subject boundaries and becomes interdisciplinary. It encourages reflective thinking, goal seeking, and problem solving.

Basic and advanced courses in military science are listed each semester in the University's Schedule of Classes. In the basic course, students earn from 1 to 2 credits each semester; in the advanced course, 3 credits each semester. A total of 24 credit hours can be earned over the four academic years. Uniforms, textbooks, and equipment are furnished at no cost to the student.

### **Leadership Training**

Leadership training is required each semester as part of the military science curriculum. This training is accomplished through a leadership laboratory conducted two hours each week and one field training exercise each semester.

In the basic course, an understanding of teamwork and leadership techniques is developed. This foundation in leadership is enhanced through practical application in rappelling, land navigation and map reading, marksmanship, personal defense activities, survival swimming, military weapons training, drill and ceremony, leader reaction exercises, and simulated small unit tactical exercises in field situations.

Advanced course students plan, organize, and conduct the basic course leadership training program, field exercises, and enrichment activities. Leadership and managerial skills are further developed through these activities.

### **Enrollment in Military Science**

Military science academic (basic) courses may be taken for credit by any University of Nebraska at Kearney student. Military science advanced courses may only be taken by students who have contracted to earn a commission.

Students register for military science courses in the same manner as for any other accredited University course.

### **Credit for Military Science**

Students who have completed initial entry training in one of the armed services, Army Reserves, or Army National Guard, or attended one of the service academies may be granted partial or full credit for the basic course and enrolled in the advanced course. Additional credit for active military service or academy attendance may be granted by the Professor of Military Science.

ROTC credit earned at other universities or colleges is transferable to the University of Nebraska. Students who have participated in junior ROTC in high school for three years may be granted credit for the basic course and enrolled in the advanced course. Some credit is authorized for less than three years in junior ROTC upon review by the Professor of Military Science.

### **Obligations**

There is no service obligation incurred by taking ROTC in the freshman or sophomore year (basic course). If selected for and enrolled in the advanced course, the student will sign a contract with the U.S. government to complete the remaining two years of ROTC and to accept a commission as a second lieutenant, if offered, upon graduation and completion of ROTC program.

ROTC graduates incur one of several obligations. As commissioned officers, they may serve on active duty for a minimum period of three months for branch qualification and the remainder of eight years in an active Reserve component. A second option is to serve on active duty followed by service in the Reserve Forces for a total service of eight years. The third option is to become a Regular Army officer.

### **Financial Assistance**

Four-year ROTC scholarships are offered on a competitive basis through a national selection board process to high school seniors who plan to attend the University of Nebraska at Kearney and enroll in ROTC. Two-year to 3.5-year scholarships are available to qualified full-time undergraduate students actively participating in ROTC. Each scholarship could off set the cost of tuition, laboratory expenses, and fees or housing. A stipend of \$600.00 per semester can be awarded for books and supplies,

in addition to an allowance of \$350-500 per month (tax free) for the school year. In addition, there are two-year scholarships available for those entering their junior year of undergraduate or pursuing a graduate degree, upon completion of Leader's Training Course (LTC).

Subsistence payment is made to all students contracted in the Army ROTC program and attending the Leadership Development and Assessment Course (LDAC). Students receive \$450 (as a junior) and \$500 (as a senior) per month during the school year session tax free. In addition, a sum of approximately \$700 is received while attending LDAC. Contact the department chair for further information regarding scholarships.

### **Leader Development and Assessment Course (LDAC)**

Advanced course students must attend LDAC, normally during the summer between their junior and senior year. At the discretion of the Professor of Military Science, attendance may be postponed until the end of the advanced course.

LDAC consists of practical application of instruction that has been given by the ROTC program at the University. Students are placed in rotational leadership positions and lead others in the practice of land navigation, and employ the tactics they have learned. Cadets are evaluated in a variety of potentially stressful leadership situations. Leadership is emphasized. Students are paid travel expenses to and from the course and, in addition, receive pay of approximately \$700 while there. All accommodations, clothing, and food are furnished.

### **Two-year Program**

This program accommodates students already enrolled at or transferring to the University of Nebraska who have not taken the basic course. Students enrolled in the two-year program may select one of several options. The first and best option is to successfully complete the Leaders Training Course (LTC) during the summer before entering the advanced course. Students are paid travel expenses to and from LTC. They receive approximately \$700 in pay and free room and board. No military or ROTC obligation is incurred by LTC attendance. A second option is to take both the first-year and second year basic course programs at the same time. Any one of these options substitutes for the two-year basic course program. Upon entering the advanced course the two-year student takes the same curriculum as all other advanced course students.

## **Supplementary Programs**

### **Simultaneous Membership Program (SMP)**

Provisions of SMP permit full-time college students with two and, on a case-by-case basis three, years of college remaining to actively participate concurrently in the ROTC advanced course and a National Guard or Army Reserve unit.

Combined benefits include tuition assistance, Montgomery GI Bill-Select Reserve (if eligible), monthly pay, and monetary allowances during the school year. Once accepted into the program, the students enroll in Army ROTC courses along with those courses required for degree completion. The students meet with the National Guard or Army Reserve one weekend each month and serve as a non-deployable officer trainee with a minimum pay grade of E-5 or higher. The \$450 (as a junior) and \$500 (as a senior) monthly allowance received from ROTC is tax free. Participation in SMP will not interfere with other college assistance students may be receiving.

Upon successful completion of the training program and graduation, students will be eligible for a commission as a second lieutenant in the active Army, Army Reserve, or National Guard.

### **Airborne/Air Assault/Northern Warfare/Mountain Warfare Schools**

Interested and qualified cadets may volunteer for these summer schools which take place on active army posts. These are taken for increased professional development.

**Cadet Troop Leader Training (CTLT)**

For selected advanced course cadets, three to four weeks of supplementary training are available in a junior officer position within an active Army unit after attending the Leader Development and Assessment Course. Selectees are given experience with command, training, administrative, and logistical functions of a company-level unit, and exposure to the on-duty and off-duty environment of junior officers.

**Extracurricular Activity Programs**

Ranger Challenge Team, Ranger Company, Antelope Artillery, and Color Guard offer activities to enhance social, professional, and fellowship opportunities while attending the University.

The minor in Military Science is available for students pursuing majors in other disciplines.

Courses with the prefix MLSC are offered by the Military Science Program. See page 236.

Offered by Military Science Program  
**Military Science Minor**

**Minimum hours required for minor.....22**

**Requirements**

Take all of the following:

MLSC 301, Leadership and Problem Solving.....	2 hours
MLSC 301L, Leadership Laboratory V .....	1 hour
MLSC 302, Leadership and Ethics .....	2 hours
MLSC 302L, Leadership Laboratory VI .....	1 hour
MLSC 336, ROTC Internship.....	6 hours
MLSC 401, Developing Adaptive Leaders.....	2 hours
MLSC 401L, Leadership Laboratory VII .....	1 hour
MLSC 402, Leadership in a Complex World.....	2 hours
MLSC 402L, Leadership Laboratory VIII .....	1 hour
HIST 315, American Military History.....	3 hours
PE 109, Activity Class (Military Fitness) .....	1 hour

College of Fine Arts and Humanities

## Department of Modern Languages

**Sonja Kropp, Chair**

*Professors:* Craig, Hart

*Associate Professors:* S. Kropp, Snider

*Assistant Professor:* C. Jochum

*Senior Lecturers:* Arrieta, Beck

*Lecturer:* Chavez

**Department Objectives:**

- To teach students to communicate in a language other than their own;
- To encourage students to develop a deeper understanding of foreign cultures through the study of languages, linguistics, literatures and civilizations (on campus and abroad);
- To help students gain language proficiency for careers in business, international affairs, translation/interpretation, communications, law, social work, criminal justice, and travel, as well as for advanced professional degrees;

- To prepare students to be successful teachers of languages, cultures and literatures—teachers who can expand their students' awareness of the interconnectedness of today's world;
- To offer graduate level education in foreign languages for teachers who want to pursue studies at an advanced level;
- To give students the background necessary for graduate study.

**Retroactive Credit Policy**

The Department of Modern Languages will allow credit via a "confirming" course for French/German/Spanish subject to the following conditions:

- The confirming course must be the first university-level course completed in the language and must be taken at UNK;
- Confirming course numbers are 201, 204 (SPAN) or a 300-400 level course (excluding phonetics) in FREN, GERM or SPAN at UNK;
- The student must receive a letter grade of "B" or better in the confirming course and may not repeat the course for the purpose of requesting credits under this policy;
- A maximum of 6 credits may be granted in any one language for previous high school or non-college work at a level lower than the confirming course.

**Confirming Course**

Intermediate II

(FREN 201GS/GERM 201GS/SPAN 201GS) or

Culture, Conversation and Writing (SPAN 204GS) ..... 3

Any 300 or 400 level course except phonetics..... 6

**Retroactive Credits**

After the successful completion of the confirming course students must report to the Chair of the Department of Modern Languages (Thomas Hall, Room 215) with a copy of their grades. The instructor of the confirming course as well as the chair will sign the "request for retroactive credit" form, which will then have to be taken to the registrar's office for finalization of the process.

**FRENCH MAJOR**

Three options are available in this major:

- French - Bachelor of Arts Degree
- French Translation and Interpretation - Bachelor of Arts Degree
- French 7-12 Teaching Subject Endorsement - Bachelor of Arts in Education Degree

**GERMAN MAJOR**

Three options are available in this major:

- German - Bachelor of Arts Degree
- German Translation and Interpretation - Bachelor of Arts Degree
- German 7-12 Teaching Subject Endorsement - Bachelor of Arts in Education Degree

**SPANISH MAJOR**

Three options are available in this major:

- Spanish - Bachelor of Arts Degree
- Spanish Translation and Interpretation - Bachelor of Arts Degree
- Spanish 7-12 Teaching Subject Endorsement - Bachelor of Arts in Education Degree

**ENGLISH AS A SECOND LANGUAGE**

- English As a Second Language Teaching Subject Endorsement - Bachelor of Arts in Education Degree

Minors in French, German, Japanese, and Spanish as well as French Translation, German Translation and Spanish Translation are available for students pursuing majors in other disciplines.

The department offers Certificates in Translation and in Translation/ Interpretation.

Courses with the prefixes CHIN, FORL, FREN, GERM, JAPN and SPAN are offered by the department. See pages 198 (CHIN), 211 (FORL), 212 (FREN), 218 (GERM), 228 (JAPN) and 261 (SPAN).



## French

### Bachelor of Arts

#### General Studies Program (page 41) Hours .....45

Foundational Core (Written, Math, Oral, Democracy).....	12
Portal.....	3
Distribution.....	27
Aesthetics minimum.....	3
Humanities minimum.....	6
Social Sciences minimum.....	6
Natural Sciences minimum.....	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

#### BA Language requirement..... 3-5

Complete one beginning level college course or equivalent competency in a foreign language other than the language of the major

#### OR

Complete one intermediate or upper level college course or equivalent competency in a foreign language other than the language of the major.

#### Major Option .....36

#### Minor or 2nd Major .....24

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

#### Minimum total hours required coursework.....108-110

#### Unrestricted electives in 125 hour program ..... 15-17

#### Minimum total hours required for BA in French.....125

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

#### A. French Option Requirements (27 hours required)

Take all of the following:

FREN 200GS, Intermediate French I.....	3 hours
FREN 201GS, Intermediate French II.....	3 hours
FREN 303, French Phonetics.....	3 hours
FREN 304, Culture, Conversation, Composition.....	3 hours
FREN 305, Study of French Civilization.....	3 hours
FREN 354, Survey of French Literature I.....	3 hours
FREN 355, Survey of French Literature II.....	3 hours
FREN 401, Advanced Composition and Grammar Review.....	3 hours
FREN 414, Advanced French Conversation.....	3 hours

#### B. French Option Electives (9 hours required)

Take 6 hours from:

FREN 275, French Study Abroad II.....	3 hours
FREN 276, French Study Abroad II.....	3 hours
FREN 300-FREN 499	

Take 3 hours from:

FREN electives above	
FORL 300-FORL 499	

Students with high school preparation or native competencies may enter the program at a higher level, reducing total hours for the program. Consult with the department chair for approval.

## French Translation and Interpretation

### Bachelor of Arts

#### General Studies Program (page 41) Hours .....45

Foundational Core (Written, Math, Oral, Democracy).....	12
Portal.....	3

## Modern Languages

137

11-12

Distribution.....	27
Aesthetics minimum.....	3
Humanities minimum.....	6
Social Sciences minimum.....	6
Natural Sciences minimum.....	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

#### BA Language requirement..... 6 including:

FREN 200GS, Intermediate French I.....	3 hours
FREN 201GS, Intermediate French II.....	3 hours

#### Major Option .....36

#### Minor or 2nd Major .....24

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

#### Minimum total hours required coursework..... 111

#### Unrestricted electives in 125 hour program .....14

#### Minimum total hours required for BA

#### in French Translation and Interpretation .....125

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

#### A. French Translation and Interpretation Requirements

##### (27 hours required)

Take all of the following:

FORL 308, Seminar in Translation I.....	3 hours
FORL 309, Seminar in Translation II.....	3 hours
FORL 409, Interpretation I.....	3 hours
FREN 303, French Phonetics.....	3 hours
FREN 304, Culture, Conversation, Composition.....	3 hours
FREN 305, Study of French Civilization.....	3 hours
FREN 333, Commercial French.....	3 hours
FREN 401, Advanced Composition and Grammar Review.....	3 hours
FREN 414, Advanced French Conversation.....	3 hours

#### B. French Translation and Interpretation Electives

##### (9 hours required)

Take 9 hours from:

FREN 275, French Study Abroad II.....	3 hours
FREN 276, French Study Abroad II.....	3 hours
FREN 300-FREN 499	

At least 3 hours from:

FREN 354-FREN 357, FREN 420-FREN 421, FREN 470.

Note: Students whose diplomas are from high schools where the language of instruction is French may be advised to substitute courses in English or Speech for FREN 303 or FREN 304.

## French 7-12 Teaching Subject Endorsement

### Bachelor of Arts in Education

#### General Studies Program (page 41) Hours .....45

#### including General Studies coursework required by Teacher Education

#### Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

ENG 102GS, Academic Writing and Research.....	3 hours
SPCH 100GS, Fundamentals of Speech Communication.....	3 hours

#### Portal.....3

#### Distribution.....27

#### Aesthetics minimum.....3

#### Humanities minimum..... 6

#### Social Sciences minimum..... 6 including:

PSCI 110GS, Introduction to American Politics.....	3 hours
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## Modern Languages

Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum .....	0
Wellness minimum .....	3 including:
PE 150GS, Healthy, Wealthy and Wise .....	3 hours
Capstone .....	3
<b>Professional Sequence .....</b>	<b>30 including:</b>
TE 319, Management and Assessment in K-12/Secondary Classrooms .....	2 hours
TE 320, Field Experience in Secondary Classroom .....	2 hours
<i>Students must apply for admission to all Teacher Education programs.</i>	
<b>Endorsement .....</b>	<b>33</b>
<b>Second Subject Endorsement, normally .....</b>	<b>30</b>
<i>Should required hours of the second endorsement also meet other requirements, the total required hours may be reduced.</i>	
<b>Minimum total hours required coursework .....</b>	<b>138</b>
<b>Unrestricted electives in 125 hour program .....</b>	<b>0</b>
<b>Minimum total hours required for BAE in French 7-12 Teaching Subject Endorsement .....</b>	<b>138</b>
<i>All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	

#### A. French Teaching Subject Endorsement Requirements (27 hours required)

Take all of the following:

FREN 200GS, Intermediate French I .....	3 hours
FREN 201GS, Intermediate French II .....	3 hours
FREN 303, French Phonetics .....	3 hours
FREN 304, Culture, Conversation, Composition .....	3 hours
FREN 305, Study of French Civilization .....	3 hours
FREN 401, Advanced Composition and Grammar Review .....	3 hours
FREN 414, Advanced French Conversation .....	3 hours
FORL 472, Foreign Language Pedagogy .....	3 hours

Take 1 course from:

FREN 354, Survey of French Literature I .....	3 hours
FREN 355, Survey of French Literature II .....	3 hours

#### B. French Teaching Subject Endorsement Electives (6 hours required)

Take **ONE** of the following options:

##### Study Abroad Option

Take 6 hours at the appropriate level from:

FREN 275-FREN 276, French Study Abroad II .....	6 hours
FREN 375-FREN 376, French Study Abroad III .....	6 hours
FREN 475-FREN 476, French Study Abroad IV .....	6 hours

##### Literature Option

Take 6 hours from:

FREN 337, Seminar on French/Francophone Film .....	3 hours
FREN 357, Seminar on Women in French/ Francophone Literature .....	3 hours
FREN 420, The French Novel I .....	3 hours
FREN 421, The French Novel II .....	3 hours
FREN 470, Seminar in French/Francophone Studies .....	3 hours
FREN 499, Independent Studies in French .....	3 hours

Offered by Department of Modern Languages  
German Major

### German

Bachelor of Arts

<b>General Studies Program (page 41) Hours .....</b>	<b>45</b>
Foundational Core (Written, Math, Oral, Democracy) .....	12
Portal .....	3

Distribution .....	27
Aesthetics minimum .....	3
Humanities minimum .....	6
Social Sciences minimum .....	6
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum .....	0
Wellness minimum .....	0
Capstone .....	3

#### BA Language requirement..... 3-5

Complete one beginning level college course or equivalent competency in a foreign language other than the language of the major

**OR**

Complete one intermediate or upper level college course or equivalent competency in a foreign language other than the language of the major.

#### Major Option .....

#### Minor or 2nd Major .....

*For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.*

#### Minimum total hours required coursework.....108-110

#### Unrestricted electives in 125 hour program .....

#### Minimum total hours required for BA in German .....

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

#### A. German Option Requirements (24 hours required)

Take all of the following:

GERM 200GS, Intermediate German I .....	3 hours
GERM 201GS, Intermediate German II .....	3 hours
GERM 204GS, Culture, Conversation and Composition .....	3 hours
GERM 302, Phonetics and History of German .....	3 hours
GERM 303, Advanced German Grammar .....	3 hours
GERM 304, Advanced Composition and Conversation I .....	3 hours
GERM 305, German Civilization .....	3 hours
GERM 354, Survey of German Literature .....	3 hours

#### B. German Option Electives (12 hours required)

Take 9-12 hours from:

GERM 275, German Study Abroad II .....	3 hours
GERM 276, German Study Abroad II .....	3 hours
GERM 300-GERM 499	

Take 0-3 hours from:

GERM electives above	
FORL 300-FORL 499	

*Students with high school preparation or native competencies may enter the program at a higher level, reducing total hours for the program. Consult with the department chair for approval.*

Offered by Department of Modern Languages  
German Major

### German Translation and Interpretation

Bachelor of Arts

#### General Studies Program (page 41) Hours .....

Foundational Core (Written, Math, Oral, Democracy) .....	12
Portal .....	3
Distribution .....	27
Aesthetics minimum .....	3
Humanities minimum .....	6
Social Sciences minimum .....	6
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum .....	0
Wellness minimum .....	0
Capstone .....	3

#### BA Language requirement..... 6 including:

GERM 200GS, Intermediate German I .....	3 hours
GERM 201GS, Intermediate German II .....	3 hours

Major Option .....	36
Minor or 2nd Major .....	24
<i>For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.</i>	
Minimum total hours required coursework.....	111
Unrestricted electives in 125 hour program .....	14
Minimum total hours required for BA	
in German Translation and Interpretation.....	125
<i>All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	

#### A. German Translation and Interpretation Requirements (27 hours required)

Take all of the following:

FORL 308, Seminar in Translation I.....	3 hours
FORL 309, Seminar in Translation II.....	3 hours
FORL 409, Interpretation I .....	3 hours
GERM 203, Commercial German.....	3 hours
GERM 204GS, Culture, Conversation and Composition .....	3 hours
GERM 303, Advanced German Grammar .....	3 hours
GERM 304, Advanced Composition and Conversation I.....	3 hours
GERM 305, German Civilization.....	3 hours
GERM 414, Advanced Composition and Conversation II.....	3 hours

#### B. German Translation and Interpretation Electives (9 hours required)

Take 9 hours from:

GERM 275, German Study Abroad II .....	3 hours
GERM 276, German Study Abroad II .....	3 hours
GERM 300-GERM 499	

At least 3 hours from:

GERM 301, GERM 339-GERM 357, GERM 400-GERM 403, GERM 425-GERM 470.
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*Note: Students whose diplomas are from high schools where the language of instruction is German may be advised to substitute courses in English or Speech for GERM 204GS, GERM 303 or GERM 304.*

Offered by Department of Modern Languages  
German Major

### German 7-12 Teaching Subject Endorsement

*Bachelor of Arts in Education*

<b>General Studies Program (page 41) Hours .....</b>	<b>45</b>
<b>including General Studies coursework required by Teacher Education</b>	
Foundational Core (Written, Math, Oral, Democracy).....	12 including:
ENG 102GS, Academic Writing and Research.....	3 hours
SPCH 100GS, Fundamentals of Speech Communication.....	3 hours
Portal.....	3
Distribution .....	27
Aesthetics minimum.....	3
Humanities minimum .....	6
Social Sciences minimum .....	6 including:
PSCI 110GS, Introduction to American Politics .....	3 hours
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	3 including:
PE 150GS, Healthy, Wealthy and Wise .....	3 hours
Capstone.....	3
<b>Professional Sequence .....</b>	<b>30 including:</b>
TE 319, Management and Assessment	
in K-12/Secondary Classrooms .....	2 hours
TE 320, Field Experience in Secondary Classroom .....	2 hours
<i>Students must apply for admission to all Teacher Education programs.</i>	
<b>Endorsement.....</b>	<b>33</b>

## Modern Languages

139

11-12

### Second Subject Endorsement, normally.....30

*Should required hours of the second endorsement also meet other requirements, the total required hours may be reduced.*

### Minimum total hours required coursework.....138

### Unrestricted electives in 125 hour program .....0

### Minimum total hours required for BAE

### in German 7-12 Teaching Subject Endorsement.....138

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

#### A. German Teaching Subject Endorsement Requirements (27 hours required)

Take all of the following:

GERM 200GS, Intermediate German I.....	3 hours
GERM 201GS, Intermediate German II.....	3 hours
GERM 204GS, Culture, Conversation and Composition .....	3 hours
GERM 302, Phonetics and History of German .....	3 hours
GERM 303, Advanced German Grammar .....	3 hours
GERM 304, Advanced Composition and Conversation I.....	3 hours
GERM 305, German Civilization.....	3 hours
GERM 354, Survey of German Literature.....	3 hours
FORL 472, Foreign Language Pedagogy .....	3 hours

#### B. German Teaching Subject Endorsement Electives (6 hours required)

Take **ONE** of the following options:

##### Study Abroad Option

Take 6 hours at the appropriate level from:

GERM 275-GERM 276, German Study Abroad II .....	6 hours
GERM 375-GERM 376, German Study Abroad III .....	6 hours
GERM 475-GERM 476, German Study Abroad IV.....	6 hours

##### Literature Option

Take 6 hours from:

GERM 301, Novelle.....	3 hours
GERM 337, Seminar on German Film.....	3 hours
GERM 339, Modern German Literature .....	3 hours
GERM 357, Seminar on Women in German Literature .....	3 hours
GERM 400, German Drama .....	3 hours
GERM 401, Contemporary German Drama .....	3 hours
GERM 403, German Novel.....	3 hours
GERM 425, Modern German Poetry .....	3 hours
GERM 450, Goethe and His Times .....	3 hours
GERM 470, Seminar in German Studies.....	3 hours
GERM 499, Independent Studies in German .....	3 hours

Offered by Department of Modern Languages  
Spanish Major

### Spanish

*Bachelor of Arts*

<b>General Studies Program (page 41) Hours .....</b>	<b>45</b>
Foundational Core (Written, Math, Oral, Democracy).....	12
Portal.....	3
Distribution .....	27
Aesthetics minimum.....	3
Humanities minimum .....	6
Social Sciences minimum .....	6
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

**BA Language requirement..... 3-5**

Complete one beginning level college course or equivalent competency in a foreign language other than the language of the major  
**OR**

Complete one intermediate or upper level college course or equivalent competency in a foreign language other than the language of the major.

**Major Option .....36****Minor or 2nd Major .....24**

*For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.*

**Minimum total hours required coursework.....108-110****Unrestricted electives in 125 hour program ..... 15-17****Minimum total hours required for BA in Spanish.....125**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

**A. Spanish Option Requirements (24 hours required)**

Take all of the following:

SPAN 200GS, Intermediate Spanish I.....	3 hours
SPAN 201GS, Intermediate Spanish II.....	3 hours
SPAN 204GS, Culture, Conversation, and Writing.....	3 hours
SPAN 302, Spanish Phonetics/Phonology.....	3 hours
SPAN 303, Advanced Spanish Grammar.....	3 hours
SPAN 304, Advanced Conversation and Composition.....	3 hours

Take 1 course from:

SPAN 305, Spanish Civilization.....	3 hours
SPAN 360, Latin American Civilization.....	3 hours

Take 1 course from:

SPAN 306, Survey of Spanish Literature I.....	3 hours
SPAN 307, Survey of Spanish Literature II.....	3 hours
SPAN 430, Survey of Latin American Literature.....	3 hours

**B. Spanish Option Electives (12 hours required)**

Take 9 hours from:

SPAN 275, Spanish Study Abroad II.....	3 hours
SPAN 276, Spanish Study Abroad II.....	3 hours
SPAN 300-SPAN 499	

Take 3 hours from:

SPAN electives above	
FORL 300-FORL 499	

*Students with high school preparation or native competencies may enter the program at a higher level, reducing total hours for the program. Consult with the department chair for approval.*

Offered by Department of Modern Languages  
Spanish Major

**Spanish Translation and Interpretation**

*Bachelor of Arts*

**General Studies Program (page 41) Hours .....45**

Foundational Core (Written, Math, Oral, Democracy).....	12
Portal.....	3
Distribution.....	27
Aesthetics minimum.....	3
Humanities minimum.....	6
Social Sciences minimum.....	6
Natural Sciences minimum.....	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

**BA Language requirement..... 6 including:**

SPAN 200GS, Intermediate Spanish I.....3 hours

SPAN 201GS, Intermediate Spanish II.....3 hours

**Major Option .....36****Minor or 2nd Major .....24**

*For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.*

**Minimum total hours required coursework..... 111****Unrestricted electives in 125 hour program .....14****Minimum total hours required for BA****in Spanish Translation and Interpretation .....125**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

**A. Spanish Translation and Interpretation Requirements**

**(30 hours required)**

Take all of the following:

*Minimum grade of C+ required for the following 4 courses.*

FORL 308, Seminar in Translation I.....	3 hours
FORL 309, Seminar in Translation II.....	3 hours
FORL 409, Interpretation I.....	3 hours
FORL 410, Interpretation II.....	3 hours

Take all of the following:

SPAN 204GS, Culture, Conversation and Writing.....	3 hours
SPAN 303, Advanced Spanish Grammar.....	3 hours
SPAN 304, Advanced Conversation and Composition.....	3 hours
SPAN 333, Commercial Spanish.....	3 hours
SPAN 408, Comparative Grammar.....	3 hours

Take 1 course from:

SPAN 305, Spanish Civilization.....	3 hours
SPAN 360, Latin American Civilization.....	3 hours

**B. Spanish Translation and Interpretation Electives**

**(6 hours required)**

Take 6 hours from:

SPAN 275, Spanish Study Abroad II.....	3 hours
SPAN 276, Spanish Study Abroad II.....	3 hours
SPAN 300-SPAN 499	

*Note: Students whose diplomas are from high schools where the language of instruction is Spanish may be advised to substitute courses in English or Speech for SPAN 204GS, SPAN 303 or SPAN 304.*

Offered by Department of Modern Languages  
Spanish Major

**Spanish 7-12 Teaching  
Subject Endorsement**

*Bachelor of Arts in Education*

**General Studies Program (page 41) Hours .....45**

**including General Studies coursework required by Teacher Education**

*Foundational Core (Written, Math, Oral, Democracy)..... 12 including:*

ENG 102GS, Academic Writing and Research.....	3 hours
SPCH 100GS, Fundamentals of Speech Communication.....	3 hours

*Portal.....3*

*Distribution.....27*

*Aesthetics minimum.....3*

*Humanities minimum..... 6*

*Social Sciences minimum..... 6 including:*

PSCI 110GS, Introduction to American Politics.....3 hours

*Natural Sciences minimum.....7*

*Analytical and Quantitative Thought minimum.....0*

*Wellness minimum..... 3 including:*

PE 150GS, Healthy, Wealthy and Wise.....3 hours

*Capstone.....3*

**Professional Sequence..... 30 including:**

TE 319, Management and Assessment

in K-12/Secondary Classrooms.....2 hours



TE 320, Field Experience in Secondary Classroom .....	2 hours
<i>Students must apply for admission to all Teacher Education programs.</i>	
<b>Endorsement.....</b>	<b>33</b>
<b>Second Subject Endorsement, normally.....</b>	<b>30</b>
<i>Should required hours of the second endorsement also meet other requirements, the total required hours may be reduced.</i>	
<b>Minimum total hours required coursework.....</b>	<b>138</b>
<b>Unrestricted electives in 125 hour program .....</b>	<b>0</b>
<b>Minimum total hours required for BAE</b>	
<b>in Spanish 7-12 Teaching Subject Endorsement .....</b>	<b>138</b>
<i>All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	
<b>A. Spanish Teaching Subject Endorsement Requirements</b>	
<b>(27 hours required)</b>	
Take all of the following:	
SPAN 200GS, Intermediate Spanish I.....	3 hours
SPAN 201GS, Intermediate Spanish II .....	3 hours
SPAN 204GS, Culture, Conversation & Writing.....	3 hours
SPAN 302, Spanish Phonetics/Phonology .....	3 hours
SPAN 303, Advanced Spanish Grammar .....	3 hours
SPAN 304, Advanced Conversation and Composition .....	3 hours
SPAN 408, Comparative Grammar.....	3 hours
FORL 472, Foreign Language Pedagogy .....	3 hours
Take 1 course from:	
SPAN 305, Spanish Civilization .....	3 hours
SPAN 360, Latin American Civilization .....	3 hours
<b>B. Spanish Teaching Subject Endorsement Electives</b>	
<b>(6 hours required)</b>	
Take <b>ONE</b> of the following options:	
<b>Study Abroad Option</b>	
Take 6 hours at the appropriate level from:	
SPAN 275-SPAN 276, Spanish Study Abroad II.....	6 hours
SPAN 375-SPAN 376, Spanish Study Abroad III.....	6 hours
SPAN 475- SPAN 476, Spanish Study Abroad IV .....	6 hours
<b>Literature Option</b>	
Take 1 course from:	
SPAN 306, Survey of Spanish Literature I.....	3 hours
SPAN 307, Survey of Spanish Literature II.....	3 hours
SPAN 430, Survey of Latin American Literature.....	3 hours
Take 1 course from:	
SPAN 337, Seminar on Hispanic Film .....	3 hours
SPAN 357, Seminar on Women in Hispanic Literature.....	3 hours
SPAN 400, Golden Age Drama .....	3 hours
SPAN 401, Modern Hispanic Drama .....	3 hours
SPAN 419, Short Story .....	3 hours
SPAN 420, Spanish Novel .....	3 hours
SPAN 421, Latin American Novel .....	3 hours
SPAN 425, Modern Hispanic Poetry.....	3 hours
SPAN 435, Cervantes.....	3 hours
SPAN 470, Seminar in Spanish/Latin American Studies .....	3 hours
SPAN 499, Independent Studies in Spanish .....	3 hours

Offered by Departments of Teacher Education Modern Languages

### English as a Second Language Teaching Subject Endorsement

*Bachelor of Arts in Education*

<b>General Studies Program (page 41) Hours .....</b>	<b>45</b>
<b>including General Studies coursework required by Teacher Education</b>	
<i>Foundational Core (Written, Math, Oral, Democracy)..... 12 including:</i>	
ENG 102GS, Academic Writing and Research.....	3 hours
SPCH 100GS, Fundamentals of Speech Communication.....	3 hours
<i>Portal.....</i>	<i>3</i>
<i>Distribution .....</i>	<i>27</i>
<i>Aesthetics minimum.....</i>	<i>3</i>

Modern Languages	
	141
	11-12
<i>Humanities minimum .....</i>	<i>6</i>
<i>Social Sciences minimum .....</i>	<i>6 including:</i>
PSCI 110GS, Introduction to American Politics .....	3 hours
<i>Natural Sciences minimum .....</i>	<i>7</i>
<i>Analytical and Quantitative Thought minimum.....</i>	<i>0</i>
<i>Wellness minimum.....</i>	<i>3 including:</i>
PE 150GS, Healthy, Wealthy and Wise .....	3 hours
<i>Capstone.....</i>	<i>3</i>
<b>Professional Sequence.....</b>	<b>30 including:</b>
TE 319, Management and Assessment	
in K-12/Secondary Classrooms .....	2 hours
TE 320, Field Experience in Secondary Classroom .....	2 hours
<i>Students must apply for admission to all Teacher Education programs.</i>	
<b>Endorsement.....</b>	<b>20-30</b>
<b>Second Subject Endorsement, normally.....</b>	<b>30</b>
<i>Should required hours of the second endorsement also meet other requirements, the total required hours may be reduced.</i>	
<b>Minimum total hours required coursework.....</b>	<b>125-135</b>
<b>Unrestricted electives in 125 hour program .....</b>	<b>0</b>
<b>Minimum total hours required for BAE in English as a</b>	
<b>Second Language Teaching Subject Endorsement.....</b>	<b>125-135</b>
<i>All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	
<b>A. TESOL Requirements (20 hours required)</b>	
Take all of the following:	
ENG 303, Introduction to Linguistics .....	3 hours
FORL 470, TESOL.....	3 hours
FORL 472, Foreign Language Pedagogy .....	3 hours
SPCH 154GS, Cross-Cultural Communication.....	3 hours
TE 327, Introduction to Language Minority Students.....	2 hours
TE 328, Content Methods in English as a Second Language ..	3 hours
TE 329, Educational Assessment of ESL Students .....	3 hours
<b>B. Other Requirement (0-10 hours required)</b>	
Modern Languages.....	0-10 hours
<i>One year of another language or equivalence in a language other than a native language at University level (10 credit hours). Fall 1997 admission requirements will normally meet this expectation.</i>	
<b>Minimum hours required for minor.....</b>	
<b>24</b>	
<b>A. Requirements (15 hours required)</b>	
Take all of the following:	
FREN 200GS, Intermediate French I.....	3 hours
FREN 201GS, Intermediate French II.....	3 hours
FREN 303, French Phonetics .....	3 hours
Take 1 course from:	
FREN 304, Culture, Conversation, Composition .....	3 hours
FREN 305, Study of French Civilization .....	3 hours
Take 1 course from:	
FREN 354, Survey of French Literature I .....	3 hours
FREN 355, Survey of French Literature II .....	3 hours
<b>B. Electives (9 hours required)</b>	
Take 6-9 hours from:	
FREN 275-FREN 276	
FREN 303-FREN 499	
Take 0-3 hours from:	
FORL 300-FORL 499	

Offered by Department of Modern Languages

### French Minor

## Modern Languages

Offered by Department of Modern Languages

### German Minor

Minimum hours required for minor.....24

#### A. Requirements (18 hours required)

Take all of the following:

GERM 200GS, Intermediate German I.....	3 hours
GERM 201GS, Intermediate German II.....	3 hours
GERM 204GS, Culture, Conversation and Composition.....	3 hours
GERM 304, Advanced Composition and Conversation I.....	3 hours
GERM 305, German Civilization.....	3 hours
GERM 354, Survey of German Literature.....	3 hours

#### B. Electives (6 hours required)

Take 3-6 hours from:

GERM 275-GERM 276
GERM 301-GERM 499

Take 0-3 hours from:

FORL 300-FORL 499 Electives
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Offered by Department of Modern Languages

### Japanese Minor

Minimum hours required for minor.....24

#### A. Requirements (10 hours required)

Take all of the following:

JAPN 100, Beginning Japanese I.....	5 hours
JAPN 101, Beginning Japanese II.....	5 hours

#### B. Electives (14 hours required)

Take 14 hours from Sapporo University.

See Department Chair for requirements.

Offered by Department of Modern Languages

### Spanish Minor

Minimum hours required for minor.....24

#### A. Requirements (18 hours required)

Take all of the following:

SPAN 200GS, Intermediate Spanish I.....	3 hours
SPAN 201GS, Intermediate Spanish II.....	3 hours
SPAN 204GS, Culture, Conversation, and Writing.....	3 hours
SPAN 303, Advanced Spanish Grammar.....	3 hours
SPAN 304, Advanced Conversation and Composition.....	3 hours

Take 1 course from:

SPAN 305, Spanish Civilization.....	3 hours
SPAN 360, Latin American Civilization.....	3 hours

#### B. Electives (6 hours required)

Take 3-6 hours from:

SPAN 275, Spanish Study Abroad II.....	3 hours
SPAN 276, Spanish Study Abroad II.....	3 hours
SPAN 300-SPAN 499	

Take 0-3 hours from:

FORL 300-FORL 499
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Offered by Department of Modern Languages

### Minor in Translation - French Option

Minimum hours required for minor.....24

#### A. Requirements (18 hours required)

Take all of the following:

FORL 308, Seminar in Translation I.....	3 hours
FORL 309, Seminar in Translation II.....	3 hours
FREN 304, Culture, Conversation, Composition.....	3 hours
(Prereq: FREN 201GS)	
FREN 305, Study of French Civilization.....	3 hours
(Prereq: FREN 201GS)	
FREN 333, Commercial French.....	3 hours
(Prereq: FREN 201GS)	
FREN 401, Advanced Composition and Grammar Review.....	3 hours

#### B. Electives (6 hours required)

Take 6 hours from:

FREN 275, French Study Abroad II.....	3 hours
FREN 276, French Study Abroad II.....	3 hours
FREN 300-FREN 499	

*Note: Students whose diplomas are from high schools where the language of instruction is French may be advised to substitute courses in English or Speech for FREN 303 or FREN 304.*

*This minor may require additional hours for students who have not completed intermediate French courses as part of their degree and major.*

Offered by Department of Modern Languages

### Minor in Translation - German Option

Minimum hours required for minor.....24

#### A. Requirements (15 hours required)

Take all of the following:

FORL 308, Seminar in Translation I.....	3 hours
FORL 309, Seminar in Translation II.....	3 hours
GERM 303, Advanced German Grammar.....	3 hours
(Prereq: GERM 201GS or equivalent)	
GERM 304, Advanced Composition and Conversation I.....	3 hours
(Prereq: GERM 201GS or equivalent)	
GERM 305, German Civilization.....	3 hours
(Prereq: GERM 201GS or equivalent)	

#### B. Electives (9 hours required)

Take 9 hours from:

GERM 275, German Study Abroad II.....	3 hours
GERM 276, German Study Abroad II.....	3 hours
GERM 300-GERM 499	

*Note: Students whose diplomas are from high schools where the language of instruction is German may be advised to substitute courses in English or Speech for GERM 303 or GERM 304.*

*This minor may require additional hours for students who have not completed intermediate German courses as part of their degree and major.*

Offered by Department of Modern Languages

### Minor in Translation - Spanish Option

Minimum hours required for minor.....24

#### A. Requirements (18 hours required)

Take all of the following:

FORL 308, Seminar in Translation I.....	3 hours
FORL 309, Seminar in Translation II.....	3 hours
SPAN 303, Advanced Spanish Grammar.....	3 hours
(Prereq: SPAN 201GS or equivalent)	
SPAN 304, Advanced Conversation and Composition.....	3 hours
(Prereq: SPAN 204GS or equivalent)	
SPAN 333, Commercial Spanish.....	3 hours
(Prereq: SPAN 201GS or equivalent)	

Take 1 course from:

- SPAN 305, Spanish Civilization .....3 hours  
(Prereq: SPAN 204GS or equivalent)
- SPAN 360, Latin American Civilization .....3 hours  
(Prereq: SPAN 204GS or equivalent)

#### B. Electives (6 hours required)

Take 6 hours from:

- SPAN 275, Spanish Study Abroad II.....3 hours
- SPAN 276, Spanish Study Abroad II.....3 hours
- SPAN 300-SPAN 499

*Note: Students whose diplomas are from high schools where the language of instruction is Spanish may be advised to substitute courses in English or Speech for SPAN 303 or SPAN 304.*

*This minor may require additional hours for students who have not completed intermediate Spanish courses as part of their degree and major.*

College of Fine Arts and Humanities

## Department of Music and Performing Arts

#### Valerie Cisler, Chair

*Professors:* D. Bauer, Buckner, Cisler, Cook, Crocker, Foradori, Mitchell, Nabb, Payne, Schaaf

*Associate Professors:* Chen, Janice Fronczak, Garrison, Harriott, White

*Assistant Professors:* Beard, Bierman, S. Campbell, Rogoff, Wethington

*Senior Lecturers:* Fletcher, Himmerich

*Lecturer:* Ice

*Professional Staff:* M. Johnson, Piano Technician;

Scholwin, Sound Production Coordinator/Events Technician

*The Department of Music is an accredited institutional member of the National Association of Schools of Music.*

#### Department Objectives:

##### Music and Dance

- To provide professional training and specialized advising in the fields of music education, music business, musical theatre, music performance and pedagogy, music composition, dance, and preparatory pre-professional training in music therapy;
- To provide rigorous, nationally accredited academic programs that prepare music students for graduate work and advanced study;
- To foster in students a basis for aesthetic judgment and the ability to distinguish musical quality through participation in private instruction, studio classes, performance ensembles, master classes, workshops, clinics, recitals, concerts, and regular attendance at faculty and guest artist performances;
- To provide opportunities for the highest degree of artistic and scholarly development of students through participation in academic research and creative activity;
- To provide opportunities for all members of the university community to acquire an informed understanding and appreciation for music and develop skills in critical judgment through enrollment in music courses and private lessons, participation in ensembles, and attendance at various music functions;
- To present concerts, recitals, musicals, operas, and music for special events for the artistic enrichment of the region;
- To offer leadership in the musical life of the region by providing participative, collaborative, and advisory services to teachers, community members, and alumni.

##### Theatre

- To assist students in the development of skills and attitudes conducive to a lifetime of independent learning, with an awareness and appreciation for diverse views, and an understanding of the contributions of theatre to society and culture;

143

## Music and Performing Arts

11-12

- To offer students a broad practical and theoretical knowledge of Theatre as a Fine Art and as one of the humanities, while developing a world view of theatre through specialized training in history, dramatic literature, performance, design, and theatre technology;
- To provide students with an appreciation of the demands of the professional marketplace, and prepare them for productive careers in the Theatre Arts through work in the classroom, on the stage, and in professional settings.

#### Requirements

1. All students planning to major or minor in music must complete admission requirements as determined by the Department of Music and Performing Arts. Application for admission including audition must be submitted prior to enrollment. Music majors and minors must choose an area of applied music and meet the proficiency standards of the Department for admission and graduation. All new students will audition to determine their performance level. Students should be able to perform with adequate technique, tone quality and musicianship; specific audition requirements for each performance area are available through the Department of Music and Performing Arts.

All incoming students including transfer students will also take placement tests in the areas of theory, ear training, sight singing, piano skills, and performance. Students who do not meet admission requirements may be admitted provisionally. Once students have been accepted into a program they must receive departmental approval to change their applied music area or academic program.

2. All music majors and minors are required to complete piano requirements, including a proficiency examination as determined by the Department of Music and Performing Arts. Students are strongly encouraged to maintain continuous enrollment in piano until the piano proficiency examination is completed. All piano examination requirements must be completed prior to registration for Field Experience/Student Teaching (Music Education majors), Internship (Music Business majors) or Senior Recital (Performance/Musical Theatre majors).

The placement level in piano classes will be made by the piano faculty at the time of the entrance audition. Those with limited keyboard background will be placed into the appropriate Piano Techniques class. Students with keyboard facility will be placed into Keyboard Harmonization (the entire exam is covered in one semester) or, under the advisement of the piano faculty, may elect to independently prepare for and take the full piano proficiency examination, given by a committee of piano faculty, by the end of their third semester. Degree requirements are outlined in the Piano Proficiency Packet. Proficiency examinations are scheduled each semester.

3. Every full-time music major or minor must participate in a large ensemble every semester until the large ensemble degree requirement is satisfied. Wind and percussion students will elect band (flute, oboe, clarinet and bassoon students may elect the orchestra once the two semester marching band requirements have been met); string students will elect the orchestra; voice students will elect an appropriate vocal ensemble; guitar students will elect any ensemble; keyboard students will elect any ensemble or appropriate accompaniment/chamber music assignment for their participation (except the semester enrolled in Senior Recital). After the large ensemble requirement is met, all full-time music majors must participate in at least one ensemble each semester, except the semester enrolled in Internship or Student Teaching.
4. Students completing requirements for a major or minor in music must earn the total number of credits listed for their specific

program. Completion of a course through proficiency examination does not reduce the total number of program credits required.

5. Candidates for degrees must satisfactorily complete an exit assessment including a portfolio before graduation. Specific requirements should be obtained from the advisor in the student's first semester as a music major.

*A semester by semester outline of suggested courses for each degree option is available in the Music and Performing Arts Office.*

### MUSIC MAJOR

Five options are available in this major:

- I. Music - Bachelor of Arts Degree
- II. Music Performance Comprehensive - Bachelor of Music Degree
  - Composition Emphasis
  - Instrumental Emphasis
  - Piano Performance Emphasis
  - Piano Performance with Pedagogy Emphasis
  - Vocal Emphasis
- III. Musical Theatre Comprehensive - Bachelor of Music Degree
- IV. Music Business Emphasis, Music Comprehensive - Bachelor of Music Degree
- V. Music K-12 Teaching Field Endorsement - Bachelor of Arts in Education Degree

### THEATRE MAJOR

Two options are available in this major:

- I. Theatre - Bachelor of Arts Degree
- II. Theatre 7-12 Teaching Subject Endorsement - Bachelor of Arts in Education Degree

Minors in Music, Dance, and Theatre are available for students pursuing majors in other disciplines. The Elementary Education Major has a specially defined minor in Music.

A Pre-Professional Program in Music Therapy is available.

Courses with the prefixes MUS, DANC and THEA are offered by the department. See pages 238 (MUS), 204 (DANC) and 269 (THEA).

Offered by Department of Music and Performing Arts  
Music Major

### Music

*Bachelor of Arts*

#### General Studies Program (page 41) Hours .....45

Foundational Core (Written, Math, Oral, Democracy).....	12
Portal.....	3
Distribution.....	27
Aesthetics minimum.....	3
Humanities minimum.....	6
Social Sciences minimum.....	6
Natural Sciences minimum.....	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

#### BA Language requirement..... a minimum of 6

*For specific language requirements see #2 of Bachelor of Arts Degree requirements.*

#### Major Option .....37

#### Minor or 2nd Major .....24

*For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.*

#### Minimum total hours required coursework.....112

#### Unrestricted electives in 125 hour program .....13

#### Minimum total hours required for BA in Music.....125

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

#### A. Music Core Requirements (27 hours required)

Take all of the following:

MUS 198, Sight Singing and Ear Training I.....	1 hour
MUS 199, Sight Singing and Ear Training II.....	1 hour
MUS 200, Theory I.....	3 hours
MUS 201, Theory II.....	3 hours
MUS 337, Sight Singing and Ear Training III.....	1 hour
MUS 338, Sight Singing and Ear Training IV.....	1 hour
MUS 339, Theory III.....	3 hours
MUS 340, Theory IV.....	3 hours
MUS 365, Form and Analysis.....	2 hours
MUS 447, Music History and Literature I.....	3 hours
MUS 448, Music History and Literature II.....	3 hours

Take 3 hours from the following:

*Placement into the appropriate level piano class will be determined by the piano faculty at the time of the entrance audition.*

MUS 140*, Piano Techniques I.....	1 hour
MUS 141*, Piano Techniques II.....	1 hour
MUS 240*, Piano Techniques III.....	1 hour
MUS 260*, Keyboard Harmonization.....	1 hour

*\*Requirements may be met through proficiency examination; hours to be replaced by Music Electives. See advisor.*

#### B. Music Private Instruction (8 hours required)

Take 3-5 hours in one area (voice, piano or single band/orchestral instrument) from:

MUS 150, Private Instruction, Primary Instrument.....	1 hour
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Take 3-5 hours in same area as above (voice, piano or single band/orchestral instrument) from:

MUS 350, Advanced Private Instruction.....	1 hour
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Take 0-2 hours in any one area (voice, piano or single band/orchestral instrument) from:

MUS 149, Private Instruction, Secondary Instrument.....	1 hour
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#### C. Music Ensembles (2 hours required)

Take 2 hours from:

MUS 103, University Band.....	1 hour
MUS 104, Symphonic Band.....	1 hour
MUS 105, Wind Ensemble.....	1 hour
MUS 173, Choraleers.....	1 hour
MUS 174, University Men's Chorus.....	1 hour
MUS 176, University Women's Chorus.....	1 hour
MUS 220, Kearney Area Symphony Orchestra.....	1 hour

Offered by Department of Music and Performing Arts  
Music Major

### Music Performance Comprehensive

Composition, Instrumental, Piano, Piano with Pedagogy, Vocal

*Bachelor of Music*

#### General Studies Program (page 41) Hours .....45

Foundational Core (Written, Math, Oral, Democracy).....	12
Portal.....	3
Distribution.....	27
Aesthetics minimum.....	3
Humanities minimum.....	6
Social Sciences minimum.....	6
Natural Sciences minimum.....	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

#### Major Option .....80-82

#### Minimum total hours required coursework.....125-127

#### Unrestricted electives in 125 hour program .....0



**Minimum total hours required for BM****in Music Performance Comprehensive..... 125-127**

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

**A. Music Performance Core Requirements (26 hours required)**

Take all of the following:

MUS 198, Sight Singing and Ear Training I .....	1 hour
MUS 199, Sight Singing and Ear Training II .....	1 hour
MUS 200, Theory I.....	3 hours
MUS 201, Theory II.....	3 hours
MUS 337, Sight Singing and Ear Training III .....	1 hour
MUS 338, Sight Singing and Ear Training IV .....	1 hour
MUS 339, Theory III.....	3 hours
MUS 340, Theory IV .....	3 hours
MUS 365, Form and Analysis .....	2 hours
MUS 425, Arranging .....	2 hours
MUS 447, Music History and Literature I .....	3 hours
MUS 448, Music History and Literature II .....	3 hours

**B. Music Performance Private Instruction (14 hours required)**

Take 3-7 hours in one area (voice, piano or single band/orchestral instrument) from:

MUS 150, Private Instruction, Primary Instrument.....	1 hour
MUS 151, Private Instruction, Primary Instrument.....	2 hours

Take 7-11 hours from:

MUS 350, Advanced Private Instruction .....	1 hour
MUS 351, Advanced Private Instruction .....	2 hours

**C. Music Performance Ensemble Option (4-8 hours required)**

Take **ONE** of three options:

**1. Option for Composition Majors (8 hours required)**

(See advisor before choosing Ensembles.)

Take 6 hours from:

MUS 103, University Band .....	1 hour
MUS 104, Symphonic Band .....	1 hour
MUS 105, Wind Ensemble .....	1 hour
MUS 173, Choraleers.....	1 hour
MUS 174, University Men's Chorus .....	1 hour
MUS 176, University Women's Chorus .....	1 hour
MUS 220, Kearney Area Symphony Orchestra.....	1 hour

Take 2 hours from:

MUS 165, Small Ensembles.....	1 hour
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**2. Option for Piano Majors (4 hours required)**

(See advisor before choosing Ensembles.)

Take 4 hours from:

MUS 103, University Band .....	1 hour
MUS 104, Symphonic Band .....	1 hour
MUS 105, Wind Ensemble .....	1 hour
MUS 173, Choraleers.....	1 hour
MUS 174, University Men's Chorus .....	1 hour
MUS 176, University Women's Chorus .....	1 hour
MUS 220, Kearney Area Symphony Orchestra.....	1 hour

**3. Option for Instrumental and Vocal Majors (8 hours required)**

(See advisor before choosing Ensembles.)

Take 8 hours from:

MUS 103, University Band .....	1 hour
MUS 104, Symphonic Band .....	1 hour
MUS 105, Wind Ensemble .....	1 hour
MUS 173, Choraleers.....	1 hour
MUS 174, University Men's Chorus .....	1 hour
MUS 176, University Women's Chorus .....	1 hour
MUS 220, Kearney Area Symphony Orchestra.....	1 hour

**D. Music Performance Supporting Courses (32-38 hours required)**

Complete **ONE** of the four following emphases:

**1. Composition Emphasis (34 hours required)****A. Requirements (15 hours required)**

Take all of the following:

MUS 110, Brass Techniques .....	1 hour
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**Music and Performing Arts**

145

11-12

MUS 111, Woodwind Techniques.....	2 hours
MUS 114, Percussion Techniques .....	1 hour
MUS 120, String Techniques .....	1 hour
MUS 130, Voice Techniques .....	1 hour
(Voice principals may substitute Vocal Diction)	
MUS 488, Recital (Junior).....	1 hour
MUS 488, Recital (Senior) .....	1 hour

Take one of the following:

MUS 406, Instrumental Conducting & Literature .....	3 hours
MUS 407, Choral Conducting and Literature .....	3 hours

Take 4 hours from the following options:

Option one: take 4 hours:

*Placement into the appropriate level piano class will be determined by the piano faculty at the time of the entrance audition.*

MUS 140*, Piano Techniques I .....	1 hour
MUS 141*, Piano Techniques II .....	1 hour
MUS 240*, Piano Techniques III .....	1 hour
MUS 241*, Piano Techniques IV .....	1 hour

OR Option two: take 4 hours:

MUS 260*, Keyboard Harmonization.....	1 hour
Music Electives .....	3 hours

*\*Requirements may be met through proficiency examination; hours to be replaced by Music Electives; see advisor.*

**B. Private Instruction (4 hours required)**

Take 4 hours from:

MUS 149, Private Instruction - Secondary Instrument..	1 hour
<i>At least two hours must be in piano.</i>	

**C. Electives (15 hours required)**

Take 15 hours from:

MUS 100-MUS 499
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*(Senior hours are recommended-see advisor.)*

**2. Instrumental Emphasis (32 hours required)****A. Requirements (13 hours required)**

Take 1 hour from:

MUS 110, Brass Techniques.....	1 hour
MUS 111, Woodwind Techniques.....	2 hours
MUS 114, Percussion Techniques .....	1 hour
MUS 120, String Techniques .....	1 hour

Take all of the following:

MUS 406, Instrumental Conducting & Literature .....	3 hours
MUS 460, Independent Study and Research .....	3 hours
MUS 488, Recital (Junior).....	1 hour
MUS 488, Recital (Senior) .....	1 hour

Take 4 hours from the following:

*Placement into the appropriate level piano class will be determined by the piano faculty at the time of the entrance audition.*

MUS 140*, Piano Techniques I .....	1 hour
MUS 141*, Piano Techniques II .....	1 hour
MUS 240*, Piano Techniques III .....	1 hour
MUS 241*, Piano Techniques IV .....	1 hour
MUS 260*, Keyboard Harmonization .....	1 hour

*\*Requirements may be met through proficiency examination; hours to be replaced by Music Electives; see advisor.*

**B. Private Instruction (4 hours required)**

Take 4 hours from:

MUS 149, Private Instruction - Secondary Instrument..	1 hour
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**C. Electives (15 hours required)**

Take 15 hours from:

MUS 100-MUS 499
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*(Senior hours are recommended-see advisor.)*

**3. Piano Emphasis (37-38 hours required)**

Take **ONE** of the following options:

**(1) Piano Performance (38 hours required)****A. Requirements (20 hours required)**

Take all of the following:

MUS 166, Accompanying.....	2 hours
MUS 167, Practicum in Accompanying.....	3 hours
MUS 260*, Keyboard Harmonization.....	1 hour
MUS 432, Fundamentals of Piano Pedagogy I.....	3 hours
MUS 433, Fundamentals of Piano Pedagogy II.....	2 hours
MUS 456, Piano Literature I.....	3 hours
MUS 457, Piano Literature II.....	3 hours
MUS 460, Independent Study and Research (Duo Piano Performance).....	1 hour
MUS 488, Recital (Junior).....	1 hour
MUS 488, Recital (Senior).....	1 hour

*\*Requirements may be met through proficiency examination; hours to be replaced by Music Electives; see advisor.*

**B. Private Instruction (4 hours required)**

Take 4 hours from:

MUS 149, Private Instruction - Secondary Instrument..	1 hour
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**C. Required Option (3 hours required)**

Take 1 course from:

MUS 406, Instrumental Conducting & Literature .....	3 hours
MUS 407, Choral Conducting and Literature .....	3 hours

**D. Electives (11 hours required)**

Take 11 hours from:

MUS 100-MUS 499
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*(Senior hours are recommended-see advisor.)*

**OR (2) Piano Performance with Pedagogy Emphasis (37 hours required)****A. Requirements (20 hours required)**

Take all of the following:

MUS 166, Accompanying.....	2 hours
MUS 167, Practicum in Accompanying.....	3 hours
MUS 260*, Keyboard Harmonization.....	1 hour
MUS 301, Music Technology .....	2 hours
MUS 432, Fundamentals of Piano Pedagogy I.....	3 hours
MUS 433, Fundamentals of Piano Pedagogy II.....	2 hours
MUS 434, Advanced Piano Pedagogy I: History, Philosophies and Principles of Piano Pedagogy .....	2 hours
MUS 435, Advanced Piano Pedagogy II: Pedagogical Approaches to Keyboard Literature .....	2 hours
MUS 460, Independent Study and Research (Piano Pedagogy).....	2 hours
MUS 488, Recital (Senior).....	1 hour

*\*Requirements may be met through proficiency examination; hours to be replaced by Music Electives; see advisor.*

**B. Piano Pedagogy Internship (4 hours required)**

Take 4-6 hours from:

MUS 436, Internship in Piano Teaching.....	2 hours
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**C. Required Option (6 hours required)**

Take 1 course from:

MUS 406, Instrumental Conducting & Literature .....	3 hours
MUS 407, Choral Conducting and Literature .....	3 hours

Take 1 course from:

MUS 456, Piano Literature I.....	3 hours
MUS 457, Piano Literature II.....	3 hours

**D. Electives (7 hours required)**

Take 7 hours from:

MUS 100-MUS 499
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*(Senior hours are recommended-see advisor.)*

**4. Vocal Emphasis (34 hours required)****A. Requirements (18 hours required)**

Take all of the following:

MUS 145, Diction for Singers I.....	1 hour
MUS 245, Diction for Singers II.....	1 hour
MUS 407, Choral Conducting and Literature .....	3 hours
MUS 430, Vocal Pedagogy .....	3 hours
MUS 460, Independent Study and Research .....	1 hour
MUS 488, Recital (Junior).....	1 hour
MUS 488, Recital (Senior).....	1 hour

Take 4 hours from the following:

*Placement into the appropriate level piano class will be determined by the piano faculty at the time of the entrance audition.*

MUS 140*, Piano Techniques I .....	1 hour
MUS 141*, Piano Techniques II .....	1 hour
MUS 240*, Piano Techniques III .....	1 hour
MUS 241*, Piano Techniques IV .....	1 hour
MUS 260*, Keyboard Harmonization .....	1 hour

*\*Requirements may be met through proficiency examination; hours to be replaced by Music Electives; see advisor.*

Take 3 hours from:

MUS 450, Survey of Art Song .....	3 hours
MUS 451, History & Literature of Opera .....	3 hours

**B. Private Instruction (4 hours required)**

Take 4 hours from:

MUS 149, Private Instruction - Secondary Instrument..	1 hour
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*At least two hours must be in piano.*

**C. Electives (12 hours required)**

Take 12 hours from:

MUS 100-MUS 499
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*(Senior hours are recommended-see advisor.)*

Offered by Department of Music and Performing Arts  
Music Major

**Musical Theatre Comprehensive**

*Bachelor of Music*

**General Studies Program (page 41) Hours .....45**

**including General Studies coursework required by major**

*Foundational Core (Written, Math, Oral, Democracy).....12*

*Portal.....3*

*Distribution.....27*

*Aesthetics minimum..... 3 including:*

Take 1 course from:

DANC 122GS, Dance Appreciation.....3 hours

THEA 120GS, Introduction to the Theatre.....3 hours

*Humanities minimum..... 6*

*Social Sciences minimum..... 6*

*Natural Sciences minimum.....7*

*Analytical and Quantitative Thought minimum.....0*

*Wellness minimum..... 1 including:*

PE 110GS, Basic Sports

(Ballroom Dancing and Tumbling)..... 0.5 hour

*Capstone.....3*

**Major Option .....85****Minimum total hours required coursework.....130****Unrestricted electives in 125 hour program .....0**

**Minimum total hours required for BM****in Musical Theatre Comprehensive.....130**

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

**A. Musical Theatre Core Requirements (41 hours required)**

Take all of the following:

MUS 101GS, American Musical Theatre .....	3 hours
MUS 145, Diction for Singers I .....	1 hour
MUS 198, Sight Singing and Ear Training I .....	1 hour
MUS 199, Sight Singing and Ear Training II .....	1 hour
MUS 200, Theory I.....	3 hours
MUS 201, Theory II.....	3 hours
MUS 324, Musical Theatre Coaching I .....	1 hour
MUS 325, Musical Theatre Coaching II .....	1 hour
MUS 326, Musical Theatre Coaching III .....	1 hour
MUS 327, Musical Theatre Coaching IV.....	1 hour
MUS 337, Sight Singing and Ear Training III .....	1 hour
MUS 338, Sight Singing and Ear Training IV .....	1 hour
MUS 339, Theory III.....	3 hours
MUS 340, Theory IV .....	3 hours
MUS 430, Vocal Pedagogy.....	3 hours
MUS 447, Music History and Literature I .....	3 hours
MUS 448, Music History and Literature II .....	3 hours
MUS 460, Independent Study and Research .....	2 hours
MUS 488, Recital (Junior).....	1 hour
MUS 488, Recital (Senior) .....	1 hour

Take 4 hours from the following:

*Placement into the appropriate level piano class will be determined by the piano faculty at the time of the entrance audition.*

MUS 140*, Piano Techniques I .....	1 hour
MUS 141*, Piano Techniques II .....	1 hour
MUS 240*, Piano Techniques III .....	1 hour
MUS 241*, Piano Techniques IV.....	1 hour
MUS 260*, Keyboard Harmonization .....	1 hour

*\*Requirements may be met through proficiency examination; hours to be replaced by Music Electives. See advisor.*

**B. Musical Theatre Private Instruction-Voice (14 hours required)**

Take 3-7 hours from:

MUS 150, Private Instruction, Primary Instrument.....	1 hour
MUS 151, Private Instruction, Primary Instrument.....	2 hours

Take 7-11 hours from:

MUS 350, Advanced Private Instruction .....	1 hour
MUS 351, Advanced Private Instruction .....	2 hours

**C. Musical Theatre Vocal Ensemble (8 hours required)**

Take 4 hours from:

*See advisor to choose specific ensemble.*

MUS 173, Choraleers .....	1 hour
MUS 174, University Men's Chorus.....	1 hour
MUS 176, University Women's Chorus.....	1 hour
MUS 178, Nebraskats.....	1 hour

Take 4 hours from Opera Workshop:

MUS 177, Opera Workshop.....	1 hour
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**D. Theatre and Dance Curriculum (22 hours required)**

Take all of the following:

DANC 138, Dance Techniques I (Fine Arts) .....	2 hours
DANC 139, Dance Technique II (Fine Arts) .....	2 hours
DANC 148, Jazz Dance I.....	1 hour
DANC 149, Jazz Dance II.....	1 hour
DANC 236, Tap Dance .....	1 hour
SPCH 205, Voice and Articulation .....	3 hours
THEA 225, Acting I.....	3 hours
THEA 226, Acting II.....	3 hours
THEA 306, Movement for the Stage.....	3 hours
THEA 425, Acting III.....	3 hours

**Music and Performing Arts**

147

11-12

Offered by Department of Music and Performing Arts  
Music Major

**Music Comprehensive  
Music Business Emphasis**

*Bachelor of Music*

**General Studies Program (page 41) Hours .....45**

**including General Studies coursework required by major**

*Foundational Core (Written, Math, Oral, Democracy).....12*

MATH 102GS\*, College Algebra.....3 hours

*\*Students with sufficient preparation may enter the mathematics program at a higher level.*

*Portal.....3*

*Distribution .....*27

*Aesthetics minimum.....3*

*Humanities minimum .....*6

*Social Sciences minimum .....*6

*Natural Sciences minimum .....*7

*Analytical and Quantitative Thought minimum.....0*

*Wellness minimum.....0*

*Capstone.....3*

**Major Option .....80**

**Minimum total hours required coursework.....125**

**Unrestricted electives in 125 hour program .....0**

**Minimum total hours required for BM**

**in Music Comprehensive - Music Business Emphasis .....125**

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

**A. Music Comprehensive Core Requirements (24 hours required)**

Take all of the following:

MUS 122, Conducting.....	1 hour
MUS 198, Sight Singing and Ear Training I .....	1 hour
MUS 199, Sight Singing and Ear Training II .....	1 hour
MUS 200, Theory I.....	3 hours
MUS 201, Theory II.....	3 hours
MUS 337, Sight Singing and Ear Training III .....	1 hour
MUS 339, Theory III.....	3 hours
MUS 425, Arranging .....	2 hours
MUS 447, Music History and Literature I .....	3 hours
MUS 448, Music History and Literature II .....	3 hours

Take 3 hours from the following:

*Placement into the appropriate level piano class will be determined by the piano faculty at the time of the entrance audition.*

MUS 140*, Piano Techniques I .....	1 hour
MUS 141*, Piano Techniques II .....	1 hour
MUS 240*, Piano Techniques III .....	1 hour
MUS 260*, Keyboard Harmonization .....	1 hour

*\*Requirements may be met through proficiency examination; hours to be replaced by Music Electives; see advisor.*

**B. Music Business Emphasis Requirements (56 hours required)****1. Music Business Emphasis Core Requirements  
(19-22 hours required)**

Take all of the following:

MUS 211, Sound Recording and Reinforcement .....	2 hours
MUS 301, Music Technology .....	2 hours
MUS 310, Music Business .....	3 hours
MUS 312, Advanced Sound Production .....	2 hours
MUS 474, Music Business Project .....	1 hour
MUS 475, Internship in Music Business.....	9-12 hours

**2. Music Business Private Instruction (6 hours required)**

Take 3-5 hours in one area (voice, piano or single band/orchestra instrument) from:

MUS 150, Private Instruction, Primary Instrument ..... 1 hour

Take 1-3 hours in one area (voice, piano or single band/orchestra instrument) from:

MUS 350, Advanced Private Instruction ..... 1 hour

Take 0-2 hours in secondary area from:

MUS 149, Private Instruction, Secondary Instrument ..... 1 hour

**3. Music Business Ensembles (6 hours required)**

Take 6 hours from any of the following:

MUS 103, University Band ..... 1 hour

MUS 104, Symphonic Band ..... 1 hour

MUS 105, Wind Ensemble ..... 1 hour

MUS 173, Choraleers ..... 1 hour

MUS 174, University Men's Chorus ..... 1 hour

MUS 176, University Women's Chorus ..... 1 hour

MUS 220, Kearney Area Symphony Orchestra ..... 1 hour

(MUS 177, MUS 178, MUS 179, MUS 180 may be substituted for TWO semesters ONLY.)

**4. Music Business Emphasis Electives (4 or 7 hours required)**

Take 4 or 7 hours from:

MUS 100-MUS 499 (See Advisor)

**5. Music Business Supporting Courses (18 hours required)**

Take all of the following:

ACCT 250, Principles of Accounting I ..... 3 hours

MGT 301, Principles of Management ..... 3 hours

MIS 182GS, Software Productivity Tools ..... 3 hours

MKT 300, Principles of Marketing ..... 3 hours

MKT 331, Professional Selling ..... 3 hours

Take 3 hours from the following:

ACCT 100-ACCT 499

FIN 100-FIN 499

MGT 100-MGT 499

MIS 100-MIS 499

MKT 100-MKT 499

Offered by Department of Music and Performing Arts  
Music Major

## Music K-12 Teaching Field Endorsement

Bachelor of Arts in Education

**General Studies Program (page 41) Hours .....45****General Studies coursework required****by Teacher Education and endorsement .....46**

*Foundational Core (Written, Math, Oral, Democracy) ..... 12 including:*

ENG 102GS, Academic Writing and Research ..... 3 hours

SPCH 100GS, Fundamentals of Speech Communication ..... 3 hours

*Portal ..... 3*

*Distribution ..... 28*

*Aesthetics minimum ..... 6 including:*

MUS 100GS, Music Appreciation ..... 3 hours

Take 1 course from:

MUS 106GS, Introduction to Jazz and Blues ..... 3 hours

MUS 107GS, Introduction to Rock and Blues ..... 3 hours

DANC 122GS, Dance Appreciation ..... 3 hours

THEA 120GS, Introduction to the Theatre ..... 3 hours

*Humanities minimum ..... 6*

*Social Sciences minimum ..... 6 including:*

PSCI 110GS, Introduction to American Politics ..... 3 hours

*Natural Sciences minimum ..... 7*

*Analytical and Quantitative Thought minimum ..... 0*

*Wellness minimum ..... 3 including:*

PE 150GS, Healthy, Wealthy and Wise ..... 3 hours

*Capstone ..... 3*

**Professional Sequence ..... 28 including:**

TE 319, Management and Assessment

in K-12/Secondary Classrooms ..... 2 hours

*Students must apply for admission to all Teacher Education programs.*

**Endorsement .....66****Minimum total hours required coursework .....140****Unrestricted electives in 125 hour program .....0****Minimum total hours required for BAE****in Music K-12 Teaching Field Endorsement .....140**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

**A. Music Education Core Requirements (52 hours required)**

Take all of the following:

MUS 109, Introduction to Music Education ..... 1 hour

MUS 110\*, Brass Techniques ..... 1 hour

MUS 111\*, Woodwind Techniques ..... 2 hours

MUS 114\*, Percussion Techniques ..... 1 hour

MUS 120\*, String Techniques ..... 1 hour

MUS 198, Sight Singing and Ear Training I ..... 1 hour

MUS 199, Sight Singing and Ear Training II ..... 1 hour

MUS 200, Theory I ..... 3 hours

MUS 201, Theory II ..... 3 hours

MUS 337, Sight Singing and Ear Training III ..... 1 hour

MUS 338, Sight Singing and Ear Training IV ..... 1 hour

MUS 339, Theory III ..... 3 hours

MUS 340, Theory IV ..... 3 hours

MUS 357, Elementary/Junior High General Music ..... 3 hours

MUS 365, Form and Analysis ..... 2 hours

MUS 406, Instrumental Conducting & Literature ..... 3 hours

MUS 407, Choral Conducting and Literature ..... 3 hours

MUS 447, Music History and Literature I ..... 3 hours

MUS 448, Music History and Literature II ..... 3 hours

MUS 468, Secondary School Music ..... 3 hours

Take 1 hour from:

MUS 130\*, Voice Techniques ..... 1 hour

MUS 145, Diction for Singers I ..... 1 hour

Take 1 course from:

MUS 430, Vocal Pedagogy ..... 3 hours

MUS 486, Marching Band/Jazz Ensemble Methods ..... 3 hours

Take 2 hours from:

MUS 358, Field Experience in Music Education ..... 1 hour

Take 4 hours from the following:

*Placement into the appropriate level piano class will be determined by the piano faculty at the time of the entrance audition.*

MUS 140\*, Piano Techniques I ..... 1 hour

MUS 141\*, Piano Techniques II ..... 1 hour

MUS 240\*, Piano Techniques III ..... 1 hour

MUS 241\*, Piano Techniques IV ..... 1 hour

MUS 260\*, Keyboard Harmonization ..... 1 hour

*\*Requirements may be met through proficiency examination; hours to be replaced by Music Electives; see advisor.*

**B. Music Education Private Instruction (7 hours required)**

Take 3-4 hours in one area (voice, piano or single band/orchestral instrument) from:

MUS 150, Private Instruction, Primary Instrument ..... 1 hour

Take 3-4 hours in same area as above (voice, piano or single band/orchestral instrument) from:

MUS 350, Advanced Private Instruction ..... 1 hour

**C. Music Education Ensembles (7 hours required)**

Take 7 hours from:

MUS 103, University Band ..... 1 hour

MUS 104, Symphonic Band ..... 1 hour

MUS 105, Wind Ensemble ..... 1 hour



MUS 173, Choraleers .....	1 hour
MUS 174, University Men's Chorus .....	1 hour
MUS 176, University Women's Chorus .....	1 hour
MUS 220, Kearney Area Symphony Orchestra .....	1 hour
<i>(MUS 177, MUS 178, MUS 179, MUS 180 may be substituted for TWO semesters ONLY.)</i>	

*At least 6 hours must be earned in an ensemble that matches the student's principal applied area. At least 1 hour must be earned in an ensemble outside the student's principal applied area. Students must have experience in both instrumental and vocal ensembles.*

Offered by Department of Music and Performing Arts  
Theatre Major

## Theatre

### Bachelor of Arts

#### General Studies Program (page 41) Hours .....45

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy) .....12

Portal.....3

Distribution .....27

Aesthetics minimum..... 3 including:

THEA 120GS, Introduction to the Theatre .....3 hours

Humanities minimum ..... 6

Social Sciences minimum ..... 6

Natural Sciences minimum .....7

Analytical and Quantitative Thought minimum.....0

Wellness minimum..... 0

Capstone.....3

#### BA Language requirement..... a minimum of 6

*For specific language requirements see #2 of Bachelor of Arts Degree requirements.*

#### Major Option .....36

#### Minor or 2nd Major .....24

*For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.*

#### Minimum total hours required coursework..... 111

#### Unrestricted electives in 125 hour program .....14

#### Minimum total hours required for BA in Theatre.....125

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

#### A. Theatre Core (27 hours required)

Take all of the following:

THEA 135, Introduction to Stage Technology .....3 hours

THEA 210, Playscript Analysis.....3 hours

THEA 225, Acting I.....3 hours

THEA 241, Introduction to Costume Technology .....3 hours

THEA 350, Survey of Dramatic Literature I.....3 hours

THEA 413, History of Theatre I.....3 hours

THEA 480, Play Direction .....3 hours

Take 3 hours from:

THEA 295, Theatre Practicum ..... 1 hour

Take 3 hours from:

THEA 423, Advanced Theatre Practicum ..... 1 hour

#### B. Theatre Supporting Courses (9 hours required)

If not taking an emphasis, then must take 9 hours from at least 2 separate subfields:

##### 1. Drama Emphasis (9 hours required)

Take all of the following:

THEA 351, Survey of Dramatic Literature II .....3 hours

THEA 421, Playwriting.....3 hours

Take 1 course from:

THEA 414, History of Theatre II .....3 hours

THEA 415, History of Theatre III .....3 hours

## Music and Performing Arts

149

11-12

### 2. Performance Emphasis (9 hours required)

Take all of the following:

THEA 226, Acting II .....3 hours

THEA 425, Acting III .....3 hours

Take 1 course from:

THEA 240, Stage Makeup.....3 hours

THEA 306, Movement for the Stage.....3 hours

THEA 351, Survey of Dramatic Literature II .....3 hours

### 3. Design and Tech Emphasis (9 hours required)

Take the following:

THEA 296, Elements of Theatrical Design .....3 hours

Take 2 courses from:

THEA 240, Stage Makeup.....3 hours

THEA 322, Theatre and Stage Management .....3 hours

THEA 419, Costume Design .....3 hours

THEA 420, Scenic Design .....3 hours

THEA 436, Advanced Technical Theatre .....3 hours

THEA 438, Technical Direction .....3 hours

(Prereq: THEA 436)

THEA 447, Lighting Design .....3 hours

Offered by Department of Music and Performing Arts  
Theatre Major

## Theatre 7-12 Teaching Subject Endorsement

### Bachelor of Arts in Education

#### General Studies Program (page 41) Hours .....45

including General Studies coursework required  
by Teacher Education and endorsement

Foundational Core (Written, Math, Oral, Democracy) ..... 12 including:

ENG 102GS, Academic Writing and Research.....3 hours

SPCH 100GS, Fundamentals of Speech Communication...3 hours

Portal.....3

Distribution .....27

Aesthetics minimum..... 3 including:

THEA 120GS, Introduction to the Theatre .....3 hours

Humanities minimum ..... 6

Social Sciences minimum ..... 6 including:

PSCI 110GS, Introduction to American Politics .....3 hours

Natural Sciences minimum .....7

Analytical and Quantitative Thought minimum.....0

Wellness minimum..... 3 including:

PE 150GS, Healthy, Wealthy and Wise .....3 hours

Capstone.....3

#### Professional Sequence .....30

*Students must apply for admission to all Teacher Education programs.*

#### Endorsement.....36

#### Second Subject Endorsement, normally.....30

*Should required hours of the second endorsement also meet other requirements, the total required hours may be reduced.*

#### Minimum total hours required coursework.....141

#### Unrestricted electives in 125 hour program .....0

#### Minimum total hours required for BAE

in Theatre 7-12 Teaching Subject Endorsement .....141

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

#### Theatre Subject Endorsement Requirements (36 hours required)

Take all of the following:

THEA 135, Introduction to Stage Technology .....3 hours

THEA 210, Playscript Analysis.....3 hours

THEA 225, Acting I.....3 hours

## Music and Performing Arts

THEA 240, Stage Makeup .....	3 hours
THEA 241, Introduction to Costume Technology .....	3 hours
THEA 296, Elements of Theatrical Design .....	3 hours
THEA 322, Theatre and Stage Management.....	3 hours
THEA 421, Playwriting.....	3 hours
THEA 480, Play Direction .....	3 hours
SPCH 400, The Teaching of Speech .....	3 hours

Take 3 hours from:

THEA 295, Theatre Practicum .....	1 hour
THEA 423, Advanced Theatre Practicum .....	1 hour

Take 1 course from:

THEA 413, History of Theatre I.....	3 hours
THEA 414, History of Theatre II.....	3 hours

Offered by Department of Music and Performing Arts

### Music Minor

**Minimum hours required for minor.....24**

#### A. Music Minor Core Requirements (16 hours required)

Take all of the following:

MUS 198, Sight Singing and Ear Training I .....	1 hour
MUS 199, Sight Singing and Ear Training II .....	1 hour
MUS 200, Theory I.....	3 hours
MUS 201, Theory II.....	3 hours
MUS 447, Music History and Literature I .....	3 hours
MUS 448, Music History and Literature II .....	3 hours

Take 2 hours from the following:

*Placement into the appropriate level piano class will be determined by the piano faculty at the time of the entrance audition.*

MUS 140*, Piano Techniques I .....	1 hour
MUS 141*, Piano Techniques II .....	1 hour
MUS 260*, Keyboard Harmonization.....	1 hour

*\*Requirements may be met through proficiency examination; hours to be replaced by Music Electives; see advisor.*

#### B. Music Minor Private Instruction (4 hours required)

Take 3-4 hours in one area (voice, piano or single band/orchestral instrument) from:

MUS 150, Private Instruction, Primary Instrument.....	1 hour
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Take 0-1 hours in secondary area from:

MUS 149, Private Instruction, Secondary Instrument.....	1 hour
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#### C. Music Minor Ensembles (2 hours required)

Take 2 hours from:

MUS 103, University Band.....	1 hour
MUS 104, Symphonic Band.....	1 hour
MUS 105, Wind Ensemble.....	1 hour
MUS 173, Choraleers .....	1 hour
MUS 174, University Men's Chorus.....	1 hour
MUS 175, University Chorus .....	1 hour
MUS 176, University Women's Chorus.....	1 hour
MUS 220, Kearney Area Symphony Orchestra .....	1 hour

#### D. Electives (2 hours required)

Take 2 hours of any Music Electives

Offered by Department of Music and Performing Arts

### Dance Minor

**Minimum hours required for minor.....24**

#### A. Requirements (22 hours required)

Take all of the following:

DANC 122GS, Dance Appreciation .....	3 hours
DANC 138, Dance Techniques I .....	2 hours

DANC 139, Dance Technique II .....	2 hours
DANC 236, Tap Dance .....	1 hour
DANC 238, Dance Techniques III .....	2 hours
DANC 239, Dance Technique IV .....	2 hours
DANC 342, Dance Production .....	3 hours
DANC 344, Basic Dance Composition .....	3 hours
DANC 348, Dance Technique V .....	2 hours
DANC 349, Dance Technique VI .....	2 hours

#### B. Electives (2 hours required)

Take 2 hours from the following Elective Dance Courses

DANC 148, Jazz Dance I.....	1 hour
DANC 149, Jazz Dance II.....	1 hour
(Prereq: DANC 148 or permission of instructor)	
DANC 248, Jazz Dance III.....	1 hour
(Prereq: DANC 149 or permission of instructor)	
DANC 249, Jazz Dance IV .....	1 hour
(Prereq: DANC 248 or permission of instructor)	
DANC 341, Creative Projects in Dance .....	1-3 hours
DANC 401, Special Topics: Choreographing the Musical.....	1 hour
DANC 460, Independent Study in Dance .....	1 hour

Offered by Department of Music and Performing Arts

### Theatre Minor

**Minimum hours required for minor.....24**

#### A. Requirements (18 hours required)

Take all of the following:

THEA 120GS, Introduction to the Theatre .....	3 hours
THEA 135, Introduction to Stage Technology .....	3 hours
THEA 210, Playscript Analysis.....	3 hours
THEA 225, Acting I.....	3 hours
THEA 413, History of Theatre I.....	3 hours

Take 3 hours from:

THEA 423, Advanced Theatre Practicum .....	1 hour
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#### B. Electives (6 hours required)

Take 2 courses from:

THEA 226, Acting II.....	3 hours
THEA 240, Stage Makeup .....	3 hours
THEA 241, Introduction to Costume Technology .....	3 hours
THEA 296, Elements of Theatrical Design .....	3 hours
THEA 306, Movement for the Stage.....	3 hours
THEA 322, Theatre and Stage Management.....	3 hours
THEA 350, Survey of Dramatic Literature I.....	3 hours
THEA 351, Survey of Dramatic Literature II.....	3 hours
THEA 414, History of Theatre II.....	3 hours
THEA 415, History of Theatre III.....	3 hours
THEA 419, Costume Design.....	3 hours
(Prereq: THEA 210, THEA 241, THEA 296 OR permission of instructor)	
THEA 420, Scenic Design .....	3 hours
(Prereq: THEA 210, THEA 296 OR permission of instructor)	
THEA 421, Playwriting .....	3 hours
THEA 425, Acting III.....	3 hours
(Prereq: THEA 226)	
THEA 436, Advanced Technical Theatre .....	3 hours
THEA 438, Technical Direction .....	3 hours
(Prereq: THEA 436)	
THEA 447, Lighting Design.....	3 hours
(Prereq: THEA 210, THEA 296 OR permission of instructor)	
THEA 480, Play Direction .....	3 hours

**Minimum hours required for minor.....24**

**A. Music Minor-Elementary Education Core Requirements  
 (17 hours required)**

Take all of the following:

MUS 198, Sight Singing and Ear Training I .....	1 hour
MUS 199, Sight Singing and Ear Training II .....	1 hour
MUS 200, Theory I.....	3 hours
MUS 201, Theory II.....	3 hours
MUS 357, Elementary/Junior High General Music .....	3 hours
MUS 407, Choral Conducting and Literature .....	3 hours

Take 3 hours from the following:

*Placement into the appropriate level piano class will be determined by the piano faculty at the time of the entrance audition.*

MUS 140*, Piano Techniques I .....	1 hour
MUS 141*, Piano Techniques II .....	1 hour
MUS 240*, Piano Techniques III .....	1 hour
MUS 260*, Keyboard Harmonization .....	1 hour

*\*Requirements may be met through proficiency examination; hours to be replaced by Music Electives; see advisor.*

**B. Music Minor-Elementary Education Private Instruction  
 (4 hours required)**

Take 3-4 hours in one area (voice, piano or single band/orchestral instrument) from:

MUS 150, Private Instruction, Primary Instrument.....	1 hour
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Take 0-1 hour in secondary area from:

MUS 149, Private Instruction, Secondary Instrument.....	1 hour
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**C. Music Minor-Elementary Education Ensembles  
 (2 hours required)**

Take 2 hours from:

MUS 103, University Band.....	1 hour
MUS 104, Symphonic Band.....	1 hour
MUS 105, Wind Ensemble.....	1 hour
MUS 173, Choraleers .....	1 hour
MUS 174, University Men's Chorus .....	1 hour
MUS 175, University Chorus .....	1 hour
MUS 176, University Women's Chorus.....	1 hour
MUS 220, Kearney Area Symphony Orchestra .....	1 hour

**D. Electives (1 hour required)**

Take any 1 hour of Music Electives

*Students should secure a catalog from the college or university to which they intend to transfer for completion of the degree in order that effective selection of elective courses may be made while at the University of Nebraska at Kearney. The following courses are recommended to meet the requirements of most institutions. Students should be guided, however, by the specific requirements of the school to which they intend to transfer. This program can be completed in three years; however, students are urged to consider completing the requirements for a degree in music before transferring.*

**Minimum hours to complete Pre-Music Therapy program.....52**

**Hours recommended for the program.....96**

**A. Pre-Music Therapy Core Requirements (37 hours required)**

Take all of the following:

MUS 110*, Brass Techniques .....	1 hour
MUS 113*, Clarinet/Saxophone Techniques .....	1 hour
MUS 114*, Percussion Techniques.....	1 hour
MUS 118*, Guitar Techniques.....	1 hour
MUS 120*, String Techniques.....	1 hour
MUS 130*, Voice Techniques .....	1 hour

MUS 198, Sight Singing and Ear Training I .....	1 hour
MUS 199, Sight Singing and Ear Training II .....	1 hour
MUS 200, Theory I.....	3 hours
MUS 201, Theory II.....	3 hours
MUS 337, Sight Singing and Ear Training III .....	1 hour
MUS 338, Sight Singing and Ear Training IV .....	1 hour
MUS 339, Theory III.....	3 hours
MUS 340, Theory IV .....	3 hours
MUS 357, Elementary/Junior High General Music .....	3 hours
MUS 425, Arranging .....	2 hours
MUS 447, Music History and Literature I .....	3 hours
MUS 448, Music History and Literature II .....	3 hours

Take 4 hours from the following:

*Placement into the appropriate level piano class will be determined by the piano faculty at the time of the entrance audition.*

MUS 140*, Piano Techniques I .....	1 hour
MUS 141*, Piano Techniques II .....	1 hour
MUS 240*, Piano Techniques III .....	1 hour
MUS 241*, Piano Techniques IV .....	1 hour
MUS 260*, Keyboard Harmonization .....	1 hour

*\*Requirements may be met through proficiency examination; hours to be replaced by Music Electives; see advisor.*

**B. Pre-Music Therapy Private Instruction (6 hours required)**

Take 3 hours from:

MUS 150, Private Instruction, Primary Instrument.....	1 hour
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Take 3 hours from:

MUS 350, Advanced Private Instruction .....	1 hour
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**C. Pre-Music Therapy Conducting (3 hours required)**

Take 1 course from:

MUS 406, Instrumental Conducting and Literature.....	3 hours
MUS 407, Choral Conducting and Literature .....	3 hours

**D. Pre-Music Therapy Ensembles (6 hours required)**

Take 6 hours from:

MUS 103, University Band.....	1 hour
MUS 104, Symphonic Band.....	1 hour
MUS 105, Wind Ensemble.....	1 hour
MUS 173, Choraleers .....	1 hour
MUS 174, University Men's Chorus .....	1 hour
MUS 176, University Women's Chorus.....	1 hour
MUS 220, Kearney Area Symphony Orchestra .....	1 hour
<i>(MUS 177, MUS 178, MUS 179, MUS 180 may be substituted for TWO semesters ONLY.)</i>	

**E. The following courses outside of the music area are also recommended for most institutions (44 hours recommended)**

Take all of the following:

BIOL 103GS, General Biology.....	4 hours
BIOL 215GS, Human Physiology.....	4 hours
ECON 100GS, Contemporary Economic Issues .....	3 hours
ENG 101, Introduction to Academic Writing .....	3 hours
ENG 102GS, Academic Writing and Research.....	3 hours
GEOG 106GS, Human Geography .....	3 hours
PE 241, Rhythmic Activities for Elementary Schools.....	2 hours
<i>(Prereq: completion of required PE 110GS courses)</i>	
PE 360, Human Anatomy-Kinesiology.....	4 hours
PSY 203GS, General Psychology .....	3 hours
PSY 230GS, Human Development.....	3 hours
PSY 231GS, Abnormal Behavior and Society .....	3 hours
SPCH 100GS, Fundamentals of Speech Communication.....	3 hours
TESE 421, Individuals with Exceptionalities .....	3 hours

Take 1 course from:

SOC 100GS, Introduction to Sociology .....	3 hours
SOC 250GS, Introduction to Anthropology .....	3 hours

# Philosophy Program

## David Rozema, Director

Professors: Fendt, Martin, Rozema

### Program Objectives:

- To enable students to develop thoughtful attitudes toward life and the world through a confrontation with the thought of great philosophers;
- To treat such problems as the nature of our individual and social lives, the nature of the world in which we live, and the nature of our apprehension of, and response to that world. All philosophy courses will include a close reading and analysis of primary sources and a substantive writing component.

### PHILOSOPHY MAJOR

One option is available in this major:

- Philosophy - Bachelor of Arts Degree

The minor in Philosophy is available for students pursuing majors in other disciplines.

Courses with the prefix PHIL are offered by the Philosophy Program. See page 246.

Offered by Philosophy Program  
Philosophy Major

## Philosophy

### Bachelor of Arts

#### General Studies Program (page 41) Hours.....45

Foundational Core (Written, Math, Oral, Democracy).....	12
Portal.....	3
Distribution.....	27
Aesthetics minimum.....	3
Humanities minimum.....	6
Social Sciences minimum.....	6
Natural Sciences minimum.....	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

#### BA Language requirement..... a minimum of 6

For specific language requirements see #2 of Bachelor of Arts Degree requirements.

#### Major Option.....33

#### Minor or 2nd Major.....24

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

#### Minimum total hours required coursework.....108

#### Unrestricted electives in 125 hour program.....17

#### Minimum total hours required for BA in Philosophy.....125

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

### A. Philosophy Core Requirements (3 hours required)

Take 1 course from:

PHIL 100GS, Introduction to Philosophy.....	3 hours
PHIL 120GS, Introduction to Ethics.....	3 hours

### B. Philosophy Logic Requirements (3 hours required)

Take 1 course from:

PHIL 110, Introduction to Logic.....	3 hours
PHIL 201, Formal Logic.....	3 hours
SPCH 332, Logic Argumentation and Reasoning.....	3 hours

### C. Philosophy History Requirements (6 hours required)

Take 2 courses from:

PHIL 250GS, Ancient Philosophy.....	3 hours
PHIL 251GS, Medieval Philosophy.....	3 hours
PHIL 253GS, Modern Philosophy.....	3 hours
PHIL 254GS, Contemporary Philosophy.....	3 hours
PHIL 260GS, Philosophy of Culture.....	3 hours

### D. Philosophy Intermediate Requirements (6 hours required)

Take 2 courses from:

PHIL 305, Social and Political Philosophy.....	3 hours
PHIL 309, Philosophy of Mind.....	3 hours
PHIL 314, Philosophy of Religion: Reason and Faith.....	3 hours
PHIL 360, Philosophy of Science.....	3 hours

### E. Philosophy Advanced Requirements (9 hours required)

Take 3 courses from:

PHIL 400, Ethics.....	3 hours
PHIL 410, Metaphysics.....	3 hours
PHIL 420, Independent Study.....	3 hours
PHIL 425, Aesthetics.....	3 hours
PHIL 451, Philosophy in Literature.....	3 hours
PHIL 490, Seminar in Philosophy or Movement.....	3 hours
PSY 416, Eastern Psychology.....	3 hours

(Prereq: PSY 203GS)

### F. Philosophy Capstone Course Requirements (3 hours required)

Take:

PHIL 490, Seminar in Philosophy or Movement.....	3 hours
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(may be repeated for advanced level or elective credit)

### G. Electives (3 hours required)

The remaining 3 hours required for the major can be elected from any of the courses listed for the major that have not already been taken.

Offered by Philosophy Program

## Philosophy Minor

#### Minimum hours required for minor.....24

#### Requirements

Take 3-6 hours from:

PHIL 100GS, Introduction to Philosophy.....	3 hours
PHIL 120GS, Introduction to Ethics.....	3 hours

Take 0-3 hours from:

PHIL 110, Introduction to Logic.....	3 hours
SPCH 332, Logic Argumentation and Reasoning.....	3 hours

Take 18-21 hours from:

PHIL 201, Formal Logic.....	3 hours
PHIL 250GS, Ancient Philosophy.....	3 hours
PHIL 251GS, Medieval Philosophy.....	3 hours
PHIL 253GS, Modern Philosophy.....	3 hours
PHIL 254GS, Contemporary Philosophy.....	3 hours
PHIL 260GS, Philosophy of Culture.....	3 hours
PHIL 305, Social and Political Philosophy.....	3 hours
PHIL 309, Philosophy of Mind.....	3 hours
PHIL 314, Philosophy of Religion: Reason and Faith.....	3 hours
PHIL 360, Philosophy of Science.....	3 hours
PHIL 400, Ethics.....	3 hours
PHIL 410, Metaphysics.....	3 hours
PHIL 425, Aesthetics.....	3 hours
PHIL 451, Philosophy in Literature.....	3 hours
PHIL 490, Seminar in Philosophy or Movement.....	3 hours
PSY 416, Eastern Psychology.....	3 hours

(Prereq: PSY 203GS)



# Department of Physics and Physical Science

## Kenneth Trantham, Chair

Professor: Mena-Werth

Associate Professors: Price, Trantham

Assistant Professors: Kreminska, Markes

## Department Objectives:

- To provide the background necessary for understanding the highly scientific age in which we live;
- To prepare students for careers and for graduate work in physics and other closely allied fields;
- To prepare teachers in subject matter and in methods for the teaching of Physics, Physical Science and related fields;
- To furnish pre-professional work for those preparing for a career in science and related fields.

## PHYSICS AND PHYSICAL SCIENCE MAJOR

Five options are available in this major:

- Physics - Bachelor of Arts Degree  
or Physics - Bachelor of Science Degree
- Physics Comprehensive - Bachelor of Science Degree
- Physical Science - Bachelor of Arts Degree  
or Physical Science - Bachelor of Science Degree
- Physics 7-12 Teaching Subject Endorsement -  
Bachelor of Science in Education Degree
- Physical Science 7-12 Teaching Field Endorsement -  
Bachelor of Science in Education Degree

A minor in Physics is available for students pursuing majors in other disciplines. A science minor is available for Elementary Education majors.

Pre-professional Programs are available in Architecture Preparation, Pre-Engineering, and Pre-Meteorology.

Courses with the prefix PHYS are offered by the department. See page 247.

Offered by Department of Physics and Physical Science  
Physics and Physical Science Major

## Physics

Bachelor of Arts

## General Studies Program (page 41) Hours .....45

### General Studies coursework required by major .....54

Foundational Core (Written, Math, Oral, Democracy) ..... 20 including  
(Maximum of 1 MATH course will count in this section.)

MATH 102GS\*, College Algebra .....3 hours

MATH 103GS\*, Plane Trigonometry .....3 hours

MATH 115\*, Calculus I with Analytic Geometry .....5 hours

\*Students with sufficient preparation may enter the  
mathematics program at a higher level, reducing the total  
hours needed to complete the major.

Portal .....3

Distribution .....28

Aesthetics minimum .....3

Humanities minimum ..... 6

Social Sciences minimum ..... 6

Natural Sciences minimum ..... 13 including:

PHYS 275GS, General Physics I (Calculus) .....4 hours

PHYS 275LGS, General Physics I (Calculus) Laboratory .... 1 hour

PHYS 276GS, General Physics II (Calculus) .....4 hours

PHYS 276LGS, General Physics II (Calculus) Laboratory ... 1 hour

## Physics and Physical Science

153

11-12

Analytical and Quantitative Thought minimum .....0

Wellness minimum ..... 0

Capstone .....3

## BA Language requirement ..... a minimum of 6

For specific language requirements see #2 of Bachelor of Arts  
Degree requirements.

## Major Option .....38

## Minor or 2nd Major .....24

For specific requirements see #3 of Bachelor of Arts Degree  
requirements. Selecting a minor or second major less than or greater  
than 24 hours will alter the number of unrestricted electives.

## Minimum total hours required coursework .....122

## Unrestricted electives in 125 hour program .....3

## Minimum total hours required for BA in Physics .....125

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours  
required for all UNK degrees must be upper division hours, which are  
courses numbered 300 or above taken at a 4-year college or university.

## A. Physics Requirements (25 hours required)

Take all of the following:

PHYS 323, Analog and Digital Electronics .....3 hours

PHYS 346, Modern Physics I .....4 hours

PHYS 400, Analytic Mechanics I .....3 hours

PHYS 405, Electricity and Magnetism I .....3 hours

PHYS 410, Mathematical Techniques in Physics I .....3 hours

PHYS 417, Quantum Mechanics I .....3 hours

PHYS 430, Optics .....3 hours

PHYS 440, Thermodynamics and Statistical Mechanics .....3 hours

## B. Physics Math Requirements (13 hours required)

Take all of the following:

MATH 202, Calculus II with Analytic Geometry .....5 hours

MATH 260, Calculus III .....5 hours

MATH 305, Differential Equations .....3 hours

Offered by Department of Physics and Physical Science  
Physics and Physical Science Major

## Physics

Bachelor of Science

## General Studies Program (page 41) Hours .....45

### General Studies coursework required by major .....54

Foundational Core (Written, Math, Oral, Democracy) ..... 20 including:  
(Maximum of 1 MATH course will count in this section.)

MATH 102GS\*, College Algebra .....3 hours

MATH 103GS\*, Plane Trigonometry .....3 hours

MATH 115\*, Calculus I with Analytic Geometry .....5 hours

\*Students with sufficient preparation may enter the  
mathematics program at a higher level, reducing the total  
hours needed to complete the major.

Portal .....3

Distribution .....28

Aesthetics minimum .....3

Humanities minimum ..... 6

Social Sciences minimum ..... 6

Natural Sciences minimum ..... 13 including:

PHYS 275GS, General Physics I (Calculus) .....4 hours

PHYS 275LGS, General Physics I (Calculus) Laboratory .... 1 hour

PHYS 276GS, General Physics II (Calculus) .....4 hours

PHYS 276LGS, General Physics II (Calculus) Laboratory ... 1 hour

Analytical and Quantitative Thought minimum .....0

Wellness minimum ..... 0

Capstone .....3

**BS Science-related course requirements ..... 8 including:**

MATH 202, Calculus II with Analytic Geometry .....5 hours

MATH 305, Differential Equations.....3 hours

**Major Option .....36****Minor or 2nd Major .....24**

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

**Minimum total hours required coursework.....122****Unrestricted electives in 125 hour program .....3****Minimum total hours required for BS in Physics .....125**

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

**A. Physics Requirements (31 hours required)**

Take all of the following:

PHYS 323, Analog and Digital Electronics .....3 hours

PHYS 346, Modern Physics I .....4 hours

PHYS 400, Analytic Mechanics I .....3 hours

PHYS 401, Analytic Mechanics II .....3 hours

PHYS 405, Electricity and Magnetism I .....3 hours

PHYS 410, Mathematical Techniques in Physics I .....3 hours

PHYS 417, Quantum Mechanics I .....3 hours

PHYS 420, Advanced Physics Laboratory.....3 hours

PHYS 430, Optics.....3 hours

PHYS 440, Thermodynamics and Statistical Mechanics.....3 hours

**B. Physics Math Requirements (5 hours required)**

Take:

MATH 260, Calculus III .....5 hours

Offered by Department of Physics and Physical Science  
Physics and Physical Science Major

**Physics Comprehensive***Bachelor of Science***General Studies Program (page 41) Hours .....45****General Studies coursework required by major .....57**

Foundational Core (Written, Math, Oral, Democracy) ..... 20 including:  
(Maximum of 1 MATH course will count in this section.)

MATH 102GS\*, College Algebra.....3 hours

MATH 103GS\*, Plane Trigonometry.....3 hours

MATH 115\*, Calculus I with Analytic Geometry .....5 hours

\*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.

Portal.....3

Distribution .....31

Aesthetics minimum.....3

Humanities minimum ..... 6

Social Sciences minimum ..... 6

Natural Sciences minimum ..... 13 including:

PHYS 275GS, General Physics I (Calculus) .....4 hours

PHYS 275LGS, General Physics I (Calculus) Laboratory .... 1 hour

PHYS 276GS, General Physics II (Calculus) .....4 hours

PHYS 276LGS, General Physics II (Calculus) Laboratory ... 1 hour

Analytical and Quantitative Thought minimum..... 3 including:

CSIS 112GS, Programming in C .....3 hours

Wellness minimum..... 0

Capstone.....3

**BS Science-related course requirements ..... 8 including:**

CHEM 160, General Chemistry .....3 hours

CHEM 160L, General Chemistry Laboratory ..... 1 hour

CHEM 161, General Chemistry .....3 hours

CHEM 161L, General Chemistry Laboratory ..... 1 hour

**Major Option .....65****Minimum total hours required coursework.....130****Unrestricted electives in 125 hour program .....0****Minimum total hours required for BS****in Physics Comprehensive .....130**

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

**A. Physics Comprehensive Requirements (43 hours required)**

Take all of the following:

PHYS 346, Modern Physics I .....4 hours

PHYS 400, Analytic Mechanics I .....3 hours

PHYS 401, Analytic Mechanics II .....3 hours

PHYS 405, Electricity and Magnetism I .....3 hours

PHYS 406, Electricity and Magnetism II .....3 hours

PHYS 410, Mathematical Techniques in Physics I .....3 hours

PHYS 411, Mathematical Techniques in Physics II.....3 hours

PHYS 417, Quantum Mechanics I .....3 hours

PHYS 418, Quantum Mechanics II .....3 hours

PHYS 420, Advanced Physics Laboratory.....3 hours

PHYS 430, Optics.....3 hours

PHYS 435, Solid State Physics .....3 hours

PHYS 440, Thermodynamics and Statistical Mechanics.....3 hours

PHYS 495, Research in Physics .....3 hours

**B. Physics Comprehensive Math Requirements****(13 hours required)**

Take all of the following:

MATH 202, Calculus II with Analytic Geometry .....5 hours

MATH 260, Calculus III .....5 hours

MATH 305, Differential Equations.....3 hours

**C. Physics Comprehensive Math, CSIS, or Chemistry Electives****(3 hours required)**

Take 3 hours from:

STAT 241GS, Elementary Statistics .....3 hours

CHEM 300-CHEM 499L

CSIS 200-CSIS 499

MATH 300-MATH 499

**D. Physics Writing Intensive Requirements (6 hours required)**

Take:

PHYS 323 (WI), Analog and Digital Electronics.....3 hours

PHYS 498 (WI), Senior Seminar in Physics .....3 hours

Offered by Department of Physics and Physical Science  
Physics and Physical Science Major

**Physical Science***Bachelor of Arts***General Studies Program (page 41) Hours .....45****General Studies coursework required by major .....53**

Foundational Core (Written, Math, Oral, Democracy) ..... 20 including:  
(Maximum of 1 MATH course will count in this section.)

MATH 102GS\*, College Algebra.....3 hours

MATH 103GS\*, Plane Trigonometry.....3 hours

MATH 115\*, Calculus I with Analytic Geometry .....5 hours

\*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.

Portal.....3

Distribution .....27

Aesthetics minimum.....3

Humanities minimum ..... 6

Social Sciences minimum ..... 6

Natural Sciences minimum .....	11 including:
CHEM 160GS, General Chemistry .....	3 hours
CHEM 160LGS, General Chemistry Laboratory .....	1 hour
CHEM 161GS, General Chemistry .....	3 hours
CHEM 161LGS, General Chemistry Laboratory .....	1 hour
Analytical and Quantitative Thought minimum .....	0
Wellness minimum .....	0
Capstone .....	3
<b>BA Language requirement .....</b>	<b>a minimum of 6</b>
<i>For specific language requirements see #2 of Bachelor of Arts Degree requirements.</i>	
<b>Major Option .....</b>	<b>24</b>
<b>Minor or 2nd Major .....</b>	<b>24</b>
<i>For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.</i>	
<b>Minimum total hours required coursework .....</b>	<b>107</b>
<b>Unrestricted electives in 125 hour program .....</b>	<b>18</b>
<b>Minimum total hours required for BA in Physical Science .....</b>	<b>125</b>
<i>All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	

#### A. Physical Science Core Requirements (10 hours required)

Take all of the following:

PHYS 275GS, General Physics I (Calculus) .....	4 hours
PHYS 275LGS, General Physics I (Calculus) Laboratory ....	1 hour
PHYS 276GS, General Physics II (Calculus) .....	4 hours
PHYS 276LGS, General Physics II (Calculus) Laboratory ...	1 hour

#### B. Physical Science Electives (14 hours required)

Take 14-16 hours from:

CHEM 200-CHEM 499L

PHYS 200-PHYS 499

*Electives must include one advanced course (300-400 level) in BOTH Chemistry AND Physics.*

Offered by Department of Physics and Physical Science  
Physics and Physical Science Major

### Physical Science

Bachelor of Science

<b>General Studies Program (page 41) Hours .....</b>	<b>45</b>
<b>General Studies coursework required by major .....</b>	<b>53</b>
<i>Foundational Core (Written, Math, Oral, Democracy) ..... 20 including:</i>	
<i>(Maximum of 1 MATH course will count in this section.)</i>	
MATH 102GS*, College Algebra .....	3 hours
MATH 103GS*, Plane Trigonometry .....	3 hours
MATH 115*, Calculus I with Analytic Geometry .....	5 hours
<i>*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.</i>	
Portal .....	3
Distribution .....	27
Aesthetics minimum .....	3
Humanities minimum .....	6
Social Sciences minimum .....	6
Natural Sciences minimum .....	11 including:
CHEM 160GS, General Chemistry .....	3 hours
CHEM 160LGS, General Chemistry Laboratory .....	1 hour
CHEM 161GS, General Chemistry .....	3 hours
CHEM 161LGS, General Chemistry Laboratory .....	1 hour
Analytical and Quantitative Thought minimum .....	0
Wellness minimum .....	0
Capstone .....	3
<b>BS Science-related course requirements .....</b>	<b>0</b>
<b>Major Option .....</b>	<b>24</b>

## Physics and Physical Science

155

11-12

#### Minor or 2nd Major .....

24

*For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.*

#### Minimum total hours required coursework .....

101

#### Unrestricted electives in 125 hour program .....

24

#### Minimum total hours required for BS in Physical Science .....

125

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

#### A. Physical Science Core Requirements (10 hours required)

Take all of the following:

PHYS 275GS, General Physics I (Calculus) .....	4 hours
PHYS 275LGS, General Physics I (Calculus) Laboratory ....	1 hour
PHYS 276GS, General Physics II (Calculus) .....	4 hours
PHYS 276LGS, General Physics II (Calculus) Laboratory ...	1 hour

#### B. Physical Science Electives (14 hours required)

Take 14-16 hours from:

CHEM 200-CHEM 499L

PHYS 200-PHYS 499

*Electives must include one advanced course (300-400 level) in BOTH Chemistry AND Physics.*

Offered by Department of Physics and Physical Science  
Physics and Physical Science Major

### Physics 7-12 Teaching Subject Endorsement

Bachelor of Science in Education

#### General Studies Program (page 41) Hours .....

45

#### General Studies coursework required by Teacher Education .....

53

*Foundational Core (Written, Math, Oral, Democracy) ..... 20 including:*

*(Maximum of 1 MATH course will count in this section.)*

ENG 102GS, Academic Writing and Research .....	3 hours
MATH 102GS*, College Algebra .....	3 hours
MATH 103GS*, Plane Trigonometry .....	3 hours
MATH 115, Calculus I with Analytic Geometry .....	5 hours

*\*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.*

SPCH 100GS, Fundamentals of Speech Communication ... 3 hours

Portal .....

3

Distribution .....

27

Aesthetics minimum .....

3

Humanities minimum .....

6

Social Sciences minimum .....

6 including:

PSCI 110GS, Introduction to American Politics .....

3 hours

Natural Sciences minimum .....

8 including:

BIOL 103GS, General Biology .....

4 hours

CHEM 160GS, General Chemistry .....

3 hours

CHEM 160LGS, General Chemistry Laboratory .....

1 hour

Analytical and Quantitative Thought minimum .....

0

Wellness minimum .....

3 including:

PE 150GS, Healthy, Wealthy and Wise .....

3 hours

Capstone .....

3

#### Professional Sequence .....

30 including:

TE 319, Management and Assessment

in K-12/Secondary Classrooms .....

2 hours

TE 320, Field Experience in Secondary Classroom .....

2 hours

*Students must apply for admission to all Teacher Education programs.*

#### Endorsement .....

37

#### Second Subject Endorsement, normally .....

30

*Should required hours of the second endorsement also meet other requirements, the total required hours may be reduced.*



**Minimum total hours required coursework.....150**

**Unrestricted electives in 125 hour program .....0**

**Minimum total hours required for BSE**

**in Physics 7-12 Teaching Subject Endorsement.....150**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

**Physics Subject Endorsement Requirements (37 hours required)**

Take all of the following:

PHYS 201GS, Earth Science .....	4 hours
PHYS 275GS, General Physics I (Calculus) .....	4 hours
PHYS 275LGS, General Physics I (Calculus) Laboratory .....	1 hour
PHYS 276GS, General Physics II (Calculus) .....	4 hours
PHYS 276LGS, General Physics II (Calculus) Laboratory ...	1 hour
PHYS 301, Advanced Physical Science .....	4 hours
PHYS 346, Modern Physics I .....	4 hours
PHYS 347, Modern Physics II .....	4 hours
PHYS 471, Methods in Secondary Science Teaching .....	3 hours

Take 2 courses totaling 8 hours from:

PHYS 300-PHYS 499

Offered by Department of Physics and Physical Science  
Physics and Physical Science Major

### Physical Science 7-12 Teaching Field Endorsement

*Bachelor of Science in Education*

**General Studies Program (page 41) Hours .....45**

**General Studies coursework required**

**by Teacher Education and endorsement .....53**

*Foundational Core (Written, Math, Oral, Democracy) ..... 20 including:  
(Maximum of 1 MATH course will count in this section.)*

ENG 102GS, Academic Writing and Research .....	3 hours
MATH 102GS*, College Algebra .....	3 hours
MATH 103GS*, Plane Trigonometry .....	3 hours
MATH 115, Calculus I with Analytic Geometry .....	5 hours

*\*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.*

SPCH 100GS, Fundamentals of Speech Communication...3 hours

Portal.....3

Distribution .....27

Aesthetics minimum.....3

Humanities minimum ..... 6

Social Sciences minimum ..... 6 including:

PSCI 110GS, Introduction to American Politics .....3 hours

Natural Sciences minimum ..... 8 including:

Take 2 courses from:

BIOL 103GS, General Biology.....4 hours

BIOL 105GS, Biology I.....4 hours

BIOL 106GS, Biology II.....4 hours

Analytical and Quantitative Thought minimum .....0

Wellness minimum..... 3 including:

PE 150GS, Healthy, Wealthy and Wise.....3 hours

Capstone.....3

**Professional Sequence ..... 30 including:**

TE 319, Management and Assessment

in K-12/Secondary Classrooms .....2 hours

TE 320, Field Experience in Secondary Classroom .....2 hours

*Students must apply for admission to all Teacher Education programs.*

**Endorsement.....52**

**Minimum total hours required coursework.....135**

**Unrestricted electives in 125 hour program .....0**

**Minimum total hours required for BSE**

**in Physical Science 7-12 Teaching Field Endorsement.....135**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

**A. Physical Science Chemistry Requirements (17 hours required)**

Take all of the following:

CHEM 160GS, General Chemistry .....	3 hours
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
CHEM 161GS, General Chemistry .....	3 hours
CHEM 161LGS, General Chemistry Laboratory.....	1 hour
CHEM 301, Analytical Chemistry.....	3 hours
CHEM 301L, Analytical Chemistry Laboratory.....	1 hour

Take **ONE** of the following options:

Take 2 courses:

CHEM 250, Elementary Organic Chemistry.....4 hours

CHEM 250L, Elementary Organic Chemistry Laboratory..... 1 hour

**OR** take 2 courses:

CHEM 360, Organic Chemistry.....4 hours

CHEM 360L, Organic Chemistry Laboratory..... 1 hour

**B. Physical Science Physics & Physical Science Requirements  
(21 hours required)**

Take all of the following:

PHYS 301, Advanced Physical Science.....4 hours

PHYS 346, Modern Physics I.....4 hours

(Prereq: PHYS 276GS, PHYS 276LGS)

PHYS 471, Methods in Secondary Science Teaching.....3 hours

Take **ONE** of the following options:

Take 4 courses:

PHYS 205GS, General Physics I.....4 hours

PHYS 205LGS, Physics I Laboratory..... 1 hour

PHYS 206GS, General Physics II.....4 hours

PHYS 206LGS, Physics Laboratory II..... 1 hour

**OR** take 4 courses:

PHYS 275GS, General Physics I (Calculus).....4 hours

PHYS 275LGS, General Physics I (Calculus) Laboratory..... 1 hour

PHYS 276GS, General Physics II (Calculus).....4 hours

PHYS 276LGS, General Physics II (Calculus) Laboratory... 1 hour

**C. Physical Science Earth Science Requirements  
(14 hours required)**

Take all of the following:

PHYS 201GS, Earth Science.....4 hours

PHYS 210GS, Astronomy.....3 hours

BIOL 301, Introduction to Soils.....4 hours

GEOG 207, Physical Geology.....3 hours

Offered by Department of Physics and Physical Science

### Physics Minor

**Minimum hours required for minor.....28  
Requirements**

Take all of the following:

PHYS 275GS, General Physics I (Calculus).....4 hours

PHYS 275LGS, General Physics I (Calculus) Laboratory..... 1 hour

PHYS 276GS, General Physics II (Calculus).....4 hours

PHYS 276LGS, General Physics II (Calculus) Laboratory... 1 hour

PHYS 346, Modern Physics.....4 hours

MATH 102GS\*, College Algebra.....3 hours

MATH 103GS\*, Plane Trigonometry.....3 hours

MATH 115, Calculus I with Analytic Geometry.....5 hours

*\*Students with sufficient preparation may enter the mathematics program at a higher level reducing total hours needed to complete the minor. Total hours for the minor may be reduced if these courses are taken in the student's General Studies Program.*

Take 3 hours from:

PHYS 300-PHYS 499



Offered by Department of Physics and Physical Science  
**Science Minor-Elementary Education**

*The objective of the minor is to offer a realistic course of study in the areas of the natural sciences which will aid in preparing the teacher for the teaching of elementary school sciences.*

**Minimum hours required for minor.....25**

**A. Requirements (15 hours required)**

Take all of the following:

PHYS 201GS Earth Science .....4 hours  
 PHYS 301 Advanced Physical Science .....4 hours

Take 1 course from:

BIOL 103GS General Biology .....4 hours  
 BIOL 109, Classroom Biology.....4 hours

Take 1 course from:

BIOL 105GS, Biology I.....4 hours  
 BIOL 106GS, Biology II.....4 hours  
 BIOL 307, Ecology.....3 hours  
 (Prereq: BIOL 105GS, BIOL 106GS OR permission of instructor)

**B. Approved Electives (10 hours required)**

Take 10 hours from:

PHYS 100GS, Physical Science.....3 hours  
**AND** PHYS 100LGS, Physical Science Laboratory ..... 1 hour  
 PHYS 210GS, Astronomy.....3 hours  
 GEOG 207, Physical Geology .....3 hours  
 GEOG 209GS, Meteorology.....3 hours  
 (Prereq: MATH 102GS or permission of instructor)

**Restriction:** No more than **ONE** from:

PHYS 205GS, General Physics I.....4 hours  
**AND** PHYS 205LGS, Physics I Laboratory ..... 1 hour  
 (Prereq: MATH 102GS OR MATH 103GS  
 OR MATH 115 or above OR Math ACT of 20 or better)  
 PHYS 206GS, General Physics II.....4 hours  
**AND** PHYS 206LGS, Physics Laboratory II ..... 1 hour  
 (Prereq: PHYS 205GS, PHYS 205LGS)

**Restriction:** No more than **ONE** from the following options:

Take 2 courses:

CHEM 145GS, Introductory Chemistry.....4 hours  
 CHEM 150GS, Introduction to Organic and Biochemistry..4 hours

**OR** take 4 courses:

CHEM 160GS, General Chemistry.....3 hours  
 (Prereq: MATH 102GS OR Math ACT score of 20 or better  
 OR permission of instructor)  
 CHEM 160LGS, General Chemistry Laboratory..... 1 hour  
 CHEM 161GS, General Chemistry.....3 hours  
 CHEM 161LGS, General Chemistry Laboratory..... 1 hour

Offered by Department of Physics and Physical Science  
**Architecture Preparation (for UNL)**

**Minimum hours to complete Architecture Preparation program...35**

**NOTE:** To ensure that this program is completed in one year, see advisor for semester course lists.

**A. Requirements (32 hours required)**

Take all of the following:

ART 102, Drawing I.....3 hours  
 ART 118, Color and Design .....3 hours  
 ART 202, Drawing II.....3 hours  
 ART 216, Water Based Media .....3 hours  
 ENG 101, Introduction to Academic Writing .....3 hours  
 ENG 102GS, Academic Writing and Research.....3 hours  
 MATH 102GS\*, College Algebra.....3 hours

**Physics and Physical Science**

157

11-12

MATH 103GS\*, Plane Trigonometry .....3 hours  
 MATH 115, Calculus I with Analytic Geometry.....5 hours

*\*Students with sufficient preparation may enter the mathematics program at a higher level reducing total hours needed to complete the pre-professional program.*

SPCH 100GS, Fundamentals of Speech Communication...3 hours

**B. Electives (3 hours required)**

Take 3 hours from:

ART 221, Art History Survey I .....3 hours  
 ECON 100GS, Contemporary Economic Issues .....3 hours  
 GEOG 104GS, World Regional Geography .....3 hours  
 MUS 100GS, Music Appreciation .....3 hours  
 PHIL 100GS, Introduction to Philosophy .....3 hours  
 PSCI 170GS, Democracy as a Political Idea.....3 hours  
 PSY 203GS, Introduction to Political Science .....3 hours  
 SOC 100GS, Introduction to Sociology .....3 hours  
 SOC 250GS, Anthropology.....3 hours  
 THEA 120GS, Introduction to the Theatre .....3 hours

The above is for students planning to attend UNL. The optimum time at UNK is generally one year. While certain courses taken during a second year may transfer, there are architectural course sequences which must be started as a sophomore in order to complete the program on schedule. Students not planning to attend UNL should consult with an advisor at the school of their choice as soon as possible to decide which courses taken at UNK are most beneficial. For more information, contact the Department of Physics and Physical Science at (308) 865-8277.

Offered by Department of Physics and Physical Science  
**Pre-Engineering (for UNL)**

*UNK's Pre-Engineering program is broadly designed to meet the College of Engineering requirements at UNL. Because requirements for specific engineering programs at UNL and other universities may vary, students should always consult with their advisors before registration.*

**Minimum hours to complete Pre-Engineering program ..... 61-79**

**First Year (28-37 hours)**

Take all of the following:

CHEM 160GS, General Chemistry .....3 hours  
 CHEM 160LGS, General Chemistry Laboratory..... 1 hour  
 CHEM 161GS\*, General Chemistry.....3 hours  
 CHEM 161LGS\*, General Chemistry Laboratory ..... 1 hour  
*\*Only required for some fields of engineering*

CSIS 112GS, Programming in C .....3 hours  
 ENG 101, Introduction to Academic Writing .....3 hours  
 ENG 102GS, Academic Writing and Research.....3 hours  
 (ENG 101 and ENG 102GS can be replaced by technical writing at UNL)

MATH 102GS\*\*, College Algebra .....3 hours  
 MATH 103GS\*\*, Plane Trigonometry.....3 hours  
 MATH 115\*\*, Calculus I with Analytic Geometry.....5 hours

*\*\*Students with sufficient preparation may enter the mathematics program at a higher level reducing total hours needed to complete the pre-professional program.*

Electives (Social Sciences and Humanities)..... 0-9 hours

**Second Year (33-42 hours)**

Take all of the following:

PHYS 213, Electrical Circuits I .....3 hours  
 PHYS 213L, Introductory Electrical Laboratory I ..... 1 hour  
 PHYS 275GS, General Physics I (Calculus) .....4 hours  
 PHYS 275LGS, General Physics I (Calculus) Laboratory .... 1 hour  
 PHYS 276GS, General Physics II (Calculus) .....4 hours  
 PHYS 276LGS, General Physics II (Calculus) Laboratory ... 1 hour  
 PHYS 277, Engineering Mechanics - Statics.....3 hours  
 MATH 202, Calculus II with Analytic Geometry .....5 hours

MATH 260, Calculus III .....	5 hours
MATH 305, Differential Equations .....	3 hours
STAT 441, Probability and Statistics .....	3 hours
Electives (Social Sciences and Humanities) .....	0-9 hours

Pre-Engineering students can transfer up to 18 hours of social sciences and humanities. Students should check with advisors for more detailed information on approved Electives.

### Offered by Department of Physics and Physical Science Pre-Meteorology

*UNK Pre-Professional Programs are designed to satisfy requirements (except for Architecture Preparation). Students who plan on transferring to a University should check on their requirements as early as possible and visit with UNK advisors to assure the best match between pre- and professional school programs. Refer to the General Studies program in this catalog, for the courses to choose for Electives.*

#### Minimum hours to complete Pre-Meteorology program..... 62-74

##### First Year (29-38 hours)

Take all of the following:

CHEM 160GS, General Chemistry .....	3 hours
CHEM 160LGS, General Chemistry Laboratory .....	1 hour
CHEM 161GS, General Chemistry .....	3 hours
CHEM 161LGS, General Chemistry Laboratory .....	1 hour
ENG 101, Introduction to Academic Writing .....	3 hours
ENG 102GS, Academic Writing and Research .....	3 hours
GEOG 101GS, Physical Geography I: The Atmosphere .....	4 hours
MATH 102GS*, College Algebra .....	3 hours
MATH 103GS*, Plane Trigonometry .....	3 hours
MATH 115*, Calculus I with Analytic Geometry .....	5 hours

*\*Students with sufficient preparation may enter the mathematics program at a higher level reducing total hours needed to complete the pre-professional program.*

Electives ..... 0-9

##### Second Year (33-36 hours)

Take all of the following:

PHYS 275GS, General Physics I (Calculus) .....	4 hours
PHYS 275LGS, General Physics I (Calculus) Laboratory ...	1 hour
PHYS 276GS, General Physics II (Calculus) .....	4 hours
PHYS 276LGS, General Physics II (Calculus) Laboratory ...	1 hour
CSIS 130GS, Introduction to Computer Science .....	4 hours
GEOG 207, Physical Geology .....	3 hours
GEOG 209GS, Meteorology .....	3 hours
MATH 202, Calculus II with Analytic Geometry .....	5 hours
MATH 260, Calculus III .....	5 hours
Electives .....	3-6 hours

College of Natural and Social Sciences

## Department of Political Science

### Joan Blauwkamp, Chair

Professors: Avilés, Longo

Associate Professors: Blauwkamp, Duffin, Louishomme

Assistant Professors: Machida, Maloyed, Stevens

### Department Objectives:

- To contribute to the student's development as a liberally-educated person, not only by a broad exposure to political theory and practice, but also by encouragement of intellectual curiosity and critical thinking;

- To prepare students for graduate studies or professional studies in political science, public administration, international affairs, or law;
- To prepare students for careers in politics and government, survey research, journalism, and some aspects of business such as public relations, marketing and lobbying.

### POLITICAL SCIENCE MAJOR

Three options are available in this major:

- I. Political Science - Bachelor of Arts Degree  
or Political Science - Bachelor of Science Degree
- II. Public Administration - Bachelor of Science Degree
- III. Political Science 7-12 Teaching Subject Endorsement - Bachelor of Arts in Education Degree

The Political Science major may take the form of a General BA or BS degree in Political Science or one of two career-oriented concentrations; majors are strongly encouraged to consider their career interests in choosing one of these options.

Minors in Political Science and Public Administration are available for students pursuing majors in other disciplines, especially business, journalism, philosophy, economics, sociology, social work, and criminal justice.

Political Science participates in the Social Science 7-12 Teaching Field Endorsement.

A Pre-Law emphasis is available for the Political Science Major (Option I above) and all pre-law students, including those choosing not to major in Political Science, are invited to seek the assistance of the department's pre-law advisors.

Courses with the prefix PSCI are offered by the department. See page 250.

Offered by Department of Political Science  
Political Science Major

### Political Science

#### Bachelor of Arts

#### General Studies Program (page 41) Hours .....45

##### including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

Take 1 course from:

PSCI 140GS, Democracies around the World .....	3 hours
PSCI 170GS, Democracy as a Political Idea .....	3 hours
Portal .....	3
Distribution .....	27
Aesthetics minimum .....	3
Humanities minimum .....	6
Social Sciences minimum .....	6 including:
PSCI 110GS, Introduction to American Politics .....	3 hours
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum .....	0
Wellness minimum .....	0
Capstone .....	3

#### BA Language requirement..... a minimum of 6

For specific language requirements see #2 of Bachelor of Arts Degree requirements.

#### Major Option .....36

#### Minor or 2nd Major .....24

For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

#### Minimum total hours required coursework..... 111

#### Unrestricted electives in 125 hour program .....14

#### Minimum total hours required for BA in Political Science .....125

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

## A. Political Science Core (12 hours required)

Take all of the following:

PSCI 168GS, Introduction to International Relations.....	3 hours
PSCI 381, Introduction to Political Inquiry .....	3 hours
PSCI 489, Senior Seminar.....	3 hours

Take one of the following:

PSCI 373, Ancient Political Thought.....	3 hours
PSCI 374, Modern Political Thought.....	3 hours
PSCI 375, Democratic Political Thought.....	3 hours
PSCI 376, Post-Modern Political Thought.....	3 hours
PSCI 378, Feminist Political Thought .....	3 hours

## B. Political Science Requirements (12 hours required)

Take 12 hours from four separate subfields:

### American Government

PSCI 252, The Courts and the Judicial Process.....	3 hours
PSCI 351, The American Congress.....	3 hours
PSCI 352, The American Presidency .....	3 hours

### Political Behavior

PSCI 365, Campaigns and Elections.....	3 hours
PSCI 366, Political Parties and Interest Groups.....	3 hours
PSCI 382, Public Opinion and Political Problems.....	3 hours

### Public Policy Administration

PSCI 212, The American Bureaucracy .....	3 hours
PSCI 361, State and Local Government.....	3 hours
PSCI 385, Foundations of Public Policy .....	3 hours
PSCI 400, Public Administration .....	3 hours

### Comparative Politics

PSCI 344, Politics of the Developed World .....	3 hours
PSCI 345, Politics of the Developing World.....	3 hours
PSCI 346, Latin American Politics .....	3 hours
PSCI 390, Politics & Culture of Asia .....	3 hours

### International Relations

PSCI 342, Politics of Globalization .....	3 hours
PSCI 368, International Law and Organization.....	3 hours
PSCI 369, International Political Economy .....	3 hours
PSCI 370, American Foreign Policy.....	3 hours

## C. Political Science Electives (12 hours required)

Take 12 hours from the following:

PSCI 212, The American Bureaucracy .....	3 hours
PSCI 252, The Courts and the Judicial Process.....	3 hours
PSCI 300, American Constitutional Law.....	3 hours
PSCI 325, Individual Liberties and Civil Rights.....	3 hours
(Prereq: PSCI 300 or permission of instructor)	
PSCI 340, Topics in Comparative Politics.....	3-6 hours
(may be repeated once with different topic)	
PSCI 341, Politics of the Drug War.....	3 hours
PSCI 342, Politics of Globalization .....	3 hours
PSCI 344, Politics of the Developed World .....	3 hours
PSCI 345, Politics of the Developing World.....	3 hours
PSCI 346, Latin American Politics .....	3 hours
PSCI 351, The American Congress.....	3 hours
PSCI 352, The American Presidency .....	3 hours
PSCI 353, Race & Politics .....	3 hours
PSCI 360, Topics in American Politics.....	3-6 hours
(may be repeated once with different topic)	
PSCI 361, State and Local Government.....	3 hours
PSCI 365, Campaigns and Elections.....	3 hours
PSCI 366, Political Parties and Interest Groups.....	3 hours
PSCI 368, International Law and Organization.....	3 hours
PSCI 369, International Political Economy .....	3 hours
PSCI 370, American Foreign Policy.....	3 hours
PSCI 373, Ancient Political Thought.....	3 hours
PSCI 374, Modern Political Thought.....	3 hours
PSCI 375, Democratic Political Thought.....	3 hours

159

## Political Science

11-12

PSCI 376, Post-Modern Political Thought .....	3 hours
PSCI 377, Topics in Political Thought.....	3-6 hours
(may be repeated once with different topic)	
PSCI 378, Feminist Political Thought .....	3 hours
PSCI 380, Topics in International Relations.....	3-6 hours
(may be repeated once with different topic)	
PSCI 382, Public Opinion and Political Problems.....	3 hours
PSCI 385, Foundations of Public Policy .....	3 hours
PSCI 390, Politics & Culture of Asia .....	3 hours
PSCI 400, Public Administration .....	3 hours
PSCI 410, Advanced Study in American Government:	
Special Topics.....	3 hours
PSCI 420, Advanced Study in Political Behavior:	
Special Topics.....	3 hours
PSCI 440, Advanced Study in Comparative Politics:	
Special Topics.....	3 hours
PSCI 450, Nations in Transition.....	3 hours
PSCI 456, Field Study .....	1-3 hours
(repeatable up to 6 hours with different topic)	
PSCI 468, War in World Politics .....	3 hours
PSCI 475, Internship in Political Science.....	1-6 hours
PSCI 486, Policy Analysis.....	3 hours
(Prereq: PSCI 381, PSCI 385)	
PSCI 490, Directed Research.....	1-3 hours
PSCI 499, Readings in Political Science .....	1-3 hours

Offered by Department of Political Science  
Political Science Major

## Political Science

Bachelor of Science

**General Studies Program (page 41) Hours .....45**  
**including General Studies coursework required by major**

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

Take 1 course from:

STAT 235GS, Statistical Techniques for Research I.....	3 hours
STAT 241GS, Elementary Statistics .....	3 hours

Take 1 course from:

PSCI 140GS, Democracies around the World.....	3 hours
PSCI 170GS, Democracy as a Political Idea .....	3 hours

Portal.....3

Distribution .....

Aesthetics minimum.....3

Humanities minimum .....

Social Sciences minimum .....

6 including:

PSCI 110GS, Introduction to American Politics .....

Natural Sciences minimum .....

Analytical and Quantitative Thought minimum.....0

Wellness minimum.....0

Capstone.....3

**BS Science-related course requirements .....0**  
**Major Option .....36**  
**Minor or 2nd Major .....24**

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

**Minimum total hours required coursework.....105**  
**Unrestricted electives in 125 hour program .....20**  
**Minimum total hours required for BS in Political Science .....125**

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.



**A. Political Science Core (12 hours required)**

Take all of the following:

PSCI 168GS, Introduction to International Relations.....	3 hours
PSCI 381, Introduction to Political Inquiry .....	3 hours
PSCI 489, Senior Seminar.....	3 hours

Take one of the following:

PSCI 373, Ancient Political Thought.....	3 hours
PSCI 374, Modern Political Thought.....	3 hours
PSCI 375, Democratic Political Thought.....	3 hours
PSCI 376, Post-Modern Political Thought.....	3 hours
PSCI 378, Feminist Political Thought .....	3 hours

**B. Political Science Requirements (12 hours required)**

Take 12 hours from four separate subfields:

**American Government**

PSCI 252, The Courts and the Judicial Process.....	3 hours
PSCI 351, The American Congress.....	3 hours
PSCI 352, The American Presidency .....	3 hours

**Political Behavior**

PSCI 365, Campaigns and Elections.....	3 hours
PSCI 366, Political Parties and Interest Groups.....	3 hours
PSCI 382, Public Opinion and Political Problems.....	3 hours

**Public Policy Administration**

PSCI 212, The American Bureaucracy .....	3 hours
PSCI 361, State and Local Government.....	3 hours
PSCI 385, Foundations of Public Policy .....	3 hours
PSCI 400, Public Administration .....	3 hours

**Comparative Politics**

PSCI 344, Politics of the Developed World .....	3 hours
PSCI 345, Politics of the Developing World.....	3 hours
PSCI 346, Latin American Politics .....	3 hours
PSCI 390, Politics & Culture of Asia .....	3 hours

**International Relations**

PSCI 342, Politics of Globalization .....	3 hours
PSCI 368, International Law and Organization.....	3 hours
PSCI 369, International Political Economy .....	3 hours
PSCI 370, American Foreign Policy.....	3 hours

**C. Political Science Electives (12 hours required)**

Take 12 hours from the following:

PSCI 212, The American Bureaucracy .....	3 hours
PSCI 252, The Courts and the Judicial Process.....	3 hours
PSCI 300, American Constitutional Law .....	3 hours
PSCI 325, Individual Liberties and Civil Rights.....	3 hours
(Prereq: PSCI 300 or permission of instructor)	
PSCI 340, Topics in Comparative Politics.....	3-6 hours
(may be repeated once with different topic)	
PSCI 341, Politics of the Drug War.....	3 hours
PSCI 342, Politics of Globalization .....	3 hours
PSCI 344, Politics of the Developed World .....	3 hours
PSCI 345, Politics of the Developing World.....	3 hours
PSCI 346, Latin American Politics .....	3 hours
PSCI 351, The American Congress.....	3 hours
PSCI 352, The American Presidency .....	3 hours
PSCI 353, Race & Politics .....	3 hours
PSCI 360, Topics in American Politics.....	3-6 hours
(may be repeated once with different topic)	
PSCI 361, State and Local Government.....	3 hours
PSCI 365, Campaigns and Elections.....	3 hours
PSCI 366, Political Parties and Interest Groups.....	3 hours
PSCI 368, International Law and Organization.....	3 hours
PSCI 369, International Political Economy .....	3 hours
PSCI 370, American Foreign Policy.....	3 hours
PSCI 373, Ancient Political Thought.....	3 hours

PSCI 374, Modern Political Thought.....	3 hours
PSCI 375, Democratic Political Thought.....	3 hours
PSCI 376, Post-Modern Political Thought.....	3 hours
PSCI 377, Topics in Political Thought.....	3-6 hours
(may be repeated once with different topic)	
PSCI 378, Feminist Political Thought .....	3 hours
PSCI 380, Topics in International Relations.....	3-6 hours
(may be repeated once with different topic)	
PSCI 382, Public Opinion and Political Problems.....	3 hours
PSCI 385, Foundations of Public Policy .....	3 hours
PSCI 390, Politics & Culture of Asia .....	3 hours
PSCI 400, Public Administration .....	3 hours
PSCI 410, Advanced Study in American Government:	
Special Topics.....	3 hours
PSCI 420, Advanced Study in Political Behavior:	
Special Topics.....	3 hours
PSCI 440, Advanced Study in Comparative Politics:	
Special Topics.....	3 hours
PSCI 450, Nations in Transition.....	3 hours
PSCI 456, Field Study .....	1-3 hours
(repeatable up to 6 hours with different topic)	
PSCI 468, War in World Politics .....	3 hours
PSCI 475, Internship in Political Science.....	1-6 hours
PSCI 486, Policy Analysis.....	3 hours
(Prereq: PSCI 381, PSCI 385)	
PSCI 490, Directed Research.....	1-3 hours
PSCI 499, Readings in Political Science .....	1-3 hours

Offered by Department of Political Science  
Political Science Major**Public Administration**

Bachelor of Science

**General Studies Program (page 41) Hours .....45**  
including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy).....	12
Portal.....	3
Distribution .....	27
Aesthetics minimum.....	3
Humanities minimum .....	6
Social Sciences minimum .....	9 including:
ECON 270GS, Principles of Economics, Macroeconomics ..	3 hours
ECON 271GS, Principles of Economics, Microeconomics ..	3 hours
Take 1 course from:	
PSY 203GS, General Psychology .....	3 hours
SOC 100GS, Introduction to Sociology .....	3 hours
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

**BS Science-related course requirements .....0****Major Option .....36****Minor or 2nd Major .....24**

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

**Minimum total hours required coursework.....105****Unrestricted electives in 125 hour program .....20****Minimum total hours required for BS in Public Administration...125**

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

**Public Administration Requirements (36 hours required)**

Take all of the following:

PSCI 212, The American Bureaucracy .....	3 hours
PSCI 385, Foundations of Public Policy .....	3 hours



PSCI 400, Public Administration .....	3 hours
CSIS 108GS, Computers in Society .....	3 hours
ECON 314, Public Finance .....	3 hours
ENG 311, Advanced Writing I .....	3 hours
PHIL 305, Social and Political Philosophy .....	3 hours
PHIL 400, Ethics .....	3 hours
Take 1 course from:	
PSCI 381, Introduction to Political Inquiry .....	3 hours
SOC 370, Social Survey .....	3 hours
(Prereq: SOC 237 or permission of the instructor)	
Take 1 course from:	
PSY 410, Industrial Psychology .....	3 hours
(Prereq: PSY 203GS)	
SOC 349, Sociology of Work .....	3 hours
(Prereq: SOC 100GS or permission of instructor)	
Take 1 course from:	
GEOG 321, Economic Geography .....	3 hours
(Prereq: GEOG 104GS or GEOG 106GS)	
HIST 485, The United States Since 1941 .....	3 hours
Take 1 course from:	
PSCI 475, Internship in Political Science .....	3 hours
PSCI 499, Readings in Political Science .....	3 hours

Offered by Department of Political Science  
Political Science Major

### Political Science 7-12 Teaching Subject Endorsement

*Bachelor of Arts in Education*

<b>General Studies Program (page 41) Hours .....</b>	<b>45</b>
<b>including General Studies coursework required by Teacher Education</b>	
<i>Foundational Core (Written, Math, Oral, Democracy) ..... 12 including:</i>	
ENG 102GS, Academic Writing and Research .....	3 hours
SPCH 100GS, Fundamentals of Speech Communication .....	3 hours
Portal .....	3
Distribution .....	27
Aesthetics minimum .....	3
Humanities minimum .....	6
Social Sciences minimum .....	6 including:
PSCI 110GS, Introduction to American Politics .....	3 hours
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum .....	0
Wellness minimum .....	3 including:
PE 150GS, Healthy, Wealthy and Wise .....	3 hours
Capstone .....	3
<b>Professional Sequence .....</b>	<b>30 including:</b>
TE 319, Management and Assessment	
in K-12/Secondary Classrooms .....	2 hours
TE 320, Field Experience in Secondary Classroom .....	2 hours
<i>Students must apply for admission to all Teacher Education programs.</i>	
<b>Endorsement .....</b>	<b>36</b>
<b>Second Subject Endorsement, normally .....</b>	<b>30</b>
<i>Should required hours of the second endorsement also meet other requirements, the total required hours may be reduced.</i>	
<b>Minimum total hours required coursework .....</b>	<b>141</b>
<b>Unrestricted electives in 125 hour program .....</b>	<b>0</b>
<b>Minimum total hours required for BAE</b>	
<b>in Political Science 7-12 Teaching Subject Endorsement .....</b>	<b>141</b>
<i>All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	

#### A. Political Science Subject Endorsement Requirements (27 hours required)

Take all of the following:	
PSCI 140GS, Democracies around the World .....	3 hours
PSCI 361, State and Local Government .....	3 hours

## Political Science

161

11-12

PSCI 370, American Foreign Policy .....	3 hours
PSCI 385, Foundations of Public Policy .....	3 hours
Take 2 courses from:	
PSCI 300, American Constitutional Law .....	3 hours
PSCI 351, The American Congress .....	3 hours
PSCI 352, The American Presidency .....	3 hours
Take 1 course from:	
PSCI 365, Campaigns and Elections .....	3 hours
PSCI 366, Political Parties and Interest Groups .....	3 hours
Take 1 course from:	
PSCI 340, Topics in Comparative Politics .....	3 hours
PSCI 360, Topics in American Politics .....	3 hours
PSCI 380, Topics in International Relations .....	3 hours
PSCI 468, War in World Politics .....	3 hours
Take 1 course from:	
PSCI 373, Ancient Political Thought .....	3 hours
PSCI 374, Modern Political Thought .....	3 hours
PSCI 375, Democratic Political Thought .....	3 hours
PSCI 376, Post-Modern Political Thought .....	3 hours

#### B. Political Science Subject Endorsement Supporting Courses (9 hours required)

Take:	
SOSC 370, Social Science of the High School .....	3 hours
Take 6 hours from:	
ECON, HIST, GEOG, SOC, PSY	

Offered by Department of Political Science

### Political Science Minor

**Minimum hours required for minor .....**24

Any 24 hours in Political Science can be used as a minor.  
*Consultation with the chair is advised.*

Offered by Department of Political Science

### Public Administration Minor

**Minimum hours required for minor .....**24

#### Requirements

Take all of the following:	
PSCI 212, The American Bureaucracy .....	3 hours
PSCI 385, Foundations of Public Policy .....	3 hours
PSCI 400, Public Administration .....	3 hours
CSIS 108GS, Computers in Society .....	3 hours
ECON 314, Public Finance .....	3 hours
ENG 311, Advanced Writing I: Writing Processes .....	3 hours
PHIL 400, Ethics .....	3 hours
Take 1 course from:	
PSCI 381, Introduction to Political Inquiry .....	3 hours
SOC 370, Social Survey .....	3 hours
(Prereq: SOC 237 or permission of the instructor)	

#### General Studies required by minor:

*These general studies courses may add to the total number of hours required in the general studies program if additional specific general studies courses are required by the student's major.*

ECON 270GS, Principles of Economics, Macroeconomics ..	3 hours
ECON 271GS, Principles of Economics, Microeconomics ..	3 hours
ENG 102GS, Academic Writing and Research .....	3 hours
(Prereq: ENG 101 (or equivalent) or English ACT score of 29 or above)	

Offered by Department of Political Science  
Pre-Law

Students preparing for law school should seek a sound liberal arts education. It is recommended that these students consult with one of the college Pre-Law advisors in the Department of Political Science and request a catalog and other literature from law schools they may wish to attend. Arrangements should be made to take the Law School Admission Test (LSAT) approximately one year before entering law school. Requests for local test dates for LSAT examination may be made at the Testing Center.

Students planning to complete their degree at UNK before entering law school should select a Bachelor of Arts or Bachelor of Science program and an appropriate academic major and minor field. While political science is a common choice for pre-law students, other disciplines such as history, English, economics, business, and speech are also suitable.

Students are encouraged to seek a broad liberal arts education and to take challenging courses that emphasize writing and reasoning. In addition to political science, courses in history, English, philosophy, journalism, speech, psychology, and mathematics, as well as business administration and computer science are especially recommended. Students are also strongly encouraged to study at least one foreign language.

For more advice on what courses to take (and when to take them) please see one of the designated Pre-Law advisors in the Political Science Department. All pre-law students are welcome, irrespective of their chosen major.

College of Natural and Social Sciences

## Department of Psychology

### Robert Rycek, Chair

Professors: Benz, Briner, Forrest, Miller, Mosig, Rycek,  
Wadkins, Wozniak  
Associate Professor: Fritson

### Department Objectives:

- To provide a general foundation in the various content areas of the field of Psychology;
- to provide suitable preparation in methodology for students planning to attend graduate school;
- to provide a sound basis for enhanced understanding of self and others;
- to prepare students for careers in human service areas and high school teaching;
- to support other departments by offering courses applicable to other majors and minors.

*For departmental assessment purposes, all students will be required to complete a comprehensive examination in Psychology during their final semester.*

### PSYCHOLOGY MAJOR

Four options are available in this major:

- Psychology - Bachelor of Arts Degree  
or Psychology - Bachelor of Science Degree
- Psychology Comprehensive - Bachelor of Science Degree
- Psychobiology Comprehensive - Bachelor of Science Degree
- Psychology 7-12 Teaching Subject Endorsement -  
Bachelor of Arts in Education Degree

A minor in Psychology or Gerontology is available for students pursuing majors in other disciplines.

Courses with the prefix PSY are offered by the department. See page 253.

Offered by Department of Psychology  
Psychology Major

## Psychology

### Bachelor of Arts

#### General Studies Program (page 41) Hours .....45 including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy) .....	12
Portal.....	3
Distribution .....	27
Aesthetics minimum.....	3
Humanities minimum .....	6
Social Sciences minimum .....	6 including:
PSY 203GS, General Psychology .....	3 hours
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

#### BA Language requirement..... a minimum of 6

*For specific language requirements see #2 of Bachelor of Arts Degree requirements.*

#### Major Option .....33

#### Minor or 2nd Major .....24

*For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.*

#### Minimum total hours required coursework.....108

#### Unrestricted electives in 125 hour program .....17

#### Minimum total hours required for BA in Psychology.....125

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

*For departmental assessment purposes, all students will be required to complete a comprehensive examination in Psychology during their final semester.*

### A. Psychology Core Requirements (9 hours required)

Take 3 courses:

PSY 250GS, Behavioral Statistics .....	4 hours
PSY 270, Experimental Psychology .....	4 hours
PSY 300, Orientation to Psychology.....	1 hour

### B. Psychology Requirements (15 hours required)

Take 2 courses from:

PSY 310, Learning and Conditioning.....	3 hours
PSY 312, Sensation and Perception .....	3 hours
PSY 313, Physiological Psychology .....	3 hours
PSY 317, Biopsychology .....	3 hours
PSY 430, Memory and Cognition .....	3 hours

Take 1 course from:

PSY 318, Experimental Social Psychology .....	3 hours
PSY 371, Environmental Psychology .....	3 hours
PSY 372, Cross-Cultural Psychology .....	3 hours
PSY 410, Industrial Psychology.....	3 hours

Take 1 course from:

PSY 453, Developmental Psychology .....	3 hours
PSY 455, Adolescent Psychology.....	3 hours
PSY 462, Adult Development and Aging .....	3 hours

Take 1 course from:

PSY 406, Theories of Personality .....	3 hours
PSY 407, Psychopathology .....	3 hours
PSY 408, Introduction to Clinical Psychology.....	3 hours
(Prereq: PSY 407, junior standing)	
PSY 450, Psychometrics .....	3 hours

### C. Psychology Lab (2 hours required; Prereq: PSY 270)

(Lab courses must be taken concurrently with the corresponding lecture course.)

Take 2 courses from:

PSY 310L, Learning and Conditioning Laboratory .....	1 hour
PSY 312L, Sensation and Perception Laboratory .....	1 hour
PSY 313L, Physiological Psychology Laboratory .....	1 hour
PSY 317L, Biopsychology Laboratory .....	1 hour
PSY 318L, Experimental Social Psychology Lab .....	1 hour
PSY 407L, Psychopathology Laboratory .....	1 hour
PSY 430L, Memory and Cognition Laboratory .....	1 hour
PSY 450L, Psychometrics Lab .....	1 hour
PSY 453L, Developmental Psychology .....	1 hour

### D. Psychology Electives (7 hours required)

Take 7 hours from:

PSY 100-PSY 499

**Restriction:** No more than 6 hours from:  
PSY 399, PSY 493, PSY 499

**Restriction:** No more than 3 hours from:  
PSY 192, PSY 230GS, PSY 231GS

Offered by Department of Psychology  
Psychology Major

## Psychology

Bachelor of Science

General Studies Program (page 41) Hours .....45

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

Take 1 course from:

MATH 102GS\*, College Algebra.....3 hours

\*Students with sufficient preparation may enter the mathematics program at a higher level.

MATH 115-MATH 499

Portal.....3

Distribution .....27

Aesthetics minimum.....3

Humanities minimum .....6

Social Sciences minimum .....6

Natural Sciences minimum .....7

Analytical and Quantitative Thought minimum.....0

Wellness minimum.....0

Capstone.....3

BS Science-related course requirements .....6

Take two science courses (6 to 8 hours) in addition to those used to satisfy the General Studies requirement in the Natural Sciences. Students should plan these courses with their advisor. Courses from BIOL, CHEM, CSIS, GEOG (as a Natural Science), MATH (MATH 115 or above), or PHYS are considered science-related courses.

Major Option .....36

Minor or 2nd Major .....24

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

Minimum total hours required coursework..... 111

Unrestricted electives in 125 hour program .....14

Minimum total hours required for BS in Psychology.....125

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

For departmental assessment purposes, all students will be required to complete a comprehensive examination in Psychology during their final semester.

## Psychology

163

11-12

### A. Psychology Core Requirements (12 hours required)

Take 4 courses:

PSY 203GS, General Psychology .....3 hours

PSY 250GS, Behavioral Statistics .....4 hours

PSY 270, Experimental Psychology .....4 hours

PSY 300, Orientation to Psychology..... 1 hour

### B. Psychology Requirements (15 hours required)

Take 2 courses from:

PSY 310, Learning and Conditioning.....3 hours

PSY 312, Sensation and Perception .....3 hours

PSY 313, Physiological Psychology .....3 hours

PSY 317, Biopsychology .....3 hours

PSY 430, Memory and Cognition .....3 hours

Take 1 course from:

PSY 318, Experimental Social Psychology .....3 hours

PSY 371, Environmental Psychology .....3 hours

PSY 372, Cross-Cultural Psychology .....3 hours

PSY 410, Industrial Psychology.....3 hours

Take 1 course from:

PSY 453, Developmental Psychology .....3 hours

PSY 455, Adolescent Psychology.....3 hours

PSY 462, Adult Development and Aging .....3 hours

Take 1 course from:

PSY 406, Theories of Personality.....3 hours

PSY 407, Psychopathology .....3 hours

PSY 408, Introduction to Clinical Psychology.....3 hours

(Prereq: PSY 407, junior standing)

PSY 450, Psychometrics .....3 hours

### C. Psychology Lab (2 hours required; Prereq: PSY 270)

(Lab courses must be taken concurrently with the corresponding lecture course.)

Take 2 courses from:

PSY 310L, Learning and Conditioning Laboratory ..... 1 hour

PSY 312L, Sensation and Perception Laboratory ..... 1 hour

PSY 313L, Physiological Psychology Laboratory ..... 1 hour

PSY 317L, Biopsychology Laboratory ..... 1 hour

PSY 318L, Experimental Social Psychology Lab ..... 1 hour

PSY 407L, Psychopathology Laboratory ..... 1 hour

PSY 430L, Memory and Cognition Laboratory ..... 1 hour

PSY 450L, Psychometrics Lab ..... 1 hour

PSY 453L, Developmental Psychology ..... 1 hour

### D. Psychology Electives (7 hours required)

Take 7 hours from:

PSY 100-PSY 499

**Restriction:** No more than 6 hours from:  
PSY 399, PSY 493, PSY 499

**Restriction:** No more than 3 hours from:  
PSY 192, PSY 230GS, PSY 231GS

Offered by Department of Psychology  
Psychology Major

## Psychology Comprehensive

Bachelor of Science

General Studies Program (page 41) Hours .....45

including General Studies coursework required by major

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

Take 1 course from:

MATH 102GS\*, College Algebra.....3 hours

\*Students with sufficient preparation may enter the mathematics program at a higher level.

MATH 115-MATH 499

Portal.....	3
Distribution .....	27
Aesthetics minimum.....	3
Humanities minimum .....	6
Social Sciences minimum .....	6
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

**BS Science-related course requirements .....6**

Take two science courses (6 to 8 hours) in addition to those used to satisfy the General Studies requirement in the Natural Sciences. Students should plan these courses with their advisor. Courses from BIOL, CHEM, CSIS, GEOG (as a Natural Science), MATH (MATH 115 or above), or PHYS are considered science-related courses.

**Major Option .....50****Minimum total hours required coursework.....101****Unrestricted electives in 125 hour program .....24****Minimum total hours required for BS****in Psychology Comprehensive.....125**

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

Students interested in this degree **MUST** consult with the Department Chair. Courses from other disciplines ARE required.

For departmental assessment purposes, all students will be required to complete a comprehensive examination in Psychology during their final semester.

**A. Psychology Core Requirements (12 hours required)**

Take 4 courses:

PSY 203GS, General Psychology .....	3 hours
PSY 250GS, Behavioral Statistics .....	4 hours
PSY 270, Experimental Psychology .....	4 hours
PSY 300, Orientation to Psychology.....	1 hour

**B. Psychology Requirements (15 hours required)**

Take 2 courses from:

PSY 310, Learning and Conditioning.....	3 hours
PSY 312, Sensation and Perception .....	3 hours
PSY 313, Physiological Psychology .....	3 hours
PSY 317, Biopsychology .....	3 hours
PSY 430, Memory and Cognition .....	3 hours

Take 1 course from:

PSY 318, Experimental Social Psychology .....	3 hours
PSY 371, Environmental Psychology .....	3 hours
PSY 372, Cross-Cultural Psychology .....	3 hours
PSY 410, Industrial Psychology.....	3 hours

Take 1 course from:

PSY 453, Developmental Psychology .....	3 hours
PSY 455, Adolescent Psychology.....	3 hours
PSY 462, Adult Development and Aging .....	3 hours

Take 1 course from:

PSY 406, Theories of Personality .....	3 hours
PSY 407, Psychopathology .....	3 hours
PSY 408, Introduction to Clinical Psychology .....	3 hours
(Prereq: PSY 407, junior standing)	
PSY 450, Psychometrics .....	3 hours

**C. Psychology Lab (2 hours required; Prereq: PSY 270)**

(Lab courses must be taken concurrently with the corresponding lecture course.)

Take 2 courses from:

PSY 310L, Learning and Conditioning Laboratory .....	1 hour
PSY 312L, Sensation and Perception Laboratory .....	1 hour
PSY 313L, Physiological Psychology Laboratory .....	1 hour

PSY 317L, Biopsychology Laboratory .....	1 hour
PSY 318L, Experimental Social Psychology Lab .....	1 hour
PSY 407L, Psychopathology Laboratory .....	1 hour
PSY 430L, Memory and Cognition Laboratory .....	1 hour
PSY 450L, Psychometrics Lab .....	1 hour
PSY 453L, Developmental Psychology .....	1 hour

**D. Psychology Electives (15 hours required)**

Take 15 hours from:

PSY 100-PSY 499

**Restriction:** No more than 6 hours from:

PSY 399, PSY 493, PSY 499

**Restriction:** No more than 3 hours from:

PSY 192, PSY 230GS, PSY 231GS

Electives may include the following:

BIOL 461, Human Genetics .....	3 hours
CSP 418, Introduction to Counseling and Social Advocacy.....	3 hours
PSCI 382, Public Opinion .....	3 hours
STAT 437, Computer Analysis of Statistical Data .....	3 hours
(Prereq: STAT 241GS, STAT 345, one computer course)	

**E. Psychology Comprehensive Requirements (6 hours required)**

Take 2 courses:

PSY 370, History and Systems of Psychology .....	3 hours
Any PHIL course .....	3 hours

Offered by Department of Psychology  
Psychology Major

**Psychobiology Comprehensive**

Bachelor of Science

**General Studies Program (page 41) Hours .....45****including General Studies coursework required by major**

Foundational Core (Written, Math, Oral, Democracy)..... 12 including:

MATH 102GS\*, College Algebra.....3 hours

\*Students with sufficient preparation may enter the mathematics program at a higher level reducing total hours needed to complete the major and increasing the unrestricted Electives

Portal.....	3
Distribution .....	27
Aesthetics minimum.....	3
Humanities minimum .....	6
Social Sciences minimum .....	6 including:
PSY 203GS, General Psychology .....	3 hours
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	0
Capstone.....	3

**BS Science-related course requirements ..... 8 including:**

CHEM 160GS, General Chemistry .....	3 hours
CHEM 160LGS, General Chemistry Laboratory.....	1 hour
CHEM 161GS, General Chemistry .....	3 hours
CHEM 161LGS, General Chemistry Laboratory.....	1 hour

**Major Option .....55****Minimum total hours required coursework.....108****Unrestricted electives in 125 hour program .....17****Minimum total hours required for BS****in Psychobiology Comprehensive .....125**

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

For departmental assessment purposes, all students will be required to complete a comprehensive examination in Psychology during their final semester.



## A. Psychobiology Comprehensive Core Requirements (40 hours required)

Take all of the following:

PSY 250GS, Behavioral Statistics .....	4 hours
PSY 270, Experimental Psychology .....	4 hours
PSY 300, Orientation to Psychology .....	1 hour
PSY 313, Physiological Psychology .....	3 hours
PSY 313L, Physiological Psychology Laboratory .....	1 hour
PSY 407, Psychopathology .....	3 hours
PSY 453, Developmental Psychology .....	3 hours
BIOL 309, Cellular Biology .....	4 hours

Take **ONE** of the following options:

Take 2 courses:

CHEM 250, Elementary Organic Chemistry .....	4 hours
CHEM 250L, Elementary Organic Chemistry Laboratory .....	1 hour

OR take 4 courses:

CHEM 360, Organic Chemistry .....	4 hours
CHEM 360L, Organic Chemistry Laboratory .....	1 hour
CHEM 361, Organic Chemistry .....	4 hours
CHEM 361L, Organic Chemistry Laboratory .....	1 hour

Take **ONE** of the following options:

Take 2 courses from:

PHYS 205GS, General Physics I .....	4 hours
PHYS 205LGS, Physics I Laboratory .....	1 hour

OR take 2 courses:

PHYS 275GS, General Physics I (Calculus) .....	4 hours
(Prereq or Coreq: MATH 115 or above OR Math ACT of 23 or better)	
PHYS 275LGS, General Physics I (Calculus) Laboratory .....	1 hour

Take 1 course from:

*Course possibly may fulfill General Studies requirement  
reducing total hours needed for the degree. Consult advisor.*

MATH 103GS, Plane Trigonometry .....	3 hours
MATH 115, Calculus I with Analytic Geometry .....	5 hours
(Prereq: MATH 102GS, MATH 103GS)	
MATH 123GS, Applied Calculus I .....	3 hours

Take **ONE** of the following options:

Take 1 course:

BIOL 215GS, Human Physiology .....	4 hours
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OR take 2 courses:

BIOL 225, Anatomy and Physiology .....	4 hours
BIOL 226, Anatomy and Physiology .....	4 hours

## B. Psychobiology Comprehensive Psychology Requirements (6 hours required)

Take 6 hours from:

PSY 310, Learning and Conditioning .....	3 hours
PSY 310L, Learning and Conditioning Laboratory .....	1 hour
PSY 312, Sensation and Perception .....	3 hours
PSY 312L, Sensation and Perception Laboratory .....	1 hour
PSY 317, Biopsychology .....	3 hours
PSY 317L, Biopsychology Laboratory .....	1 hour
PSY 453L, Developmental Psychology Lab .....	1 hour
PSY 465, Psychopharmacology .....	3 hours
PSY 470, Neuropsychology .....	3 hours
PSY 499, Research in Psychology .....	3 hours

## C. Psychobiology Comprehensive Biology Requirements (9 hours required)

*Students are urged to work closely with their advisor in  
selecting from the courses listed below.*

Take 9-11 hours from:

Take 0-1 from:

BIOL 211GS, Human Microbiology .....	4 hours
BIOL 400, Microbiology .....	4 hours

Take 0-1 from:

CHEM 351, Biochemistry .....	3 hours
<b>AND</b> CHEM 351L, Biochemistry Laboratory .....	1 hour

## Psychology

165

11-12

Take any from the following:

BIOL 360, Genetics .....	4 hours
BIOL 401, Principles of Immunology .....	4 hours
(Prereq: BIOL 211GS or BIOL 400; either BIOL 309 or CHEM 351, CHEM 351L OR permission of instructor)	
BIOL 404, Developmental Biology .....	3 hours
BIOL 440, Infectious Diseases .....	4 hours
(Prereq: BIOL 211GS or BIOL 400 or permission)	
BIOL 450, Molecular Biology I .....	3 hours
(Prereq: BIOL 309, BIOL 360 OR permission of instructor)	
BIOL 461, Human Genetics .....	3 hours
BIOL 462, Animal Behavior .....	3 hours
(Prereq: BIOL 105GS, BIOL 201, BIOL 307 OR permission of instructor)	
BIOL 465, Physiology .....	3 hours
(Prereq: BIOL 105GS or BIOL 106GS; BIOL 309; CHEM 161GS, CHEM 161LGS; organic chemistry OR permission of instructor)	
FSID 110GS, Introduction to Nutrition .....	3 hours
PE 460, Gross Anatomy of Movement .....	3 hours
(Prereq: PE 360 OR BIOL 225, BIOL 226)	
PE 461, Physiology of Exercise .....	4 hours
(Prereq: PE 310 or BIOL 215GS or BIOL 226)	
PHYS 206GS, General Physics II .....	4 hours
<b>AND</b> PHYS 206LGS, Physics Laboratory II .....	1 hour
(Prereq: PHYS 205GS, PHYS 205LGS)	

Offered by Department of Psychology  
Psychology Major

## Psychology 7-12 Teaching Subject Endorsement

Bachelor of Arts in Education

**General Studies Program (page 41) Hours .....45**

**including General Studies coursework required  
by Teacher Education and endorsement**

*Foundational Core (Written, Math, Oral, Democracy) .... 12 including:*

ENG 102GS, Academic Writing and Research .....	3 hours
SPCH 100GS, Fundamentals of Speech Communication .....	3 hours

*Portal .....*3

*Distribution .....*27

*Aesthetics minimum .....*3

*Humanities minimum .....*6

*Social Sciences minimum .....*6 *including:*

PSY 203GS, General Psychology .....	3 hours
PSCI 110GS, Introduction to American Politics .....	3 hours

*Natural Sciences minimum .....*7

*Analytical and Quantitative Thought minimum .....*0

*Wellness minimum .....*3 *including:*

PE 150GS, Healthy, Wealthy and Wise .....	3 hours
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*Capstone .....*3

**Professional Sequence .....**30 **including:**

TE 319, Management and Assessment in K-12/Secondary Classrooms .....	2 hours
TE 320, Field Experience in Secondary Classroom .....	2 hours

*Students must apply for admission to all Teacher Education programs.*

**Endorsement .....**30

**Second Subject Endorsement, normally .....**30

*Should required hours of the second endorsement also meet other  
requirements, the total required hours may be reduced.*

**Minimum total hours required coursework .....**135

**Unrestricted electives in 125 hour program .....**0

**Minimum total hours required for BAE****in Psychology 7-12 Teaching Subject Endorsement .....135**

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

**A. Psychology Subject Endorsement Requirements  
(30 hours required)**

Take all of the following:

PSY 230GS, Human Development.....	3 hours
PSY 250GS, Behavioral Statistics.....	4 hours
PSY 270, Experimental Psychology.....	4 hours
PSY 313, Physiological Psychology.....	3 hours
PSY 318, Experimental Social Psychology.....	3 hours
PSY 406, Theories of Personality.....	3 hours
PSY 407, Psychopathology.....	3 hours
PSY 430, Memory and Cognition.....	3 hours
SOSC 370, Social Science of the High School.....	3 hours

Take 1 course from:

PSY 313L*, Physiological Psychology Laboratory.....	1 hour
PSY 318L*, Experimental Social Psychology Lab.....	1 hour
PSY 407L*, Psychopathology Laboratory.....	1 hour
PSY 430L*, Memory and Cognition Laboratory.....	1 hour
PSY 450L*, Psychometrics Lab.....	1 hour
PSY 453L*, Developmental Psychology Lab.....	1 hour

\*Laboratory courses must be taken simultaneously with the lecture portion of the course. (For example, 313 must be taken at the same time as 313L.)

**B. Recommended courses for all students taking the  
endorsement in Psychology**

PSY 450, Psychometrics.....	3 hours
PSY 453, Developmental Psychology.....	3 hours

Offered by Department of Psychology  
**Psychology Minor**

**Minimum hours required for minor.....24****A. Requirements (15-16 hours required)**

Take:

PSY 203GS, General Psychology.....	3 hours
------------------------------------	---------

Take 1 course from:

PSY 250GS*, Behavioral Statistics.....	4 hours
STAT 241GS*, Elementary Statistics.....	3 hours

\*NOTE: This requirement may be waived if the student completes a statistics course as part of his/her major. This option requires the permission of the Department Chairman.

Take 1 course from:

PSY 310, Learning and Conditioning.....	3 hours
PSY 312, Sensation and Perception.....	3 hours
PSY 313, Physiological Psychology.....	3 hours
PSY 317, Biopsychology.....	3 hours
PSY 430, Memory and Cognition.....	3 hours

Take 1 course from:

PSY 318, Experimental Social Psychology.....	3 hours
PSY 371, Environmental Psychology.....	3 hours
PSY 372, Cross-Cultural Psychology.....	3 hours
PSY 410, Industrial Psychology.....	3 hours

PSY 453, Developmental Psychology.....	3 hours
PSY 455, Adolescent Psychology.....	3 hours
PSY 462, Adult Development and Aging.....	3 hours

Take 1 course from:

PSY 406, Theories of Personality.....	3 hours
PSY 407, Psychopathology.....	3 hours
PSY 408, Introduction to Clinical Psychology.....	3 hours
(Prereq: PSY 407, junior standing)	
PSY 450, Psychometrics.....	3 hours

**B. Electives (8-9 hours required)**

Take 8-9 hours of additional courses from PSY 100-PSY 499

Offered by Department of Psychology  
**Gerontology Minor**

The purpose of the Gerontology minor is to allow students majoring in one of the areas which impact upon aging or aging services to gain knowledge and experience in the area of gerontology. The objectives of this program are: (a) to increase the student's knowledge and understanding of the nature and extent to which various areas affect the aged individual, the type and quality of services available to the aged, the dynamics of social policy formation affecting aging, and basic research concepts and practices; (b) to provide and foster competence and skill in utilizing research data and findings in the structuring of services for the aged, and evaluating and facilitating the functioning of existing programs for the aged.

**Minimum hours required for minor.....25****Requirements**

Take all of the following:

FSID 110GS*, Introduction to Nutrition.....	3 hours
FSID 450, The Aging Adult.....	3 hours
PSY 230GS*, Human Development.....	3 hours
PSY 462, Adult Development and Aging.....	3 hours
SOWK 377, Aging Services.....	3 hours
(Prereq: SOWK 335GS or permission of instructor)	

Take one of the following\*\*

FSID 475, Internship.....	3 hours
PSY 475G, Practicum in Gerontology.....	3 hours
SOC 475, Internship.....	3 hours
SOWK 480, Field Placement I.....	3 hours
SOWK 481, Field Placement II.....	3 hours

\*\*Students usually enroll in practicum courses offered by their respective majors. Requires departmental permission.

Take **ONE** of the following options:

Take 1 course:

BIOL 215GS*, Human Physiology.....	4 hours
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**OR** take 2 courses:

BIOL 225, Anatomy and Physiology I.....	4 hours
BIOL 226, Anatomy and Physiology II.....	4 hours

Take 1 course from:

REC 458, Recreation for the Aged.....	3 hours
SOC 335, The Aged in American Society.....	3 hours
(Prereq: SOC 100GS or SOC 250GS or permission)	
SOC 430, Sociology of Family.....	3 hours
(Prereq: SOC 100GS or SOC 250GS or permission)	
SOWK 403, Medical Social Work.....	3 hours
(Prereq: SOWK 242, SOWK 335GS)	

\*Number of total hours for the minor may be reduced if these courses are taken in students' General Studies Program.

# Department of Sociology, Geography and Earth Science

**Suzanne Maughan, Co-Chair of Sociology, Geography and Earth Science, for Sociology**

**H. Jason Combs, Co-Chair of Sociology, Geography and Earth Science, for Geography and Earth Science**

## Sociology Faculty

*Professors:* Borchard, S. Glazier, Kelley, Wysocki

*Associate Professor:* Maughan

## Geography and Earth Science Faculty

*Professor:* Burger

*Associate Professors:* J. Bauer, Boken, Combs, Dillon

## Department Objectives:

### Sociology

- To seek an understanding of the changes and development processes of social life;
- To develop comprehension, insight, analytical approaches, scientific inquiry approaches, liberal arts perspectives, and information-processing capabilities;
- To address social phenomena and social problems associated with racial, ethnic and other group relations, socio-cultural change, societal institutions, population dynamics, community disorganization, social conflict, social welfare and policy, deviance, effects of technological change, and major social problems;
- To prepare those students who wish to attend graduate school.

Sociology is the investigation of interpersonal and intergroup relationships, forms of organization in human life and consequences for humans. Sociological perspectives and competencies provide an essential basis for considering numerous career opportunities in conjunction with other UNK programs. Careers in government, business, social agencies, transportation, commerce, law, medicine, and information and data use are a few of the opportunities with this major. Further information is available through the Department offices.

### Geography

- To acquaint students with the relationships that exist between people and the earth.
- To develop an appreciation for the Earth and the natural processes affecting it, the effect of human habitation of the earth on a regional scale and its interrelationships with the Physical Earth, and the factors and processes affecting human activities and their distribution over the surface of the earth.
- To offer courses which lead to the preparation of teachers of geography and earth science on the elementary and secondary levels.
- To provide educational opportunities that contribute to professional careers in the Geographic sciences.

## SOCIOLOGY MAJOR

Two options are available in this major:

- Sociology - Bachelor of Arts Degree  
or Sociology - Bachelor of Science Degree
- Sociology 7-12 Teaching Subject Endorsement -  
Bachelor of Science in Education Degree

A Sociology minor is available to students pursuing majors in other disciplines or programs.

Courses with the prefix SOC are offered by the department. See page 258.

## GEOGRAPHY MAJOR

Three options are available in this major:

- Geography - Bachelor of Arts Degree  
or Geography - Bachelor of Science Degree

## Sociology, Geography & Earth Sci.

167

11-12

II. Geography and GIScience - Bachelor of Science Degree

III. Geography 7-12 Teaching Subject Endorsement -  
Bachelor of Arts in Education Degree

Environmental Science, Geography, and GIScience minors are available to students pursuing majors in other disciplines or programs.

Courses with the prefix GEOG are offered by the department. See page 215.

Sociology and Geography and Earth Science participate in the Social Science 7-12 Teaching Field Endorsement.

Offered by Department of Sociology, Geography and Earth Science  
Sociology Major

## Sociology

### Bachelor of Arts

**General Studies Program (page 41) Hours .....45**

*Foundational Core (Written, Math, Oral, Democracy) .....12*

*Portal .....3*

*Distribution .....27*

*Aesthetics minimum .....3*

*Humanities minimum .....6*

*Social Sciences minimum .....6*

*Natural Sciences minimum .....7*

*Analytical and Quantitative Thought minimum .....0*

*Wellness minimum .....0*

*Capstone .....3*

**BA Language requirement..... a minimum of 6**

*For specific language requirements see #2 of Bachelor of Arts Degree requirements.*

**Major Option .....33**

**Minor or 2nd Major .....24**

*For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.*

**Minimum total hours required coursework.....108**

**Unrestricted electives in 125 hour program .....17**

**Minimum total hours required for BA in Sociology.....125**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

### A. Sociology Requirements (21 hours required)

Take all of the following:

SOC 100GS, Introduction to Sociology .....3 hours

SOC 237, Sociological Inquiry .....3 hours

SOC 300, Sociological Theory.....3 hours

SOC 468, Senior Seminar .....3 hours

Take 1 course from:

SOC 201, Social Inequality.....3 hours

SOC 250GS, Anthropology.....3 hours

Take 1 course from:

SOC 225, Global Cultures and Diversity .....3 hours

SOC 275, Social Psychology.....3 hours

Take 1 course from:

PSY 250GS, Behavioral Statistics .....4 hours

(Prereq: PSY 203GS)

STAT 235GS, Statistical Techniques for Research I.....3 hours

### B. Sociology Electives (12 hours required)

Take 4 courses from:

SOC 300-SOC 488

(except SOC 490; no more than 3 hours from SOC 475)

Offered by Department of Sociology, Geography and Earth Science  
Sociology Major

## Sociology

### Bachelor of Science

<b>General Studies Program (page 41) Hours</b>	<b>45</b>
Foundational Core (Written, Math, Oral, Democracy)	12
Portal	3
Distribution	27
Aesthetics minimum	3
Humanities minimum	6
Social Sciences minimum	6
Natural Sciences minimum	7
Analytical and Quantitative Thought minimum	0
Wellness minimum	0
Capstone	3

### BS Science-related course requirements 3 including:

Take 1 course from:

PSY 250GS, Behavioral Statistics	4 hours
(Prereq: PSY 203GS)	

STAT 235GS, Statistical Techniques for Research I	3 hours
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### Major Option 33

### Minor or 2nd Major 24

For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.

### Minimum total hours required coursework 105

### Unrestricted electives in 125 hour program 20

### Minimum total hours required for BS in Sociology 125

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

### A. Sociology Core Requirements (12 hours required)

Take all of the following:

SOC 237, Sociological Inquiry	3 hours
SOC 300, Sociological Theory	3 hours
SOC 370, Sociological Research	3 hours
SOC 468, Senior Seminar	3 hours

### B. Sociology Emphasis (21 hours required)

Select either the 1. General Sociology Emphasis or the 2. Globalization and Diversity Emphasis.

#### 1. General Sociology Emphasis

Take the following course:

SOC 100GS, Introduction to Sociology	3 hours
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Take 1 course from:

SOC 201, Social Inequality	3 hours
SOC 250GS, Anthropology	3 hours

Take 1 course from:

SOC 225, Community and Human Diversity	3 hours
SOC 275, Social Psychology	3 hours

Take 4 courses from SOC 300-SOC 488

#### 2. Globalization and Diversity Emphasis

Take all of the following:

SOC 124, Social Problems	3 hours
SOC 225, Global Cultures and Diversity	3 hours
SOC 250GS, Anthropology	3 hours
SOC 310, Introduction to Social Demography	3 hours
SOC 410, Globalization and Development	3 hours

Take 2 courses from:

SOC 340, The Holocaust	3 hours
SOC 369, Sociology of Gender	3 hours
SOC 430, Sociology of Family	3 hours

SOC 442, Sociology of Religion	3 hours
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SOC 472, Special Topics: Globalization	3 hours
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Offered by Department of Sociology, Geography and Earth Science  
Sociology Major

## Sociology 7-12 Teaching Subject Endorsement

### Bachelor of Science in Education

### General Studies Program (page 41) Hours 45

#### including General Studies coursework required by Teacher Education and endorsement

Foundational Core (Written, Math, Oral, Democracy) 12 including:

ENG 102GS, Academic Writing and Research	3 hours
SPCH 100GS, Fundamentals of Speech Communication	3 hours

Portal	3
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Distribution	27
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Aesthetics minimum	3
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Humanities minimum	6
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Social Sciences minimum	6 including:
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SOC 100GS, Introduction to Sociology	3 hours
PSCI 110GS, Introduction to American Politics	3 hours

Natural Sciences minimum	7
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Analytical and Quantitative Thought minimum	0
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Wellness minimum	3 including:
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PE 150GS, Healthy, Wealthy and Wise	3 hours
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Capstone	3
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### Professional Sequence 30 including:

TE 319, Management and Assessment	
in K-12/Secondary Classrooms	2 hours

TE 320, Field Experience in Secondary Classroom	2 hours
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Students must apply for admission to all Teacher Education programs.

Endorsement (in addition to General Studies) = 30

### Second Subject Endorsement, normally 30

Should required hours of the second endorsement also meet other requirements, the total required hours may be reduced.

### Minimum total hours required coursework 135

### Unrestricted electives in 125 hour program 0

### Minimum total hours required for BSE

### in Sociology 7-12 Teaching Subject Endorsement 135

All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.

### A. Sociology Requirements (30 hours required)

(3 hours may count as General Studies)

Take all of the following:

SOC 124, Social Problems	3 hours
SOC 201, Social Inequality	3 hours
SOC 237, Sociological Inquiry	3 hours
SOC 300, Sociological Theory	3 hours
SOC 420, Race and Minority Relations	3 hours
SOSC 370, Social Science of the High School	3 hours
SOWK 170GS, Introduction to Social Welfare	3 hours

Take 1 course with collective behavior emphasis from:

SOC 369, Sociology of Gender	3 hours
SOC 442, Sociology of Religion	3 hours
SOC 462, Sociology of Health and Illness	3 hours

Take 1 additional course with policy emphasis from:

SOC 335, The Aged in American Society	3 hours
SOC 369, Sociology of Gender	3 hours
SOC 430, Sociology of Family	3 hours
SOC 462, Sociology of Health and Illness	3 hours

Take 1 course from:

SOC 225, Global Cultures and Diversity	3 hours
SOC 250GS, Anthropology	3 hours
SOC 275, Social Psychology	3 hours
SOC 349, Sociology of Work	3 hours



## B. Sociology Supporting Courses (6 hours required)

*This Requirement can be met by selecting General Studies courses.*

Take 6 hours from:

### 1. Economics:

ECON 100GS, Contemporary Economic Issues .....3 hours  
ECON 270GS, Principles of Economics, Macroeconomics...3 hours  
ECON 271GS, Principles of Economics, Microeconomics...3 hours

### 2. Geography:

GEOG 104GS, World Regional Geography .....3 hours  
GEOG 106GS, Human Geography .....3 hours  
GEOG 206GS, Geography of the United States  
and Canada .....3 hours  
GEOG 321, Economic Geography .....3 hours  
(Prereq: GEOG 104GS or GEOG 106GS)  
GEOG 340, Developing Nations .....3 hours  
(Prereq: GEOG 104GS or GEOG 106GS)

### 3. Political Science:

PSCI 110GS, Introduction to American Politics .....3 hours  
PSCI 140GS, Democracies around the World .....3 hours  
PSCI 168GS, Introduction to International Relations .....3 hours  
PSCI 170GS, Democracy as a Political Idea .....3 hours  
PSCI 325, Individual Liberties and Civil Rights .....3 hours  
(Prereq: PSCI 300 or permission of instructor)  
PSCI 351, The American Congress .....3 hours

### 4. Psychology:

PSY 203GS, General Psychology .....3 hours  
PSY 231GS, Abnormal Behavior and Society .....3 hours  
PSY 318, Experimental Social Psychology .....3 hours  
(Prereq: PSY 203GS)  
PSY 374, Psychology of Gender .....3 hours  
PSY 403, Psychology of Motivation .....3 hours  
(Prereq: PSY 203GS)  
PSY 410, Industrial Psychology .....3 hours  
(Prereq: PSY 203GS)

### 5. History:

HIST 210GS, Western Civilization .....3 hours  
HIST 211GS, Western Civilization .....3 hours  
HIST 250GS, American History .....3 hours  
HIST 251GS, American History .....3 hours  
HIST 483, The Gilded Age, 1870-1898 .....3 hours

Offered by Department of Sociology, Geography and Earth Science  
**Sociology Minor**

**Minimum hours required for minor.....24**

### A. Requirements (12 hours required)

Take all of the following:

SOC 100GS, Introduction to Sociology .....3 hours  
SOC 300, Sociological Theory.....3 hours

Take 1 course from:

SOC 201, Social Inequality .....3 hours  
SOC 250GS, Anthropology .....3 hours

Take 1 course from:

SOC 225, Global Cultures and Diversity .....3 hours  
SOC 275, Social Psychology .....3 hours

### B. Electives (12 hours required)

Take 12 hours of SOC 300- or SOC 400-level courses other than those listed above, excluding SOC 490 and SOC 499.

## Sociology, Geography & Earth Sci.

169

11-12

Offered by Department of Sociology, Geography and Earth Science  
Geography Major

## Geography

*Bachelor of Arts*

**General Studies Program (page 41) Hours .....45**

*Foundational Core (Written, Math, Oral, Democracy) .....12*

*Portal .....3*

*Distribution .....27*

*Aesthetics minimum .....3*

*Humanities minimum .....6*

*Social Sciences minimum .....6*

*Natural Sciences minimum .....7*

*Analytical and Quantitative Thought minimum .....0*

*Wellness minimum .....0*

*Capstone .....3*

**BA Language requirement..... a minimum of 6**

*For specific language requirements see #2 of Bachelor of Arts Degree requirements.*

**Major Option .....35**

**Minor or 2nd Major .....24**

*For specific requirements see #3 of Bachelor of Arts Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.*

**Minimum total hours required coursework.....110**

**Unrestricted electives in 125 hour program .....15**

**Minimum total hours required for BA in Geography.....125**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

### A. Geography Core Requirements (23 hours required)

Take all of the following:

GEOG 101GS\*, Physical Geography I: The Atmosphere ...4 hours

GEOG 102GS\*, Physical Geography II: The Lithosphere ...4 hours

GEOG 104GS\*, World Regional Geography .....3 hours

GEOG 106GS\*, Human Geography .....3 hours

GEOG 206GS\*, Geography of the United States

and Canada .....3 hours

*\*Coursework may fulfill some General Studies requirements.*

*Work closely with advisor.*

Take 1 course from:

GEOG 300, Map Investigation .....3 hours

GEOG 310, Cartography .....3 hours

Take 3 hours from:

GEOG 410, Geographical Techniques and Thought .....3 hours

GEOG 415, Internship ..... 1-6 hours

GEOG 443, Special Topics in GIS, Spatial Analysis

and Remote Sensing ..... 3-4 hours

### B. Geography Requirements (12 hours required)

Take 12 hours from GEOG 300-GEOG 499

Offered by Department of Sociology, Geography and Earth Science  
Geography Major

## Geography

*Bachelor of Science*

**General Studies Program (page 41) Hours .....45**

*Foundational Core (Written, Math, Oral, Democracy) .....12*

*Portal .....3*

*Distribution .....27*

*Aesthetics minimum .....3*

Humanities minimum .....	6
Social Sciences minimum .....	6
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum .....	0
Wellness minimum .....	0
Capstone .....	3

**BS Science-related course requirements ..... 3 including:**

STAT 241GS, Elementary Statistics ..... 3 hours

**Major Option ..... 32**

**Minor or 2nd Major ..... 24**

*For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.*

**Minimum total hours required coursework.....104**

**Unrestricted electives in 125 hour program .....21**

**Minimum total hours required for BS in Geography.....125**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

**A. Geography Core Requirements (23 hours required)**

Take all of the following:

GEOG 101GS*, Physical Geography I: The Atmosphere ....	4 hours
GEOG 102GS*, Physical Geography II: The Lithosphere ...	4 hours
GEOG 104GS*, World Regional Geography .....	3 hours
GEOG 106GS*, Human Geography .....	3 hours
GEOG 206GS*, Geography of the United States and Canada .....	3 hours

*\*Coursework may fulfill some General Studies requirements.*

*Work closely with advisor.*

Take 1 course from:

GEOG 300, Map Investigation .....	3 hours
GEOG 310, Cartography .....	3 hours
GEOG 315, Geographic Information Systems - Principles and Concepts .....	4 hours
GEOG 316, GIS - Working with GIS and Spatial Analysis...	3 hours
GEOG 317, Remote Sensing of Environment .....	3 hours

Take 3 hours from:

GEOG 410, Geographical Techniques and Thought .....	3 hours
GEOG 415, Internship .....	1-6 hours
GEOG 416, Applications of Geographic Information Systems...	3 hours
(Prereq: GEOG 315 or GEOG 316 or permission of instructor)	
GEOG 443, Special Topics in GIS, Spatial Analysis and Remote Sensing .....	3-4 hours

**B. Geography Requirements (9 hours required)**

Take 9 hours from GEOG 300-GEOG 499

Offered by Department of Sociology, Geography and Earth Science  
Geography Major

## Geography and GIScience

Bachelor of Science

**General Studies Program (page 41) Hours .....45**

Foundational Core (Written, Math, Oral, Democracy) .....	12
Portal .....	3
Distribution .....	27
Aesthetics minimum .....	3
Humanities minimum .....	6
Social Sciences minimum .....	6
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum .....	0
Wellness minimum .....	0
Capstone .....	3

**BS Science-related course requirements ..... 3 including:**

STAT 241GS, Elementary Statistics ..... 3 hours

**Major Option ..... 36**

**Minor or 2nd Major ..... 24**

*For specific requirements see #3 of Bachelor of Science Degree requirements. Selecting a minor or second major less than or greater than 24 hours will alter the number of unrestricted electives.*

**Minimum total hours required coursework.....108**

**Unrestricted electives in 125 hour program .....17**

**Minimum total hours required for BS**

**in Geography and GIScience .....125**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

**A. Geography Core Requirements (33 hours required)**

Take all of the following:

GEOG 101GS*, Physical Geography I: The Atmosphere ....	4 hours
GEOG 102GS*, Physical Geography II: The Lithosphere ...	4 hours
GEOG 104GS*, World Regional Geography .....	3 hours
GEOG 106GS*, Human Geography .....	3 hours
GEOG 206GS*, Geography of the United States and Canada .....	3 hours
GEOG 310, Cartography .....	3 hours
GEOG 315, Geographic Information Systems - Principles and Concepts .....	4 hours
GEOG 316, GIS - Working with GIS and Spatial Analysis...	3 hours
GEOG 317, Remote Sensing of Environment .....	3 hours
GEOG 416, Applications of Geographic Information Systems...	3 hours

*\*Coursework may fulfill some General Studies requirements.*

*Work closely with advisor.*

**B. Geography Requirements (3 hours required)**

Take 3 hours from GEOG 300-GEOG 499

Offered by Department of Sociology, Geography and Earth Science  
Geography Major

## Geography 7-12 Teaching Subject Endorsement

Bachelor of Arts in Education

**General Studies Program (page 41) Hours .....45**

**including General Studies coursework required  
by Teacher Education and endorsement**

*Foundational Core (Written, Math, Oral, Democracy) .... 12 including:*

ENG 102GS, Academic Writing and Research .....	3 hours
SPCH 100GS, Fundamentals of Speech Communication...	3 hours

*Portal .....*

*Distribution .....*

*Aesthetics minimum .....*

*Humanities minimum .....*

*Social Sciences minimum .....*

GEOG 104GS, World Regional Geography .....	3 hours
PSCI 110GS, Introduction to American Politics .....	3 hours

*Natural Sciences minimum .....*

*GEOG 101GS, Physical Geography I: The Atmosphere ....*

*Analytical and Quantitative Thought minimum .....*

*Wellness minimum .....*

PE 150GS, Healthy, Wealthy and Wise .....	3 hours
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*Capstone .....*

**Professional Sequence ..... 30 including:**

TE 319, Management and Assessment in K-12/Secondary Classrooms .....	2 hours
TE 320, Field Experience in Secondary Classroom .....	2 hours

*Students must apply for admission to all Teacher Education programs.*

**Endorsement.....33**

**Second Subject Endorsement, normally.....30**

*Should required hours of the second endorsement also meet other requirements, the total required hours may be reduced.*

Minimum total hours required coursework.....138  
 Unrestricted electives in 125 hour program .....0  
 Minimum total hours required for BAE  
 in Geography 7-12 Teaching Subject Endorsement .....138  
*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

**A. Geography Subject Endorsement Requirements  
 (27 hours required)**

Take all of the following:

GEOG 102GS, Physical Geography II: The Lithosphere.....4 hours  
 GEOG 104GS, World Regional Geography .....3 hours  
 GEOG 106GS, Human Geography .....3 hours  
 GEOG 206GS, Geography of the United States  
 and Canada .....3 hours  
 GEOG 300, Map Investigation.....3 hours  
 GEOG 321, Economic Geography .....3 hours  
 SOSC 370, Social Science of the High School.....3 hours

Take a minimum of 5 hours from any GEOG 300-GEOG 499

**B. Geography Subject Endorsement Electives (6 hours required)**

Take 6 hours from ECON, HIST, PSCI, PSY or SOC

Offered by Departments of BIOL, CHEM, GEOG  
**Environmental Science Minor**

*The Environmental Science minor offers students from any major the opportunity to obtain a strong background in subjects that impact this field. The objectives of this minor are a) to increase the student's technical knowledge and methodological skills in Environmental Science; b) to provide students with scientific knowledge and skills necessary for success in post-baccalaureate environmental science education and careers within the field.*

Minimum hours required for minor.....26

**A. Environmental Science Minor Requirements  
 (17 hours required)**

Take **ONE** of the following options (8 hours required):

Take 2 courses:

BIOL 105GS, Biology I.....4 hours  
 BIOL 106GS, Biology II.....4 hours

**OR** take 4 courses:

CHEM 160GS, General Chemistry .....3 hours  
 (Prereq: MATH 102GS OR Math ACT score of 20 or better  
 OR permission of instructor)  
 CHEM 160LGS, General Chemistry Laboratory.....1 hour  
 CHEM 161GS, General Chemistry .....3 hours  
 CHEM 161LGS, General Chemistry Laboratory.....1 hour

Take **THREE** of the following (9 hours required):

BIOL 307, Ecology .....3 hours  
 (Prereq: BIOL 105GS, BIOL 106GS OR permission of instructor)  
 BIOL 330, Wildlife Conservation .....3 hours  
 (Prereq: BIOL 105GS, BIOL 106GS OR permission of instructor)  
 CHEM 250, Elementary Organic Chemistry .....4 hours  
**AND** CHEM 250L, Elementary Organic Chemistry Laboratory..1 hour  
 (Prereq: C grade in CHEM 161GS, CHEM 161LGS  
 OR CHEM 180, CHEM 180L OR equivalent)  
 CHEM 301, Analytical Chemistry .....3 hours  
**AND** CHEM 301L, Analytical Chemistry Laboratory.....1 hour  
 (Prereq: CHEM 161GS, CHEM 161LGS  
 OR CHEM 180, CHEM 180L OR equivalent)  
 GEOG 102GS, Physical Geography II: The Lithosphere.....4 hours  
 GEOG 316, GIS - Working with GIS and Spatial Analysis...3 hours  
 GEOG 317, Remote Sensing of Environment .....3 hours

**Sociology, Geography & Earth Sci.**

171

11-12

**B. Environmental Science Minor Electives (9 hours required)**

Take 9 hours from the following (minimum of 6 hours must be from outside the department providing the student's major degree):

BIOL 301, Introduction to Soils .....4 hours  
 BIOL 305, BioStatistics .....3 hours  
 (Prereq: MATH 102GS)  
 BIOL 380, Agronomy.....3 hours  
 (Prereq: BIOL 103GS or BIOL 106GS or permission of instructor)  
 BIOL 405, Range and Wildlife Management.....3 hours  
 (Prereq: BIOL 307 or BIOL 418)  
 BIOL 472, Fresh Water Biology .....4 hours  
 (Prereq: BIOL 105GS, BIOL 106GS OR permission of instructor)  
 CHEM 300, Environmental Chemistry .....3 or 4 hours  
 (Prereq: CHEM 250, CHEM 250L OR CHEM 360, CHEM 360L)  
 GEOG 301, Geography of Soils .....3 hours  
 (Prereq: GEOG 102GS or GEOG 207)  
 GEOG 315, Geographic Information Systems -  
 Principles and Concepts.....4 hours  
 GEOG 400, Water Resources .....3 hours  
 GEOG 416, Applications of Geographic Information Systems..3 hours  
 (Prereq: GEOG 315 or GEOG 316 or permission of instructor)

Offered by Department of Sociology, Geography and Earth Science  
**Geography Minor**

Minimum hours required for minor.....24

**A. Requirements (19 hours required)**

Take 1 course from:

GEOG 101GS, Physical Geography I: The Atmosphere .....4 hours  
 GEOG 102GS, Physical Geography II: The Lithosphere.....4 hours

Take all of the following:

GEOG 104GS, World Regional Geography .....3 hours  
 GEOG 106GS, Human Geography .....3 hours  
 GEOG 206GS, Geography of the United States  
 and Canada .....3 hours  
 GEOG 300, Map Investigation.....3 hours

Take 1 course from:

GEOG 207, Physical Geology .....3 hours  
 GEOG 301, Geography of Soils .....3 hours  
 (Prereq: GEOG 102GS or GEOG 207)  
 GEOG 306, Geomorphology .....3 hours  
 (Prereq: GEOG 102GS or GEOG 207)  
 GEOG 309, Climatology .....3 hours  
 (Prereq: GEOG 101GS)

**B. Electives (5 hours required)**

Take 5 hours from:

any Geography Electives, GEOG 300-GEOG 499  
 (At least one 400-level course)

Offered by Department of Sociology, Geography and Earth Science  
**GIScience Minor**

Minimum hours required for minor.....24

**A. Requirements (23 hours required)**

Take 1 course from:

GEOG 101GS, Physical Geography I: The Atmosphere .....4 hours  
 GEOG 102GS, Physical Geography II: The Lithosphere.....4 hours

Take 1 course from:

GEOG 104GS, World Regional Geography .....3 hours  
 GEOG 106GS, Human Geography .....3 hours



Take all of the following:

- GEOG 310, Cartography .....3 hours  
 GEOG 315, Geographic Information Systems -  
 Principles and Concepts.....4 hours  
 GEOG 316, GIS - Working with GIS and Spatial Analysis...3 hours  
 GEOG 317, Remote Sensing of Environment .....3 hours  
 GEOG 416, Applications of Geographic Information Systems..3 hours

#### B. Electives (1 hour required)

Take any Geography Electives..... 1-3 hours

College of Education

## Department of Teacher Education

**Dennis Potthoff, Chair**

**Jane Strawhecker, Assistant Chair**

*Professors:* Fredrickson, Lewis, D. Potthoff, Walker

*Associate Professors:* Hansen, Mollenkopf, Montgomery,  
Strawhecker, Tracy, Ziebarth-Bovill

*Assistant Professors:* Agard, Bostic, Crow, Knoell, Kracl, Kritzer,  
McCarty, K. Messersmith

*Senior Lecturer:* Stirtz

*Lecturers:* K. Anderson, Harshbarger, Knipping, McCollough,  
Moeller, West

*Professional Staff:* Demaris Grant, Director of Transition to Teaching;  
Roger Nyffeler, Director of UNK Network of Partner Schools

#### Department Mission

The Department of Teacher Education is committed to the principle that teaching is a moral endeavor and that the primary purpose of education in America's schools is the preparation of our youth for the role of citizen in our social and political democracy. This basic belief forms the foundation of our mission. The mission is predicated upon the four moral dimensions espoused by the National Network for Educational Renewal (NNER): (a) the enculturation of youth into a social and political democracy; (b) access to knowledge; (c) nurturing pedagogy; and (d) stewardship. The themes of democracy, diversity, and technology are also central to department courses and programs.

#### Department Objectives:

1. To provide premier undergraduate and graduate programs for the preparation of preservice teachers and the professional development of in-service teachers.
2. To encourage the habits of independent and lifelong learning among undergraduate- and graduate-level students.
3. To foster the development of effective and committed educators who are responsible, collaborative, and reflective. To this end, department undergraduate and graduate courses provide a broad knowledge base, applied skills, competencies, dispositions, and appropriate field and/or practicum experiences.

#### College of Education - Desired Outcomes - Initial Certification Morally Responsible Professionals in a Social/Political Democracy

The University of Nebraska at Kearney recognizes the importance of education in and for a democratic society and has identified the following desired outcomes. Therefore, by the time UNK students complete their education program, they will:

- Demonstrate Knowledge of:  
 (Ka) teaching area content.

- (Kb) learning theory, instructional strategies and management practices that accommodate and enhance learning of all learners.  
 (Kc) purposes of schooling in a diverse and democratic society.  
 (Kd) data collection and interpretation procedures necessary to maximize learning for all learners.

Demonstrate Skills to:

- (Sa) develop and implement lesson plans that utilize appropriate P-12 content standards and subject matter.  
 (Sb) utilize student data to implement multiple instructional and management strategies.  
 (Sc) use technology effectively in the school setting.

Demonstrate Dispositions of:

- (Da) collaboration: Demonstrates ability to work productively with colleagues and students in school and community settings.  
 (Db) reflection: Demonstrates self-assessment abilities and adjusts/adapts teaching and learning strategies to enhance learning of all learners.  
 (Dc) responsibility: Assumes accountability for professional and ethical behavior to promote a safe and supportive learning environment.

#### ELEMENTARY/MIDDLE GRADES/EARLY CHILDHOOD EDUCATION MAJOR

Three options are available in this major:

- I. Elementary Education Teaching Field Endorsement -  
Bachelor of Arts in Education Degree
- II. Middle Grades Teaching Field Endorsement -  
Bachelor of Arts in Education Degree  
or Middle Grades Teaching Field Endorsement -  
Bachelor of Science in Education Degree
- III. Early Childhood Unified Teaching Field Endorsement -  
Bachelor of Arts in Education Degree

#### SPECIAL EDUCATION MAJOR

Two options are available in this major:

- I. Mild/Moderate Disabilities K-6 Teaching Field Endorsement -  
Bachelor of Arts in Education Degree
- II. Mild/Moderate Disabilities 7-12 Teaching Field Endorsement -  
Bachelor of Arts in Education Degree

#### ENGLISH AS A SECOND LANGUAGE

- English As a Second Language Teaching Subject Endorsement -  
Bachelor of Arts in Education Degree

Minors in Early Childhood Education and Special Education are available in the department.

Courses with the prefix SPED, TE and TESE are offered by the department. See pages 264 (SPED, TE) and 268 (TESE).

## Teacher Education Program Information

#### Admission to Teacher Education

UNK students who are pursuing a program/degree that leads to initial teacher certification will begin the application process for admission to the Teacher Education Program during the semester that they complete Teacher Education 100 (TE 100GS). Transfer students who have taken the equivalent of TE 100GS elsewhere will apply during their first semester at UNK. The Application for Admission Form is available in the Knowledge and Assistance for Students in Education Office (KASE). The KASE Office is located in the College of Education Building C-128 and the phone number is (308) 865-8264.

Students must:

1. Complete all of the following courses with a grade of "C" (2.0 GPA) or better:  
 ENG 102GS  
 SPCH 100GS



2. Establish and maintain an overall UNK grade point average of 2.5 or higher.
3. Successfully complete (minimum scores are mandated by the Nebraska Department of Education) all three components of the PRAXIS I Skills Test (Reading, Writing, and Mathematics).
4. Satisfactorily complete the Service Learning Project (verified by the Office for Service Learning).
5. Obtain approval by the department(s) offering the proposed endorsement(s) a minimum of one field endorsement or two subject endorsements are required).
6. Declare a teaching program(s) at the Academic and Career Services Office.
7. Provide evidence of the absence of any criminal conviction (misdemeanor or felony) that would prevent a student from qualifying for a teaching certificate.
8. Provide evidence of sufficient emotional and mental capacity.

### Application Procedures

The student must apply for admission to the Teacher Education program while enrolled in TE 100GS. Transfer students who have taken the equivalent of TE 100GS must apply during their first term at UNK. Applications are available in the KASE Office, C-128 College of Education, phone (308) 865-8264.

The student shall be responsible for securing the application form and initiating the procedure for processing this form.

The form shall be routed confidentially throughout the entire procedure and shall be returned for action to the KASE (Knowledge and Assistance for Students in Education) Director, phone (308) 865-8264.

The Director of KASE will determine the procedure and action to be taken on each application and will either (1) approve the applicant for the Teacher Education Program; (2) disapprove the applicant. Decisions of the Director may be appealed to the Teacher Education Appeals Board.

Students will not be allowed to enroll in "blocked" 300-400 level education courses until they have been admitted to the Teacher Education program (enrollment in a limited number of "unblocked" 300-400 level courses will be permitted in the Early Childhood Unified, Elementary Education, Middle Level, Special Education Mild/Moderate K-6, and Special Education Mild/Moderate 7-12 programs).

### Student Teaching

Plans have been developed with a number of schools in Nebraska and some outside Nebraska to permit UNK students who have met all requirements to participate in student teaching on the secondary or elementary level. Most pre-student teaching and student teaching field experiences take place in schools that are members of UNK Network of Partner Schools. UNK teaching candidates will complete a minimum of 16 weeks (14 credit hours) of all-day student teaching. Teaching candidates who pursue two field endorsements will be required to complete 20 weeks of student teaching (17 credit hours).

Teaching candidates planning to student teach in the fall semester should apply for student teaching by the first Tuesday in February. Teaching candidates planning to student teach in the spring semester should apply by the first Tuesday in September. **The first step, participation in a Student Teaching Instructional Session, is mandatory.** This session will outline the application and placement process. A number of these sessions will be scheduled throughout the fall and spring semesters. Students can contact the KASE Office to request a schedule for the Instructional Sessions.

All UNK student teachers under this program are obligated and pledge themselves to observe local rules and regulations. Any student teacher may be removed at any time upon the recommendation of the superintendent of schools or his designated representative.

All student teachers will be required to return to campus for one or more designated full day of training during their student teaching semester.

Student teaching is graded credit/no credit. Students must follow the rules and regulations outlined in the College of Education's Student Teaching Handbook.

### Teaching candidates must meet all of the following requirements for admission to student teaching:

1. Admittance to teacher education.
2. An overall UNK grade point average of 2.5 or higher.
3. A grade of C (2.0 GPA) or higher in TE 204 and TE 206.
4. Satisfactory performance on the Individual Lesson Plan Case Study Common Assessment and a C or better in the course delivering the Common Assessment. Students whose performance is unsatisfactorily will receive an incomplete in the course that delivers the assessment. The course instructor will provide a remediation plan. Within each program, a specific teaching methods course or field experience will be assigned responsibility for this assessment.
5. Satisfactory performance in all pre-student teaching field experiences. The Pre-student Teaching Field Experiences Assessment Rubric will document performance. The Rubric includes an assessment of teaching dispositions. All education majors will complete a minimum of two credit hours of pre-student teaching field experiences. Students who perform unsatisfactorily will receive an incomplete in the field experience. The supervisor for the field experience will provide a remediation plan. Within each program, a specific field experience(s) will be assigned responsibility for this assessment.

*\*In addition to the five criteria noted above, teaching candidates should work closely with their academic advisor(s) to identify and meet any program-specific requirements for admission to student teaching.*

### Application and Approval Procedures

Questions about any facet of student teaching should be directed to the Director for Field Experiences. The Director's office is located in the Knowledge and Assistance for Students in Education Office (KASE). The KASE Office is located in the College of Education Building C-128 and the phone number is (308) 865-8937.

The Director for Field Experiences will determine whether a student is approved or denied admission to student teaching (TE 400).

Students denied admission to student teaching (TE 400) may appeal the decision to the Teacher Education Appeals Board.

### Advising of Students in Teacher Education

UNK provides academic advising as an integral part of the educational process. Establishing a friendly and honest relationship with an advisor will be an advantage to the student both personally and educationally.

All students are assigned an advisor in their major.

The KASE office provides advisory services to students concerning the PRAXIS I examination, admission to Teacher Education, degree audit reviews, and admission to student teaching. Students are encouraged to stop in at any time.

Although faculty advisors are important for providing information regarding degree requirements, class selections, and career direction, it is necessary for students to realize that the ultimate responsibility is their own. The UNK catalog is the official source of information on these matters.

### Teaching Endorsements

The following endorsement programs have been established at UNK:

#### Teaching Subject Endorsements

*(2 subject endorsements are required for certification)*

Basic Business, 6-12

Biology, 7-12

Chemistry, 7-12

English, 7-12

English as a Second Language, K-12 (also Graduate Program)

French, 7-12

Geography, 7-12

German, 7-12  
 Health Education, 7-12  
 History, 7-12  
 Mathematics, 7-12  
 Physical Education, K-6  
 Physical Education, 7-12  
 Physics, 7-12  
 Political Science, 7-12  
 Psychology, 7-12  
 Sociology, 7-12  
 Spanish, 7-12  
 Speech Communication, 7-12  
 Theatre, 7-12

### Teaching Field Endorsements

Art, K-12  
 Career Business, 6-12  
 Communication Disorders, preschool-12 (5 1/2 year program)  
 Early Childhood Unified (Birth-3rd Grade)  
 Elementary Education, K-6  
 Health and Physical Education, K-12  
 Language Arts, 7-12  
 Mathematics, 7-12  
 Middle Grades, 4-9  
 Mild/Moderate Disabilities, K-6  
 Mild/Moderate Disabilities, 7-12  
 Music, K-12  
 Physical Science, 7-12  
 Social Science, 7-12

### Supplemental Endorsements

*(Cannot be used as a subject endorsement for the initial certificate.)*

Adapted Physical Education  
 Cooperative Education - Diversified Occupations, 7-12  
 Driver Education, 7-12  
 Interscholastic Coaching, 7-12

### Graduate Supplemental Endorsements

*(see Graduate Catalog)*

*(Cannot be used as a subject endorsement for the initial certificate.)*

Elementary School Counseling (Graduate Program)  
 Library Media (part of Instructional Technology) (Graduate Program)  
 Reading, PK-12 (Graduate Programs)  
 School Psychologist, K-12 (Graduate Program)  
 Secondary School Counseling (Graduate Program)  
 Special Education, Gifted, K-12 (Graduate Program)

### Administration Endorsements

Superintendent of Schools, K-12 (Graduate Program)  
 Elementary Principal, PK-8 (Graduate Program)  
 Secondary Principal, 7-12 (Graduate Program)  
 Curriculum Supervisor, K-12 (Graduate Program)

### Teaching and Administration Certificates

Applications for all teaching and administrative certificates are filed through the office of KASE. The institutional recommendation for certification and/or endorsement is based on admission to and successful completion of the respective programs.

## Post-Baccalaureate Teacher Certification

The University of Nebraska at Kearney offers an on-line program for teacher certification. Individuals who have earned a bachelor's degree (or higher) in a high school subject area may use this option to become

certified to teach in the state of Nebraska. This unique program is designed to allow participants the opportunity to maintain their current employment while pursuing coursework needed to obtain certification.

The on-line professional sequence consists of three, 6-credit hour classes and student teaching (depending on previous academic work completed, additional coursework may be required in the specific endorsement subject area of choice):

- **TE 401 – Context of Education – 6 hours**
- **TE 402 – Professional Knowledge and Skills: I – 6 hours**
- **TE 403 – Professional Knowledge and Skills: II – 6 hours**
- **TE 400 – Student Teaching – 14 hours**
- **TE 404 – Transitional Student Teaching 1  
(for holders of Transitional Certificates only)**
- **TE 405 – Transitional Student Teaching 2  
(for holders of Transitional Certificates only)**

Arrangements are made for participants to complete school-based field experiences for each of the courses in the sequence in their local or nearby school districts. ***Because these arrangements are made with participating school districts across the state, UNK's on-line teacher certification program is available to Nebraska residents only, and in the following endorsement areas:***

- |                      |                      |
|----------------------|----------------------|
| • Basic Business     | • Mathematics        |
| • Biology            | • Physical Education |
| • Business Education | • Physical Science   |
| • Chemistry          | • Physics            |
| • English            | • Political Science  |
| • French             | • Psychology         |
| • Geography          | • Social Science     |
| • German             | • Sociology          |
| • Health             | • Spanish            |
| • History            | • Speech             |
| • Language Arts      | • Theater            |

Potential candidates for this program should contact:

Ms. Demaris Grant, Director  
 Transition to Teaching Program  
 College of Education Building  
 University of Nebraska – Kearney  
 Kearney, NE 68849  
 Office Telephone: 308-865-8007  
 Office Fax: 308-865-8097  
 Email: grantda@unk.edu

Offered by Department of Teacher Education  
 Elementary Education Major

## Elementary Education Teaching Field Endorsement

*Bachelor of Arts in Education*

**General Studies Program (page 41) Hours .....45**

**General Studies coursework required**

**by Teacher Education and endorsement .....47**

*Foundational Core (Written, Math, Oral, Democracy)..... 12 including:*

ENG 102GS, Academic Writing and Research.....3 hours

MATH 230GS, Math for Elementary Teachers I.....3 hours

SPCH 100GS, Fundamentals of Speech Communication...3 hours

Portal.....3

Distribution .....29

*Aesthetics minimum..... 3 including:*

ART 100GS, Art Structure.....3 hours

*Humanities minimum ..... 6 including:*

Take 1 course from:

ENG 234GS, Reading and Writing about Literature.....3 hours

ENG 250GS, Introduction to Literature: British Literature..3 hours

ENG 251GS, Introduction to Literature: American Literature..3 hours

ENG 252GS, Introduction to Literature: Western Civilization..3 hours	
ENG 253GS, Introduction to Literature:	
Non-Western Civilization .....	3 hours
ENG 254GS, Introduction to Literature: Special Topics.....3 hours	
Take 1 course from:	
HIST 210GS, Western Civilization .....	3 hours
HIST 211GS, Western Civilization .....	3 hours
HIST 212GS, Non-Western World History.....3 hours	
HIST 215GS, Introduction to Latin America.....3 hours	
HIST 250GS, American History .....	3 hours
HIST 251GS, American History .....	3 hours
Social Sciences minimum .....	6 including:
PSCI 110GS, Introduction to American Politics .....	3 hours
Take any approved ECON, PSY, SOC, or GEOG GS course..3 hours	
Natural Sciences minimum .....	8 including:
BIOL 103GS, General Biology.....4 hours	
Take one of the following:	
PHYS 100GS, Physical Science .....	3 hours
<b>AND</b> PHYS 100LGS, Physical Science Laboratory .....	1 hour
PHYS 107GS, Physical Science for Elementary Teachers..4 hours	
PHYS 201GS, Earth Science .....	4 hours
Analytical and Quantitative Thought minimum.....	3 including:
MATH 330GS, Math for Elementary Teachers II.....3 hours	
Wellness minimum.....	3 including:
PE 150GS, Healthy, Wealthy and Wise .....	3 hours
Capstone.....	3
<b>Professional Sequence..... 29 including:</b>	
<i>The remaining hours of the professional sequence are listed in the major requirements.</i>	
TE 318, Management and Assessment	
in Preschool/Elementary Classrooms.....	2 hours
TE 411, Inclusive Practices for Students	
with Exceptionalities in PreK-8 Classrooms .....	3 hours
<i>Students must apply for admission to all Teacher Education programs.</i>	
<b>Endorsement.....40</b>	
<b>Minimum total hours required coursework..... 116</b>	
<b>Unrestricted electives in 125 hour program .....</b>	<b>9</b>
<b>Minimum total hours required for BAE</b>	
<b>in Elementary Education Teaching Field Endorsement .....</b>	<b>125</b>
<i>All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	
<b>A. Elementary Education Requirements (25 hours required)</b>	
Take all of the following:	
TE 311, Math Methods I.....	2 hours
TE 312, Math Methods II .....	2 hours
TE 314, Phonics and Word Study.....	2 hours
TE 315, Literary Assessment.....	2 hours
TE 316, Primary Grades Literacy .....	2 hours
TE 317, Field Experience: Literacy.....	1 hour
TE 323, Partnerships with Families .....	1 hour
TE 331, Intermediate Literacy.....	3 hours
TE 351, Reading in the Content Area .....	2 hours
TE 352, Elementary Social Studies Methods .....	3 hours
TE 353, Elementary Science Methods .....	3 hours
TE 354, Field Experiences in Elementary School	
Science, Social Studies, and Content Area Reading.....	1 hour
Take 1 hour from:	
TE 313, Field Experience: Math .....	0.5 hour
(Take 0.5 hour class twice)	
<b>B. Supporting Course Requirements (15 hours required)</b>	
Take all of the following:	
ART 360, Elementary Art Methods .....	3 hours
ENG 425, Children's Literature .....	3 hours
MATH 104, Concepts in Mathematics and Statistics .....	3 hours
MUS 330, Music Methods for the Elementary Teacher .....	3 hours
PE 226, Elementary School Health Teaching .....	1 hour

	<b>175</b>
<b>Teacher Education</b>	<b>11-12</b>
PE 340, Non-Rhythmic Physical Education .....	1 hour
PE 361, Integrating Movement and Dance .....	1 hour
<i>Note to all Elementary Majors: Any methods courses taken at the Lower Division Level (Jr. College), or more than ten years prior to the establishment of the program must be repeated. A program will be honored for five years, at which time it is subject to revision.</i>	
Offered by Department of Teacher Education Middle Grades Education Major	
<b>Middle Grades Teaching Field Endorsement</b>	
<i>Bachelor of Arts in Education</i>	
<i>Bachelor of Science in Education</i>	
<i>(Selection of Special Areas in Academic Concentration determines whether degree awarded is BAE or BSE; see B. Middle Grades Academic Concentration, below.)</i>	
<b>General Studies Program (page 41) Hours .....</b>	<b>45</b>
<b>General Studies coursework required</b>	
<b>by Teacher Education and endorsement .....</b>	<b>47</b>
Foundational Core (Written, Math, Oral, Democracy).....	12 including:
ENG 102GS, Academic Writing and Research.....	3 hours
SPCH 100GS, Fundamentals of Speech Communication...3 hours	
Portal.....	3
Distribution .....	29
Aesthetics minimum.....	3 including:
Take 1 course from:	
ART 100GS, Art Structure .....	3 hours
ART 120GS, Art Appreciation .....	3 hours
MUS 100GS, Music Appreciation .....	3 hours
THEA 120GS, Introduction to the Theatre .....	3 hours
Humanities minimum .....	6
Social Sciences minimum .....	6 including:
PSCI 110GS, Introduction to American Politics .....	3 hours
Natural Sciences minimum .....	11 including:
BIOL 103GS, General Biology.....	4 hours
PHYS 100GS, Physical Science .....	3 hours
PHYS 100LGS, Physical Science Laboratory .....	1 hour
Take 1 course from:	
GEOG 101GS, Physical Geography I: The Atmosphere ...4 hours	
(with lab)	
GEOG 102GS, Physical Geography II: The Lithosphere ..4 hours	
(with lab)	
GEOG 103GS, The Dynamic Planet:	
Hazards in the Environment.....	3 hours
(without lab)	
PHYS 201GS, Earth Science .....	4 hours
Analytical and Quantitative Thought minimum.....	0
Wellness minimum.....	3 including:
PE 150GS, Healthy, Wealthy and Wise .....	3 hours
Capstone.....	3
<b>Additional Course Required by Teacher Education .....</b>	<b>3</b>
Take 1 course from:	
MATH 230GS, Math for Elementary Teachers I.....	3 hours
MATH 430, Middle School Mathematics.....	3 hours
(Prereq: MATH 230GS)	
<b>Professional Sequence .....</b>	<b>29 including:</b>
TE 472, Management and Assessment	
in Middle Level Classrooms.....	2 hours
Take <b>ONE</b> of the following options:	
Take 1 course:	
TE 411, Inclusive Practices for Students	
with Exceptionalities in PreK-8 Classrooms .....	3 hours
(Prereq: TE 311, admission to Teacher Education)	



OR take 2 courses:

- TE 306, Reading and Inclusion in K-12 Classrooms .....2 hours  
TE 320, Field Experience in Secondary Classroom 0-2 hours (see advisor)

*Students must apply for admission to all Teacher Education programs.*

**Endorsement..... 65-102**

*The lower hour requirements for the Endorsement may be achieved with careful planning and advising in the selection of General Studies courses and Special Areas of Academic Concentration.*

**Minimum total hours required coursework..... 144-181**

**Unrestricted electives in 125 hour program .....0**

**Minimum total hours required for BAE/BSE**

**in Middle Grades Teaching Field Endorsement ..... 144-181**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

#### A. Middle Grades Core Requirements (29 hours required)

Take all of the following:

- TE 323, Partnerships with Families ..... 1 hour  
TE 471, History and Philosophy of Middle School .....3 hours  
TE 473, Field Experience in Middle Level Classrooms ... 1-2 hours

*NOTE: Students must take at least one secondary methods course (designated by \*\* below). Choice may add hours to the endorsement. Work closely with advisor.*

#### Language Arts and Reading Component

- ENG 426, Literature for Adolescents .....3 hours

Take 1 from the following:

- TE 331, Intermediate Literacy .....3 hours  
ENG 424\*\*, Teaching Secondary School English .....3 hours

#### Math Component

- MATH 104, Concepts in Mathematics and Statistics .....3 hours

Take **ONE** of the following options:

Take 3 courses:

- TE 311, Math Methods I .....2 hours  
TE 313, Field Experience: Math ..... 1 hour  
(take 0.5 hour class twice)  
MATH 230GS, Math for Elementary Teachers I .....3 hours

OR take 2 courses:

- MATH 430, Middle School Mathematics .....3 hours  
(Prereq: MATH 230GS)  
MATH 470\*\*, Teaching of Secondary Mathematics .....3 hours  
(Prereq: MATH 260 or permission of instructor;  
admission to Teacher Education)

#### Science/Social Studies Methods Component

Take **ONE** of the following options:

Take 4 courses:

- TE 351, Reading in the Content Area .....2 hours  
TE 352, Elementary Social Studies Methods .....3 hours  
TE 353, Elementary Science Methods .....3 hours  
TE 354, Field Experiences in Elementary School  
Science, Social Studies, and Content Area Reading ..... 1 hour

OR

Take 1 course:

- SOSC 370\*\*, Social Science of the High School .....3 hours

Take one from the following:

- BIOL 471\*\*, Methods in Secondary Science Teaching .....3 hours  
(Prereq: BIOL 105GS, BIOL 106GS, BIOL 290,  
admission to Teacher Education)  
PHYS 471\*\*, Methods in Secondary Science Teaching .....3 hours

#### Fine Arts Component

Take one from the following:

- ART 360, Elementary Art Methods .....3 hours  
(Prereq: ART 100GS, non-art majors)  
MUS 330, Music Methods for the Elementary Teacher .....3 hours

#### B. Middle Grades Academic Concentration (36-73 hours required)

*Students must have 18 distinct hours in each of two specialization areas:*

#### BUSINESS EDUCATION (24 hours required)

Take all of the following:

- ACCT 250, Beginning Accounting I .....3 hours  
(Prereq: MATH 102GS or equivalent; sophomore standing)  
BSAD 115, Introduction to Business .....3 hours  
BSAD 295, Business Communications .....3 hours  
(Prereq: ENG 101)  
BSED 302, Automated Office Systems .....3 hours  
BSED 470, Vocational Business Methods .....3 hours  
ECON 100GS\*, Contemporary Economic Issues .....3 hours  
FSID 160GS, Personal Money Management .....3 hours  
MGT 301, Principles of Management .....3 hours

*\*Course possibly may fulfill General Studies requirement as well as Academic Concentration requirement. Consult advisor.*

#### FOREIGN LANGUAGES

##### FRENCH (21 hours required)

Take all of the following:

- FREN 200GS\*, Intermediate French I .....3 hours  
FREN 201GS\*, Intermediate French II .....3 hours  
FREN 303, French Phonetics .....3 hours  
FREN 304, Culture, Conversation, Composition .....3 hours  
FREN 401, Advanced Composition and Grammar Review ..3 hours  
FREN 414, Advanced French Conversation .....3 hours  
FORL 472, Foreign Language Pedagogy .....3 hours

*\*Course possibly may fulfill General Studies requirement as well as Academic Concentration requirement. Consult advisor.*

##### GERMAN (21 hours required)

Take all of the following:

- GERM 200GS\*, Intermediate German I .....3 hours  
GERM 201GS\*, Intermediate German II .....3 hours  
GERM 204GS\*, Culture, Conversation and Composition ..3 hours  
GERM 303, Advanced German Grammar .....3 hours  
GERM 304, Advanced Composition and Conversation I..3 hours  
GERM 414, Advanced Composition and Conversation II..3 hours  
FORL 472, Foreign Language Pedagogy .....3 hours

*\*Course possibly may fulfill General Studies requirement as well as Academic Concentration requirement. Consult advisor.*

##### SPANISH (21 hours required)

Take all of the following:

- SPAN 200GS\*, Intermediate Spanish I .....3 hours  
SPAN 201GS\*, Intermediate Spanish II .....3 hours  
SPAN 204GS\*, Spanish Conversation .....3 hours  
SPAN 302, Spanish Phonetics/Phonology .....3 hours  
SPAN 303, Advanced Spanish Grammar .....3 hours  
SPAN 304, Advanced Conversation and Composition ....3 hours  
FORL 472, Foreign Language Pedagogy .....3 hours

*\*Course possibly may fulfill General Studies requirement as well as Academic Concentration requirement. Consult advisor.*

#### HEALTH AND PHYSICAL EDUCATION (25 hours required)

Take all of the following:

- PE 160, Healthful Living .....3 hours  
PE 220, Teaching Aerobic and Anaerobic Activities ..... 1 hour  
PE 221, Teaching Sport and Leisure Activities .....2 hours  
(Prereq: completion of required PE 110GS courses)  
PE 241, Rhythmic Activities for Elementary Schools .....2 hours  
(Prereq: completion of required PE 110GS courses)  
PE 260, First Aid, Responding to Emergencies .....2 hours  
PE 325, Motor Learning and Development .....3 hours  
PE 369, Remedial and Adaptive Physical Education .....3 hours  
PE 420, Methods in Health and Physical Education .....3 hours



PE 450, Curriculum and Assessment for Physical Education.....	3 hours
PE 464, Secondary School Health .....	3 hours

### LANGUAGE ARTS (30 hours required)

Take the following course:

ENG 234GS\*, Reading and Writing about Literature .....3 hours

Take one from the following American Literature courses:

ENG 352A, Survey of U.S. Literature I.....3 hours

ENG 352B, Survey of U.S. Literature II.....3 hours

ENG 358, Literature of the American West .....3 hours

Take one from the following British Literature courses:

ENG 362A, Survey of British and Commonwealth

Literature I.....3 hours

ENG 362B, Survey of British and Commonwealth

Literature II.....3 hours

ENG 463, Seminar in Shakespeare .....3 hours

Take all of the following:

ENG 102GS\*, Academic Writing and Research .....3 hours

(Prereq: ENG 101 (or equivalent) or English ACT score  
of 29 or above)

ENG 303, Introduction to Linguistics .....3 hours

ENG 304, Grammar I.....3 hours

ENG 311, Advanced Writing I.....3 hours

ENG 424, Teaching Secondary School English .....3 hours

ENG 426, Literature for Adolescents.....3 hours

(Taken as part of A. Middle Grades Core Requirements)

SPCH 100GS\*, Fundamentals of Speech Communication..3 hours

\*Course possibly may fulfill General Studies requirement as  
well as Academic Concentration requirement. Consult advisor.

### MATHEMATICS (24 hours required)

Take all of the following:

MATH 104\*\*\*, Concepts in Mathematics and Statistics.....3 hours

MATH 230GS\*, Math for Elementary Teachers I.....3 hours

MATH 330GS\*, Math for Elementary Teachers II.....3 hours

MATH 430, Middle School Mathematics.....3 hours

STAT 241GS\* Elementary Statistics.....3 hours

\*\*\*Students with sufficient mathematics background (4 years  
of high school math plus an ACT math score of 20 or higher)  
may register for MATH 230GS. Consult advisor.

Take **ONE** of the following options:

Take 3 courses:

TE 311, Math Methods I.....2 hours

TE 312, Math Methods II.....2 hours

TE 313, Field Experience: Math.....1 hour  
(Take 0.5 hour class twice)

**OR** take 1 course:

MATH 470, Teaching of Secondary Mathematics.....3 hours

(Prereq: MATH 260 or permission of instructor;  
admission to Teacher Education)

Take 6 hours from:

MATH 103GS\*, Plane Trigonometry.....3 hours

(Prereq: MATH 102GS)

MATH 120GS\*, Finite Mathematics.....3 hours

(Prereq: MATH 102GS)

MATH 123GS\*, Applied Calculus I.....3 hours

(Prereq: MATH 102GS)

TE 474, Problem Solving in the Elementary  
and Middle School Classroom.....3 hours

\*Course possibly may fulfill General Studies requirement as  
well as Academic Concentration requirement.

### NATURAL SCIENCES (29 hours required)

Take all of the following:

PHYS 100GS\*, Physical Science.....3 hours

PHYS 100LGS\*, Physical Science Laboratory.....1 hour

PHYS 301, Advanced Physical Science.....4 hours

## Teacher Education

177

11-12

Take 1 course from:

GEOG 101GS\*, Physical Geography I: The Atmosphere..4 hours

GEOG 102GS\*, Physical Geography II: The Lithosphere..4 hours

GEOG 103GS\*, The Dynamic Planet:

Hazards in the Environment.....3 hours

PHYS 201GS\*, Earth Science.....4 hours

Take 1 course from:

BIOL 103GS\*, General Biology.....4 hours

BIOL 109, Classroom Biology.....4 hours

Take 1 course from:

BIOL 105GS\*, Biology I.....4 hours

BIOL 106GS\*, Biology II.....4 hours

BIOL 211GS\*, Human Microbiology.....4 hours

Take **ONE** of the following options:

Take 1 course from:

CHEM 145GS\*, Introductory Chemistry.....4 hours

CHEM 150GS\*, Introduction to Organic and Biochemistry..4 hours

**OR** take two courses:

CHEM 160GS\*, General Chemistry.....3 hours

(Prereq: MATH 102GS OR Math ACT score of 20 or better  
OR permission of instructor)

CHEM 160LGS\*, General Chemistry Laboratory.....1 hour

**OR** take two courses:

CHEM 161GS\*, General Chemistry.....3 hours

(Prereq: C grade in CHEM 160GS and CHEM 160LGS  
OR advanced placement)

CHEM 161LGS\*, General Chemistry Laboratory.....1 hour

Take 1 course from:

GEOG 207, Physical Geology.....3 hours

GEOG 209GS\*, Meteorology.....3 hours

(Prereq: MATH 102GS or permission of instructor)

PHYS 210GS\*, Astronomy.....3 hours

Take 1 course from:

BIOL 471, Methods in Secondary Science Teaching.....3 hours

(Prereq: BIOL 105GS, BIOL 106GS, BIOL 290,  
admission to Teacher Education)

PHYS 471, Methods in Secondary Science Teaching.....3 hours

TE 353, Elementary Science Methods.....3 hours

(Coreq: TE 351, TE 352, TE 354)

\*Course possibly may fulfill General Studies requirement as  
well as Academic Concentration requirement. Consult advisor.

### SOCIAL SCIENCES (33 hours required)

Take all the following:

ECON 100GS\*, Contemporary Economic Issues.....3 hours

HIST 210GS\*, Western Civilization.....3 hours

HIST 211GS\*, Western Civilization.....3 hours

HIST 212GS\*, Non-Western World History.....3 hours

HIST 250GS\*, American History.....3 hours

HIST 251GS\*, American History.....3 hours

HIST 479, Nebraska and the Great Plains History.....3 hours

PSCI 110GS\*, Introduction to American Politics.....3 hours

Take 1 course from:

GEOG 101GS\*, Physical Geography I: The Atmosphere..4 hours  
(with lab)

GEOG 102GS\*, Physical Geography II: The Lithosphere..4 hours  
(with lab)

GEOG 103GS\*, The Dynamic Planet:

Hazards in the Environment.....3 hours  
(without lab)

GEOG 207, Physical Geology.....3 hours

Take 1 course from:

GEOG 104GS*, World Regional Geography	3 hours
GEOG 106GS*, Cultural Geography	3 hours
GEOG 340, Developing Nations	3 hours
(Prereq: GEOG 104GS or GEOG 106GS)	

Take 1 course from:

TE 352, Elementary Social Studies Methods	3 hours
(Coreq: TE 351, TE 353, TE 354)	
SOSC 370, Social Science of the High School	3 hours

\*Course possibly may fulfill General Studies requirement as well as Academic Concentration requirement. Consult advisor.

### SPECIAL EDUCATION (27-40 hours required)

An endorsement in any of Nebraska Special Education endorsements, which includes any portion of grades 4 through 9, may be accepted in lieu of one Content Area of Specialization.

- I. Mild/Moderate Disabilities K-6 Teaching Field Endorsement
- II. Mild/Moderate Disabilities 7-12 Teaching Field Endorsement

Offered by Department of Teacher Education  
Early Childhood Education Major

### Early Childhood Unified Teaching Field Endorsement

Bachelor of Arts in Education

**General Studies Program (page 41) Hours** .....45

#### General Studies coursework required

**by Teacher Education and endorsement** .....47

*Foundational Core (Written, Math, Oral, Democracy)* ..... 12 including:

ENG 102GS, Academic Writing and Research	3 hours
MATH 230GS, Math for Elementary Teachers I	3 hours
SPCH 100GS, Fundamentals of Speech Communication	3 hours

*Portal* .....3

*Distribution* .....29

*Aesthetics minimum* ..... 3 including:

ART 100GS, Art Structure	3 hours
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*Humanities minimum* ..... 6 including:

Take 1 course from:

ENG 234GS, Reading and Writing about Literature	3 hours
ENG 250GS, Introduction to Literature: British Literature	3 hours
ENG 251GS, Introduction to Literature: American Literature	3 hours
ENG 252GS, Introduction to Literature: Western Civilization	3 hours
ENG 253GS, Introduction to Literature:	
Non-Western Civilization	3 hours
ENG 254GS, Introduction to Literature: Special Topics	3 hours

Take 1 course from:

HIST 210GS, Western Civilization	3 hours
HIST 211GS, Western Civilization	3 hours
HIST 212GS, Non-Western World History	3 hours
HIST 215GS, Introduction to Latin America	3 hours
HIST 250GS, American History	3 hours
HIST 251GS, American History	3 hours

*Social Sciences minimum* ..... 6 including:

PSCI 110GS, Introduction to American Politics	3 hours
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Take any approved ECON, PSY, SOC, or GEOG GS course 3 hours

*Natural Sciences minimum* ..... 8 including:

BIOL 103GS, General Biology	4 hours
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Take one of the following:

PHYS 100GS, Physical Science	3 hours
<b>AND</b> PHYS 100LGS, Physical Science Laboratory	1 hour
PHYS 107GS, Physical Science for Elementary Teachers	4 hours
PHYS 201GS, Earth Science	4 hours

*Analytical and Quantitative Thought minimum* ..... 3 including:

MATH 330GS, Math for Elementary Teachers II	3 hours
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*Wellness minimum* ..... 3 including:

PE 150GS, Healthy, Wealthy and Wise	3 hours
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*Capstone* .....3

**Professional Sequence** ..... 29 including:

TE 318, Management and Assessment	
in Preschool/Elementary Classrooms	2 hours
TE 411, Inclusive Practices for Students	
with Exceptionalities in PreK-8 Classrooms	3 hours

*Students must apply for admission to all Teacher Education programs.*

**Endorsement** .....46

**Minimum total hours required coursework** .....122

**Unrestricted electives in 125 hour program** .....3

**Minimum total hours required for BAE**

**in Early Childhood Unified Teaching Field Endorsement** .....125

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

### A. Elementary Education Requirements (32 hours required)

Take all of the following:

TE 311, Math Methods I	2 hours
TE 312, Math Methods II	2 hours
TE 314, Phonics and Word Study	2 hours
TE 315, Literary Assessment	2 hours
TE 316, Primary Grades Literacy	2 hours
TE 317, Field Experience: Literacy	1 hour
TE 323, Partnerships with Families	1 hour
TE 341, Foundations of Early Childhood Education	2 hours
TE 342, Literacy Methods for the Preschool Teacher	2 hours
TE 343, Methods of Inclusive Education Birth through Age 3	3 hours
TE 344, Methods of Inclusive Education Ages 4 through 8	3 hours
TE 346, Childcare Administration	2 hours
TE 348, Math, Science, and Social Studies for Children 0-8	3 hours
TESE 437, Medical Aspects of Individuals with Disabilities	3 hours

Take 1 hour from:

TE 313, Field Experience: Math	0.5 hour
(Take 0.5 hour class twice)	

Take 1 hour from:

TE 345, Field Experience: Early Childhood Unified	0.5 hour
(Take 0.5 hour class twice)	

### B. Supporting Course Requirements (14 hours required)

Take all of the following:

ENG 425, Children's Literature	3 hours
MATH 104, Concepts in Mathematics and Statistics	3 hours
MUS 330, Music Methods for the Elementary Teacher	3 hours
PE 247, Nutrition, Health and Safety for Young Children	1 hour
PE 361, Integrating Movement and Dance	1 hour

Take one from:

ART 360, Elementary Art Methods	3 hours
ART 407, Art Methods for Young Children	3 hours

Offered by Department of Teacher Education  
Special Education Major

### Mild/Moderate K-6 Teaching Field Endorsement

Bachelor of Arts in Education

**General Studies Program (page 41) Hours** .....45

#### General Studies coursework required

**by Teacher Education and endorsement** .....47

*Foundational Core (Written, Math, Oral, Democracy)* ..... 12 including:

ENG 102GS, Academic Writing and Research	3 hours
MATH 230GS, Math for Elementary Teachers I	3 hours
SPCH 100GS, Fundamentals of Speech Communication	3 hours

*Portal* .....3

Distribution .....	29
Aesthetics minimum .....	3
Humanities minimum .....	6 including:
Take 1 course from:	
ENG 234GS, Reading and Writing about Literature .....	3 hours
ENG 250GS, Introduction to Literature: British Literature .....	3 hours
ENG 251GS, Introduction to Literature: American Literature .....	3 hours
ENG 252GS, Introduction to Literature: Western Civilization .....	3 hours
ENG 253GS, Introduction to Literature:	
Non-Western Civilization .....	3 hours
ENG 254GS, Introduction to Literature: Special Topics .....	3 hours
Take 1 course from:	
HIST 210GS, Western Civilization .....	3 hours
HIST 211GS, Western Civilization .....	3 hours
HIST 212GS, Non-Western World History .....	3 hours
HIST 215GS, Introduction to Latin America .....	3 hours
HIST 250GS, American History .....	3 hours
HIST 251GS, American History .....	3 hours
Social Sciences minimum .....	6 including:
PSCI 110GS, Introduction to American Politics .....	3 hours
Take any approved ECON, PSY, SOC, or GEOG GS course .....	3 hours
Natural Sciences minimum .....	8 including:
BIOL 103GS, General Biology .....	4 hours
Take one of the following:	
PHYS 100GS, Physical Science .....	3 hours
<b>AND</b> PHYS 100LGS, Physical Science Laboratory .....	1 hour
PHYS 107GS, Physical Science for Elementary Teachers .....	4 hours
PHYS 201GS, Earth Science .....	4 hours
Analytical and Quantitative Thought minimum .....	3 including:
MATH 330GS, Math for Elementary Teachers II .....	3 hours
Wellness minimum .....	3 including:
PE 150GS, Healthy, Wealthy and Wise .....	3 hours
Capstone .....	3
<b>Professional Sequence .....</b>	<b>29 including:</b>
<i>The remaining hours of the professional sequence are listed in the major requirements.</i>	
TE 318, Management and Assessment	
in Preschool/Elementary Classrooms .....	2 hours
TE 411, Inclusive Practices for Students	
with Exceptionalities in PreK-8 Classrooms .....	3 hours
<i>Students must apply for admission to all Teacher Education programs.</i>	
<b>Endorsement .....</b>	<b>41</b>
<b>Minimum total hours required coursework .....</b>	<b>117</b>
<b>Unrestricted electives in 125 hour program .....</b>	<b>8</b>
<b>Minimum total hours required for BAE</b>	
<b>in Mild/Moderate K-6 Teaching Field Endorsement .....</b>	<b>125</b>
<i>All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	
<b>Mild/Moderate K-6 Teaching Field Endorsement Requirements (41 hours required)</b>	
Take all of the following:	
TE 311, Math Methods I .....	2 hours
TE 312, Math Methods II .....	2 hours
TE 314, Phonics and Word Study .....	2 hours
TE 315, Literacy Assessment .....	2 hours
TE 316, Primary Grades Literacy .....	2 hours
TE 317, Field Experience: Literacy .....	1 hour
TE 323, Partnerships with Families .....	1 hour
TE 331, Intermediate Literacy .....	3 hours
TESE 430, Collaboration, Consultation, and Teamwork .....	2 hours
TESE 437, Medical Aspects of Individuals with Disabilities .....	3 hours
CDIS 352, Normal and Disordered Language: 6-12 Years .....	3 hours
MATH 104, Concepts in Mathematics and Statistics .....	3 hours
<i>(for students without sufficient preparation at a higher level)</i>	
Take 1 hour from:	
TE 313, Field Experience: Math .....	0.5 hour
<i>(Take 0.5 hour class twice)</i>	

	<b>179</b>
<b>Teacher Education</b>	<b>11-12</b>
Take all of the following in specified sequence:	
TESE 461, Legal Issues in Special Education .....	3 hours
TESE 462, Assessment and Program Planning	
in Special Education .....	4 hours
TESE 463, Instructional Strategies	
for Individuals with Disabilities .....	2 hours
TESE 464, Field Experience in Special Education .....	1 hour
TESE 467, Behavioral Interventions	
for Individuals with Disabilities .....	2 hours
TESE 468, Assistive Technology Interventions .....	2 hours
Offered by Department of Teacher Education Special Education Major	
<b>Mild/Moderate 7-12 Teaching Field Endorsement</b>	
<i>Bachelor of Arts in Education</i>	
<b>General Studies Program (page 41) Hours .....</b>	<b>45</b>
<b>including General Studies coursework required by Teacher Education and endorsement</b>	
<i>Foundational Core (Written, Math, Oral, Democracy) .....</i>	
<i>12 including:</i>	
ENG 102GS, Academic Writing and Research .....	3 hours
SPCH 100GS, Fundamentals of Speech Communication .....	3 hours
Portal .....	3
Distribution .....	27
Aesthetics minimum .....	3
Humanities minimum .....	6
Social Sciences minimum .....	6 including:
PSCI 110GS, Introduction to American Politics .....	3 hours
Take 1 course from:	
PSY 203GS, General Psychology .....	3 hours
PSY 230GS, Human Development .....	3 hours
Natural Sciences minimum .....	7
Analytical and Quantitative Thought minimum .....	0
Wellness minimum .....	3 including:
PE 150GS, Healthy, Wealthy and Wise .....	3 hours
Capstone .....	3
<b>Professional Sequence .....</b>	<b>28 including:</b>
TE 306, Reading and Inclusion in K-12 Classrooms .....	2 hours
TE 319, Management and Assessment	
in K-12/Secondary Classrooms .....	2 hours
<i>Students must apply for admission to all Teacher Education programs.</i>	
<b>Endorsement .....</b>	<b>45-60</b>
<b>Minimum total hours required coursework .....</b>	<b>118-133</b>
<b>Unrestricted electives in 125 hour program .....</b>	<b>0-7</b>
<b>Minimum total hours required for BAE</b>	
<b>in Mild/Moderate 7-12 Teaching Field Endorsement .....</b>	<b>125-133</b>
<i>All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.</i>	
<b>Mild/Moderate 7-12 Teaching Field Endorsement Requirements (27 hours required)</b>	
Take all of the following:	
TESE 437, Medical Aspects of Individuals with Disabilities .....	3 hours
TESE 461, Legal Issues in Special Education .....	3 hours
TESE 462, Assessment and Program Planning	
in Special Education .....	4 hours
TESE 463, Instructional Strategies	
for Individuals with Disabilities .....	2 hours
TESE 464, Field Experience in Special Education .....	1 hour
TESE 467, Behavioral Interventions	
for Individuals with Disabilities .....	2 hours
TESE 468, Assistive Technology Interventions .....	2 hours



## Teacher Education

TESE 474, Field Experience in Secondary Special Education ..1 hour	
TESE 475, Curriculum Content for Secondary Students with Disabilities.....3 hours	
TESE 476, Transitional Issues for Individuals with Disabilities.....3 hours	
TESE 479, Developing Social and Personal Skills in Individuals with Disabilities.....3 hours	

**Academic Concentration (18-33 hours required)**

Take one of the following Academic Concentrations:

**BUSINESS EDUCATION (18 hours required)**

Take 18 hours from:

ACCT 250, Beginning Accounting I.....3 hours	
(Prereq: MATH 102GS or equivalent; sophomore standing)	
BSAD 115, Introduction to Business.....3 hours	
BSAD 295, Business Communications.....3 hours	
(Prereq: ENG 101)	
BSED 302, Automated Office Systems.....3 hours	
BSED 470, Vocational Business Methods.....3 hours	
MGT 301, Principles of Management.....3 hours	
ECON 100GS*, Contemporary Economic Issues.....3 hours	
FSID 160GS, Personal Money Management.....3 hours	

*\*Course possibly may fulfill General Studies requirement as well as Academic Concentration requirement. Consult advisor.*

**FOREIGN LANGUAGES (18 hours required)****FRENCH**

Take 18 hours from:

FREN 200GS*, Intermediate French I.....3 hours	
(Prereq: FREN 101 or equivalent)	
FREN 201GS*, Intermediate French II.....3 hours	
(Prereq: FREN 101 or equivalent)	
FREN 303, French Phonetics.....3 hours	
FREN 304, Culture, Conversation, Composition.....3 hours	
(Prereq: FREN 201GS)	
FREN 401, Advanced Composition and Grammar Review ..3 hours	
FREN 414, Advanced French Conversation.....3 hours	
(Prereq: FREN 201GS or equivalent)	
FORL 472, Foreign Language Pedagogy.....3 hours	

*\*Course possibly may fulfill General Studies requirement as well as Academic Concentration requirement. Consult advisor.*

**GERMAN**

Take 18 hours from:

GERM 200GS*, Intermediate German I.....3 hours	
(Prereq: GERM 101 or equivalent)	
GERM 201GS*, Intermediate German II.....3 hours	
(Prereq: GERM 101 or equivalent)	
GERM 204GS*, Culture, Conversation and Composition..3 hours	
(Prereq: GERM 101 or equivalent)	
GERM 303, Advanced German Grammar.....3 hours	
(Prereq: GERM 201GS or equivalent)	
GERM 304, Advanced Composition and Conversation I..3 hours	
(Prereq: GERM 201GS or equivalent)	
GERM 414, Advanced Composition and Conversation II..3 hours	
(Prereq: GERM 201GS or equivalent)	
FORL 472, Foreign Language Pedagogy.....3 hours	

*\*Course possibly may fulfill General Studies requirement as well as Academic Concentration requirement. Consult advisor.*

**SPANISH**

Take 18 hours from:

SPAN 200GS*, Intermediate Spanish I.....3 hours	
(Prereq: SPAN 101 or equivalent)	
SPAN 201GS*, Intermediate Spanish II.....3 hours	
(Prereq: SPAN 200GS or equivalent)	

SPAN 204GS*, Spanish Conversation.....3 hours	
(Prereq: SPAN 200GS or equivalent)	
SPAN 302, Spanish Phonetics/Phonology.....3 hours	
(Prereq: SPAN 201GS or equivalent)	
SPAN 303, Advanced Spanish Grammar.....3 hours	
(Prereq: SPAN 201GS or equivalent)	
SPAN 304, Advanced Conversation and Composition....3 hours	
(Prereq: SPAN 204GS or equivalent)	
FORL 472, Foreign Language Pedagogy.....3 hours	

*\*Course possibly may fulfill General Studies requirement as well as Academic Concentration requirement. Consult advisor.*

**HEALTH AND PHYSICAL EDUCATION (18 hours required)**

Take 18 hours from:

PE 160, Healthful Living.....3 hours	
PE 220, Teaching Aerobic and Anaerobic Activities.....1 hour	
PE 221, Teaching Sport and Leisure Activities.....2 hours	
(Prereq: completion of required PE 110GS courses)	
PE 241, Rhythmic Activities for Elementary Schools.....2 hours	
(Prereq: completion of required PE 110GS courses)	
PE 260, First Aid, Responding to Emergencies.....2 hours	
PE 325, Motor Learning and Development.....3 hours	
PE 369, Remedial and Adaptive Physical Education.....3 hours	
PE 420, Methods in Health and Physical Education.....3 hours	
PE 450, Curriculum and Assessment for Physical Education.....3 hours	
(Prereq: PE 100 or PE 221)	
PE 464, Secondary School Health.....3 hours	

**LANGUAGE ARTS (18 hours required)**

Take the following course:

ENG 234GS*, Reading and Writing about Literature.....3 hours	
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Take one from the following American Literature courses:

ENG 352A, Survey of U.S. Literature I.....3 hours	
ENG 352B, Survey of U.S. Literature II.....3 hours	
ENG 358, Literature of the American West.....3 hours	

Take one from the following British Literature courses:

ENG 362A, Survey of British and Commonwealth Literature I.....3 hours	
ENG 362B, Survey of British and Commonwealth Literature II.....3 hours	
ENG 463, Seminar in Shakespeare.....3 hours	

Take 9 hours from:

ENG 102GS*, Academic Writing and Research.....3 hours	
ENG 303, Introduction to Linguistics.....3 hours	
ENG 304, Grammar I.....3 hours	
ENG 311, Advanced Writing I.....3 hours	
ENG 424, Teaching Secondary School English.....3 hours	
ENG 426, Literature for Adolescents.....3 hours	

*\*Course possibly may fulfill General Studies requirement as well as Academic Concentration requirement. Consult advisor.*

**MATHEMATICS (24 hours required)**

Take all of the following:

MATH 104, Concepts in Mathematics and Statistics.....3 hours	
MATH 230GS*, Math for Elementary Teachers I.....3 hours	
MATH 330GS*, Math for Elementary Teachers II.....3 hours	
MATH 430, Middle School Mathematics.....3 hours	
STAT 241GS*, Elementary Statistics.....3 hours	

Take **ONE** of the following options:

Take 3 courses:

TE 311, Math Methods I.....2 hours	
TE 312, Math Methods II.....2 hours	
TE 313, Field Experience: Math.....1 hour	
(Take 0.5 hour class twice)	

**OR** take 1 course:

MATH 470, Teaching of Secondary Mathematics.....3 hours	
(Prereq: MATH 260 or permission of instructor; admission to Teacher Education)	



Take 6 hours from:

MATH 103GS*, Plane Trigonometry .....	3 hours
MATH 120GS*, Finite Mathematics .....	3 hours
MATH 123GS*, Applied Calculus I .....	3 hours
TE 474, Problem Solving in the Elementary and Middle School Classroom.....	3 hours

*\*Course possibly may fulfill General Studies requirement as well as Academic Concentration requirement. Consult advisor.*

#### **NATURAL SCIENCES (29 hours required)**

Take all of the following:

PHYS 100GS*, Physical Science .....	3 hours
PHYS 100LGS*, Physical Science Laboratory.....	1 hour
PHYS 301, Advanced Physical Science .....	4 hours

Take 1 course from:

GEOG 101GS*, Physical Geography I: The Atmosphere..	4 hours
GEOG 102GS*, Physical Geography II: The Lithosphere..	4 hours
GEOG 103GS*, The Dynamic Planet:	

Hazards in the Environment .....

PHYS 201GS*, Earth Science .....	4 hours
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Take 1 course from:

BIOL 103GS*, General Biology .....	4 hours
BIOL 109, Classroom Biology.....	4 hours

Take 1 course from:

BIOL 105GS*, Biology I .....	4 hours
BIOL 106GS*, Biology II .....	4 hours
BIOL 211GS*, Human Microbiology .....	4 hours

Take ONE of the following options:

Take 1 course from:

CHEM 145GS*, Introductory Chemistry .....	4 hours
CHEM 150GS*, Introduction to Organic and Biochemistry..	4 hours

OR take two courses:

CHEM 160GS*, General Chemistry .....	3 hours
CHEM 160LGS*, General Chemistry Laboratory .....	1 hour

Take 1 course from:

GEOG 207, Physical Geology .....	3 hours
GEOG 209GS*, Meteorology .....	3 hours
PHYS 209GS*, Meteorology .....	3 hours
PHYS 210GS*, Astronomy .....	3 hours

Take 1 course from:

BIOL 471, Methods in Secondary Science Teaching.....	3 hours
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(Prereq: BIOL 105GS, BIOL 106GS, BIOL 290,  
admission to Teacher Education)

PHYS 471, Methods in Secondary Science Teaching.....	3 hours
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TE 353, Elementary Science Methods .....	3 hours
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(Coreq: TE 351, TE 352, TE 354)

*\*Course possibly may fulfill General Studies requirement as well as Academic Concentration requirement. Consult advisor.*

#### **SOCIAL SCIENCES (33 hours required)**

Take all of the following:

ECON 100GS*, Contemporary Economic Issues.....	3 hours
HIST 210GS*, Western Civilization .....	3 hours
HIST 211GS*, Western Civilization.....	3 hours
HIST 212GS*, Non-Western World History .....	3 hours
HIST 250GS*, American History.....	3 hours
HIST 251GS*, American History.....	3 hours
HIST 479, Nebraska and the Great Plains History .....	3 hours

Take 1 course from:

PSCI 140GS*, Democracies around the World .....	3 hours
PSCI 168GS*, Introduction to International Relations .....	3 hours

Take 1 course from:

GEOG 101GS*, Physical Geography I: The Atmosphere..	4 hours
(with lab)	
GEOG 102GS*, Physical Geography II: The Lithosphere..	4 hours
(with lab)	
GEOG 103GS*, The Dynamic Planet:	
Hazards in the Environment .....	3 hours
(without lab)	
GEOG 207, Physical Geology .....	3 hours

## Teacher Education

181

11-12

Take 1 course from:

GEOG 104GS*, World Regional Geography .....	3 hours
GEOG 106GS*, Cultural Geography .....	3 hours
GEOG 340, Developing Nations.....	3 hours

(Prereq: GEOG 104GS or GEOG 106GS)

Take 1 course from:

TE 352, Elementary Social Studies Methods .....	3 hours
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(Coreq: TE 351, TE 353, TE 354)

SOSC 370, Social Science of the High School .....	3 hours
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*\*Course possibly may fulfill General Studies requirement as well as Academic Concentration requirement. Consult advisor.*

#### **PSYCHOLOGY (18 hours required)**

Take all of the following:

PSY 230GS*, Human Development .....	3 hours
PSY 250GS*, Behavioral Statistics .....	4 hours

(Prereq: PSY 203GS)

PSY 270, Experimental Psychology .....	4 hours
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PSY 430, Memory and Cognition .....	3 hours
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(Prereq: PSY 203GS)

PSY 430L, Memory and Cognition Laboratory .....	1 hour
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PSY 455, Adolescent Psychology .....	3 hours
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*\*Course possibly may fulfill General Studies requirement as well as Academic Concentration requirement. Consult advisor.*

#### **SPECIAL EDUCATION (24 hours required)**

Take all of the following:

TE 311, Math Methods I .....	2 hours
TE 312, Math Methods II .....	2 hours
TE 314, Phonics and Word Study .....	2 hours
TE 315, Literacy Assessment .....	2 hours
TE 316, Primary Grades Literacy .....	2 hours
TE 317, Field Experience: Literacy.....	1 hour
TE 323, Partnerships with Families .....	1 hour
TE 331, Intermediate Literacy .....	3 hours
TESE 430, Collaboration, Consultation, and Teamwork....	2 hours
MATH 230GS*, Math for Elementary Teachers I .....	3 hours
MATH 330GS*, Math for Elementary Teachers II .....	3 hours

*\*Course possibly may fulfill General Studies requirement as well as Academic Concentration requirement. Consult advisor.*

Take 1 hour from:

TE 313, Field Experience: Math .....	0.5 hour
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(Take 0.5 hour class twice)

Offered by Departments of Teacher Education Modern Languages

### English as a Second Language Teaching Subject Endorsement

Bachelor of Arts in Education

**General Studies Program (page 41) Hours .....**45

**including General Studies coursework required by Teacher Education**

*Foundational Core (Written, Math, Oral, Democracy) .... 12 including:*

ENG 102GS, Academic Writing and Research.....	3 hours
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SPCH 100GS, Fundamentals of Speech Communication...	3 hours
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Portal.....	3
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Distribution .....	27
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Aesthetics minimum.....	3
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Humanities minimum .....	6
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Social Sciences minimum .....	6 including:
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PSCI 110GS, Introduction to American Politics .....	3 hours
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Natural Sciences minimum .....	7
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Analytical and Quantitative Thought minimum.....	0
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Wellness minimum..... 3 including:

PE 150GS, Healthy, Wealthy and Wise.....3 hours

Capstone.....3

**Professional Sequence..... 30 including:**

TE 319, Management and Assessment

in K-12/Secondary Classrooms.....2 hours

TE 320, Field Experience in Secondary Classroom.....2 hours

*Students must apply for admission to all Teacher Education programs.*

**Endorsement..... 20-30**

**Second Subject Endorsement, normally.....30**

*Should required hours of the second endorsement also meet other requirements, the total required hours may be reduced.*

**Minimum total hours required coursework..... 125-135**

**Unrestricted electives in 125 hour program.....0**

**Minimum total hours required for BAE in English as a**

**Second Language Teaching Subject Endorsement..... 125-135**

*All UNK degrees require a minimum of 125 hours. Forty (40) of the hours required for all UNK degrees must be upper division hours, which are courses numbered 300 or above taken at a 4-year college or university.*

#### A. TESOL Requirements (20 hours required)

Take all of the following:

ENG 303, Introduction to Linguistics.....3 hours

FORL 470, TESOL.....3 hours

FORL 472, Foreign Language Pedagogy.....3 hours

SPCH 154GS, Cross-Cultural Communication.....3 hours

TE 327, Introduction to Language Minority Students.....2 hours

TE 328, Content Methods in English as a Second Language..3 hours

TE 329, Educational Assessment of ESL Students.....3 hours

#### B. Other Requirement (0-10 hours required)

Modern Languages..... 0-10 hours

*One year of another language or equivalence in a language other than a native language at University level (10 credit hours). Fall 1997 admission requirements will normally meet this expectation.*

Offered by Department of Teacher Education

### Early Childhood Education Minor

**Minimum hours required for minor.....23**

#### Requirements

Take all of the following:

TESE 430, Collaboration, Consultation, and Teamwork.....2 hours

(Prereq: TE 204)

TESE 437, Medical Aspects of Individuals with Disabilities..3 hours

TE 341, Foundations of Early Childhood Education.....2 hours

TE 342, Literacy Methods for the Preschool Teacher.....2 hours

CDIS 321, Early Communicative Development

for the Teacher.....2 hours

CDIS 323, Introduction to Infant Testing..... 1 hour

FSID 250, Infant Development.....3 hours

FSID 253, Child Development.....3 hours

FSID 302, Parent Education.....3 hours

Take **ONE** of the following options:

Take:

ART 360, Elementary Art Methods.....3 hours

(Prereq: ART 100GS, non-art majors)

*may be taken as part of General studies program.*

**OR take:**

MUS 330, Music Methods for the Elementary Teacher.....3 hours

**OR take 2 courses:**

PE 340, Non Rhythmic Physical Education..... 1 hour

PE 361, Integrating Movement and Dance..... 1 hour

Offered by Department of Teacher Education

### Special Education Minor

**Minimum hours required for minor.....22**

#### Requirements

Take all of the following:

TE 204, Typical/Atypical Growth and Development.....4 hours

TESE 430, Collaboration, Consultation, and Teamwork.....2 hours

TESE 437, Medical Aspects of Individuals with Disabilities..3 hours

TESE 461, Legal Issues in Special Education.....3 hours

TESE 469, The Psychology and Education

of Gifted and Talented Learners.....3 hours

TESE 470, Guiding the Social and Emotional

Development of Gifted/Talented Learners.....3 hours

Take 2 of the following:

TE 323, Partnerships with Families..... 1 hour

TE 328, Content Methods in English as a Second Language..3 hours

(Prereq: TE 100GS)

CDIS 210, Survey of Communication Disorders.....3 hours

CDIS 413, American Sign Language I.....3 hours

CDIS 416, American Sign Language II.....3 hours

(Prereq: CDIS 413)

CDIS 352, Normal and Disordered Language: 6-12 Years..3 hours

CSP 418, Introduction to Counseling and Social Advocacy..3 hours

FSID 302, Parent Education.....3 hours

PSY 231GS, Abnormal Behavior and Society.....3 hours

PSY 455, Adolescent Psychology.....3 hours

(Prereq: PSY 203GS or PSY 230GS)

Offered by Department of Teacher Education

### Professional Sequence for Bachelor of Arts in Education and Bachelor of Science in Education

*The following professional sequence must be taken for the BA in Education or the BS in Education. Students must be formally admitted to all Teacher Education programs. See Admission information under BAE/BSE.*

**Total hours required in the professional sequence.....30**

*Please note: Work closely with advisor to insure the appropriate courses are completed.*

Take all of the following:

TE 100GS, Teaching in a Democratic Society.....3 hours

TE 204, Typical/Atypical Growth and Development.....4 hours

TE 206, Instructional Technology

and the Preservice Teacher.....3 hours

Take 1 course from (Varies by program):

TE 318, Management and Assessment

in Preschool/Elementary Classrooms.....2 hours

TE 319, Management and Assessment

in K-12/Secondary Classrooms.....2 hours

TE 472, Management and Assessment

in Middle Level Classrooms.....2 hours

(Coreq: TE 473)

Take 1 course from (Varies by program):

TE 306, Reading and Inclusion in K-12 Classrooms.....2 hours

TE 411, Inclusive Practices for Students

with Exceptionalities in PreK-8 Classrooms.....3 hours

(Prereq: TE 311, admission to Teacher Education)

Take all of the following:

TE 320, Field Experience in Secondary Classroom..... 0-2 hours

(Varies by program)

TE 400, Student Teaching..... 14 or 17 hours

(Students pursuing double field endorsements complete 17

credit hours)

# Women's and Gender Studies Program

## Linda Van Ingen, Director

Women's and Gender Studies is an interdisciplinary program of research and study. The program uses gender as a tool of analysis to examine power relations, addressing such issues as race, sexuality, and class. Women's and Gender Studies explores the diversity of women's creative, social, economic, spiritual, and political realities. The program empowers students to re-examine their world and create change.

An introductory course sets the tone for investigation by surveying women's roles, images, and contributions found in historical and contemporary society. Students can then choose specifically-designated women's and gender studies courses which will be useful in their major fields of study. These courses developed within several departments enhance the students' liberal arts education by addressing the theoretical and practical use of women's and gender studies related to their particular subject areas.

Students in pre-law, pre-medicine, business, counseling, science, social science, the arts, education, and the humanities will benefit from this minor since it informs, challenges and directs men and women students toward a more equitable assessment of society.

The Women's and Gender Studies minor program consists of 24 hours of designated Women's and Gender Studies courses: 6 required hours and 18 elective hours to be taken in at least two different departments.

Courses with the prefix WSTD are offered by the Women's and Gender Studies Program. See page 271.

For more information contact:

Linda Van Ingen, Director  
Women's and Gender Studies Program  
University of Nebraska at Kearney  
Kearney, NE 68849  
(308)865-8772

## Offered by Women's and Gender Studies Program Women's and Gender Studies Minor

**Minimum hours required for minor.....24**

### A. Requirements (6 hours required)

Take all of the following:

WSTD 220GS, Women's & Gender Studies.....3 hours  
WSTD 420, Senior Seminar Women's Studies.....3 hours

### B. Electives (18 hours required)

Take 18 hours in at least two departments:

WSTD 499, Special Topics in Women's Studies.....3 hours  
ART 422, Women in Art .....3 hours  
BIOL 215GS, Human Physiology.....4 hours  
CJUS 315, Victimology: Victims of Crime .....3 hours  
CJUS 360, Sex Crimes.....3 hours  
CJUS 380GS, Minorities and Criminal Justice .....3 hours

# Women's and Gender Studies

183

11-12

CJUS 401, Special Topics: Women and Crime.....	3 hours
(Prereq: CJUS 101GS or permission of instructor)	
(See advisor for approved topic.)	
ENG 217, Beginning Poetry Writing .....	3 hours
ENG 260, Images of Women in Literature.....	3 hours
ENG 360, American Women Writers .....	3 hours
(Prereq: ENG 234GS or department permission)	
ENG 419, Advanced Poetry Writing.....	3 hours
(Prereq: ENG 217; ENG 214 or ENG 215)	
ENG 460, Topics: Women's Literature.....	3 hours
(Prereq: ENG 234GS or department permission)	
ENG 490, Special Topics: Graphic Novel .....	3 hours
(See advisor for approved topic.)	
ENG 490, Special Topics: Performance Poetry/Prose.....	3 hours
(See advisor for approved topic.)	
ENG 490, Special Topics:	
Women and Revenge in Western Literature.....	3 hours
(See advisor for approved topic.)	
FORL 357, Seminar on Women in a Foreign Literature .....	3 hours
FREN 357, Seminar on Women in French/ Francophone Literature .....	3 hours
(Prereq: FREN 201GS)	
FSID 151GS, Human Sexual Behavior.....	3 hours
FSID 465, Advanced Study of Sexual Behaviors.....	3 hours
GERM 357, Seminar on Women in German Literature .....	3 hours
(Prereq: GERM 201GS)	
HIST 411, Saints and Sinners.....	3 hours
HIST 412, Society and Gender in the Middle Ages .....	3 hours
HIST 420, Women in Europe.....	3 hours
HIST 421, Women in America.....	3 hours
HIST 485, The United States Since 1941 .....	3 hours
HIST 495, Topical Studies: The 1960s.....	3 hours
(See advisor for approved topic.)	
JMC 425, Topics in Mass Media:	
Women, Minorities, and the Media .....	3 hours
(See advisor for approved topic.)	
MUS 247, Women Composers and Their Music:	
A Historical Approach .....	3 hours
PSCI 378, Feminist Political Thought .....	3 hours
PSY 374, Psychology of Gender .....	3 hours
SOC 201, Social Inequality.....	3 hours
SOC 369, Sociology of Gender .....	3 hours
(Prereq: SOC 100GS or SOC 250GS or permission)	
SOC 380, Sociology of Sexuality.....	3 hours
SOC 430, Sociology of Family.....	3 hours
(Prereq: SOC 100GS or SOC 250GS or permission)	
SOC 462, Sociology of Health and Illness.....	3 hours
(Prereq: SOC 100GS or SOC 250GS or permission)	
SOWK 170GS, Introduction to Social Welfare.....	3 hours
SOWK 335GS, Social Policy & Programs .....	3 hours
SOWK 342, Diversity and Social Justice .....	3 hours
SPAN 357, Seminar on Women in Hispanic Literature.....	3 hours
(Prereq: SPAN 204GS or equivalent)	

# Courses

Offered by Department of Accounting/Finance  
College of Business and Technology

## ACCT Courses

### ACCT 188GS - General Studies Portal.....3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

### ACCT 250 - Principles of Accounting I .....3 hours

Prereq: MATH 102GS\* or equivalent; sophomore standing

The basic accounting cycle; current assets, current liabilities, and plant assets. Focuses on financial reporting for service businesses or merchandising businesses which have one owner. F, SP, SU.

### ACCT 251 - Principles of Accounting II .....3 hours

Prereq: ACCT 250\*

Continuation of the basic accounting cycle with particular attention given to development of special procedures for control, partnerships, and corporations. Analysis of financial information used within the organization by manufacturing and service businesses. F, SP, SU.

### ACCT 311 - Business Law.....3 hours

Prereq: none

A study of the legal environment of business. Topics include legal theory, and resources, ethics, the court system, torts, contracts, government regulation, property law, and international law considerations. F, SP, SU.

### ACCT 312 - Commercial Law.....3 hours

Prereq: ACCT 311

A study of the Uniform Commercial Code (including sales, commercial paper, secured transactions), credit/debtor relationships, agency law, and business entities. F, SP.

### ACCT 350 - Intermediate Accounting I .....3 hours

Prereq: ACCT 251\*

An in-depth study of the theory, concepts, and practice of financial accounting. Focus is on reporting useful information to third parties through basic corporate financial statements. F, SP.

### ACCT 351 - Intermediate Accounting II .....3 hours

Prereq: ACCT 350\*

A continuation of Intermediate Accounting I with emphasis on the more complex problems of financial reporting. F, SP.

### ACCT 352 - Cost Accounting.....3 hours

Prereq: ACCT 251\*

Accounting for manufacturing concerns with special emphasis on managerial decisions, as well as on unit and process costs. SP.

### ACCT 391 - Accounting Information Systems .....3 hours

Prereq: ACCT 251\*, MIS 302\*

The role of accounting information systems within an organization's management information system, information system documentation, transaction cycle reporting; principles of internal control; the use of proprietary general ledger software. F.

### ACCT 412 - Employment Law .....3 hours

Prereq: none

A study of the major federal laws and judicial decisions, and selected Nebraska laws and judicial decisions affecting personnel practices in the private and public sectors. General topics covered include equal employment opportunity, affirmative action, employee and management rights, and legal issues in employment compensation and benefits. Emphasis is placed on Title VII and employment discrimination based on race, color, sex, religion, and national origin. Age and disability discrimination are also covered. Specific topics include employee recruiting, selection, performance appraisal and promotion, wrongful discharge, employee privacy, employment-at-will and current topics. SP.

### ACCT 413 - Entrepreneurial Law.....3 hours

Prereq: junior standing

A study of the legal issues faced by entrepreneurs and new ventures including choosing a business entity, franchising, contracts and sales law, non-compete agreements, leases, e-commerce, intellectual property, operational liabilities, insurance, going public, and employment law.

### ACCT 451 - Tax Accounting.....3 hours

Prereq: ACCT 251\*

A study of federal income tax concepts and principles, with emphasis on individual and business organization income tax laws, regulations and filing procedures. F.

### ACCT 452 - Advanced Tax Accounting.....3 hours

Prereq: ACCT 451\*

A continuation of the study of federal income tax concepts and principles, with emphasis on the taxation of partnerships, corporations, and advanced topics in individual income taxation. SP.

### ACCT 453 - Advanced Accounting I.....3 hours

Prereq: ACCT 350\*

Special accounting topics relating primarily to the preparation of consolidated financial statements for accounting entities in a parent-subsidiary relationship. Other topics include partnerships, the Securities and Exchange Commission and foreign currency transactions. Prior completion of ACCT 351 is recommended. SP.

### ACCT 465 - Governmental/Non-Profit Accounting.....3 hours

Prereq: ACCT 350\*, ACCT 351\*

Accounting and financial reporting for local and state governments, colleges and universities, health care organizations, voluntary health and welfare organizations, and certain other non-profit organizations. SU.

### ACCT 470 - Auditing.....3 hours

Prereq: ACCT 350\*

Duties and responsibilities of auditors, methods of conducting audits, preparation of audit reports, and special auditing problems. Emphasis on the application of accounting concepts and principles learned. Prior completion of ACCT 351 is recommended. F.

### ACCT 471 - Advanced Auditing.....3 hours

Prereq: ACCT 470\*

The practical application of auditing standards and procedures in examining financial statements and verifying underlying data. A practice set is required. SP.

### ACCT 475 - Accounting Internship ..... 1-15 hours

Prereq: none

A work experience program planned for students preparing for employment in business and industry. The learning experience is organized and

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.



supervised by the academic department and personnel of selected industries. Must be approved by the Department. F, SP, SU.

**ACCT 491 - Advanced Accounting Information Systems .....3 hours**

Prereq: ACCT 391\*

This course provides an in-depth analysis of accounting information systems, including the flow of data from source documents through the accounting cycle into reports for decision makers. Special emphasis is placed on the analysis and design of accounting systems, internal controls, as well as applications in financial planning, controlling, and reporting.

**ACCT 499 - Special Problems in Business ..... 1-3 hours**

Prereq: permission of instructor

Independent investigations of business problems. Topics to be investigated may be tailored to meet the needs of the student. A case study course designed to integrate the knowledge acquired in other courses in business administration, and to emphasize analysis and decision-making. Must be approved by Department Chair. F, SP, SU.

Offered by Department of Art and Art History  
College of Fine Arts and Humanities

**ART Courses**

**ART 100GS - Art Structure.....3 hours**

Prereq: none

The purpose of this course is to provide the student with a basic visual literacy in the visual arts. Through hands-on application, the visual elements and organizational principles of design will be considered and explored in conjunction with significant styles from the history of art. (Materials fee \$10.00)

**ART 102 - Drawing I.....3 hours**

Prereq: none

Fundamental training in the elements of composition and drawing. Work in a variety of drawing media. Two hours consecutively. (Materials fee \$25.00)

**ART 118 - Color and Design .....3 hours**

Prereq: none

Study of basic art elements and principles. Practical experience in art as applied to everyday life. Recommended for students wanting fundamental art training. (Materials fee \$10.00)

**ART 120GS - Art Appreciation.....3 hours**

Prereq: none

The purpose of this course is to provide the student with a basic visual literacy in the visual arts (including architecture, digital art, drawing, graphic design, installation, motion pictures, painting, performance art, photography, printmaking, and sculpture). This course is designed to promote and develop a sensitive awareness of the visual arts, their inherent aesthetic value, and their relationships with other disciplines. At the same time, students will gain an understanding of how images are used for advertising, propaganda, as well as to create a sense of cultural or spiritual identity.

**ART 121GS - Artistic Freedom, Censorship  
and Controversy in a Democratic Society .....3 hours**

Prereq: none

This course will examine the roles visual artists play in democratic societies. Five basic areas will be explored: 1) What is Censorship?, 2) Government Sponsorship of the Arts - Yes or No?, 3) Non-Democratic Viewpoints on the Visual Arts, 4) Historic Controversies in the Visual Arts, and 5) Contemporary Controversies in the Visual Arts.

**ART 188GS - General Studies Portal .....3 hours**

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**ART Courses**

**185**

**11-12**

important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

**ART 202 - Drawing II.....3 hours**

Prereq: ART 102

Reinforcement of concepts studied in Drawing I introduction of abstraction, color, and problems of visualization will be studied. Two hours consecutively. (Materials fee \$25.00)

**ART 214 - Painting I.....3 hours**

Prereq: ART 102, ART 118

This class introduces the student to processes and techniques common to oil and acrylic painting. The formal aspects of painting as well as content are examined. (Materials fee of \$20.00)

**ART 216 - Water Based Media .....3 hours**

Prereq: ART 102, ART 118

Instruction in water based transparent and opaque mediums including watercolor, acrylic and goache. Emphasis on technique and originality. This course will serve as a prerequisite for Painting II. (Materials fee of \$30.00)

**ART 218 - Introduction to Graphic Design .....3 hours**

Prereq: ART 118

An introduction to basic design processes and communication principles. Emphasis involves the study, research, and evaluation of different methods to produce simple and functional 2D and 3D graphic translations. (Majors: graphic package required.) (Fee of \$20.00)

**ART 221 - Art History Survey I.....3 hours**

Prereq: none

Introduction to basic concepts and styles in the history of Western art from prehistory to the sixteenth century, including the Italian Renaissance. The arts are related to their cultural context.

**ART 226 - Non Western Survey I:**

**Art in India, China and Japan.....3 hours**

Prereq: ART 321\*

Survey of the artistic heritage of three major non-western traditions from approximately 1000 B.C. to the nineteenth century. Special emphasis will be placed on art as a reflection of the religious and cultural developments of each country and time period.

**ART 228 - Creative Photography.....3 hours**

Prereq: ART 102, ART 118

Instruction in the photographic medium, its background and meaning today in the art world. Introduction to the history of photography with emphasis on the contemporary creative approach today. Methods of use of the camera, film processing and enlarging. Emphasis on the creative process. Students must furnish camera, film and paper. (Materials fee of \$25.00)

**ART 230 - Ceramics I.....3 hours**

Prereq: none

This course is intended to introduce the student to the materials, processes and techniques of studio ceramics. Basic handbuilding and wheel throwing techniques are introduced as well as fundamental glazing and firing techniques. Emphasis is placed on craftsmanship and personal creativity. All basic clays and glaze chemicals are provided with the exception of specialized tools, specialized protective clothing and specialized glaze chemicals. (Materials fee of \$80.00)

**ART 235A - Printmaking I - Intaglio and Relief.....3 hours**

Prereq: ART 102, ART 118

Fundamental printmaking problems dealing with the various creative

printmaking processes, including relief printing, intaglio, lithography, monoprint, and drypoint. (Materials fee of \$90.00)

**ART 235B - Printmaking I - Silkscreen .....3 hours**

Prereq: ART 102, ART 118

Fundamental printmaking problems dealing with the various techniques and methods of silkscreen, including hand drawn and photo emulsion processes.

**ART 244 - Glass I .....3 hours**

Prereq: none

This beginning course in creative glass making will focus on the off-hand glassblowing techniques of molten glass. From this basic process endless variations of vessels, paper-weights and sculptural concepts can be created. Elementary concepts of sandblasting, etching, casting and slumping will be introduced. (Materials fee of \$100.00)

**ART 246 - Sculpture I .....3 hours**

Prereq: none

This course is an introduction to several basic sculpture media, processes and techniques. It will survey additive (clay manipulation), subtractive (carving), assemblage (construction) and substitution (casting) processes. Originality of concepts and craftsmanship of techniques are stressed. (Materials fee \$100.00)

**ART 252 - Life Drawing .....3 hours**

Prereq: ART 202\*

Development of understanding of form through drawing from models in various media. Three hours consecutively. (Materials fee of \$55.00)

**ART 275 - Cultural Studies Through Art..... 3-6 hours**

Prereq: none

The study of the visual arts and culture of a region or country through travel and research.

**ART 301 - Typography I.....3 hours**

Prereq: ART 218\*, ART 305\*

Emphasis involves the study, research and exploration of the fundamentals of typography and typographic design through creative and functional investigations. Take concurrently with ART 305\*, ART 311\*. (Lab fee \$35.00)

**ART 301M - Typography I.....3 hours**

Prereq: none

For Multimedia students. Emphasis involves the study, research and exploration of the fundamentals of typography and typographic design through creative and functional investigations. Take concurrently with ART 305M. (Lab fee \$35.00)

**ART 303 - History of Renaissance Art .....3 hours**

Prereq: ART 321\*

Study of works of art from the early and late Renaissance in Italy and Northern Europe.

**ART 304 - Computer Animation I.....3 hours**

Prereq: ART 305\*

Introduces the art of making inanimate objects appear to be alive through the technique of sequential drawings presented on film/video. Includes creating a unique character and preparing it for copyright, animating the character and constructing a storyboard using the character.

**ART 305 - Computers and Design.....3 hours**

Prereq: ART 218\*

An introduction and intermediate exploration of computer hardware operations and software procedures necessary for contemporary graphic design. Emphasis involves electronic word processing, page layout, illustration, image generation and hardware proficiency. Take concurrently with ART 301\*, ART 311\* and ART 318\*.

**ART 305M - Computers and Design.....3 hours**

Prereq: none

For Multimedia students. An introduction and intermediate exploration of computer hardware operations and software procedures necessary for contemporary graphic design. Emphasis involves electronic word processing, page layout, illustration, image generation and hardware proficiency. Take concurrently with ART 301M and ART 318M\*.

**ART 310 - Art of Baroque and Rococo Era.....3 hours**

Prereq: ART 321\*

The Art of the Baroque and Rococo in Europe in the 17th & 18th Centuries. Major painting, sculpture and architecture will be studied. Aesthetic principles will be covered.

**ART 311 - Print Production .....3 hours**

Prereq: ART 218\*

An introduction to the technical study of the tools, materials and processes used in preparing 2D artwork and design for reproduction and commercial printing. Other emphasis involves 2D comprehensive skills and techniques for creating graphic translations. Take concurrently with ART 301, ART 305. (Lab fee of \$35.00)

**ART 314A - Painting II .....3 hours**

Prereq: ART 102; ART 118; ART 214\* or ART 216\*

Students focus on clarifying rationales and procedures as they relate to the content of their work. (Materials fee of \$20.00)

**ART 314B - Painting III .....3 hours**

Prereq: ART 314A\*

Continuation of ART 314A. Students focus on clarifying rationales and procedures as they relate to the content of their work. (Materials fee of \$20.00)

**ART 314C - Painting IV .....3 hours**

Prereq: ART 314B\*

Continuation of ART 314B. Students focus on clarifying rationales and procedures as they relate to the content of their work. (Materials fee of \$20.00)

**ART 318 - Graphic Design I .....3 hours**

Prereq: ART 301\*, ART 305\*, ART 311\*

An introduction to design communications by exploring various page layout strategies, researching conceptual approaches, historical values, and form/content relationships. Emphasis involves the study of grid structures, graphic elements and the computer as a process tool. (Lab fee of \$35.00)

**ART 318M - Graphic Design I .....3 hours**

Prereq: ART 301M or ART 301\*; ART 305M or ART 305\*

For Multimedia students. An introduction to design communications by exploring various page layout strategies, researching conceptual approaches, historical values, and form/content relationships. Emphasis involves the study of grid structures, graphic elements and the computer as a process tool. (Lab fee of \$35.00)

**ART 319 - Design Illustration I.....3 hours**

Prereq: ART 305\*, ART 311\*

An introduction and study of technical illustration. Emphasis involves the research and exploration of different line drawing techniques in various mediums for design communications. (Lab fee \$20.00)

**ART 321 - Art History Survey II.....3 hours**

Prereq: ART 221

This course is a continuation of Survey I beginning with the Northern Renaissance to the present with an emphasis on art as a reflection of the social and cultural developments of man.

**ART 325 - History of Modern Art .....3 hours**

Prereq: ART 321\*

An examination of the major art movements in Europe and America from Post-Impressionism to the 1940's.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**ART 326 - History of American Art.....3 hours**

Prereq: ART 321\*

Study of the development of American art, its origins and the emergence of an American style.

**ART 330A - Ceramics II .....3 hours**

Prereq: ART 230

An intermediate level course for the ceramic studio major or minor. Advanced techniques for handbuilding and throwing are introduced. Examination of technology and chemistry of clay, glazes and specialized firing procedures are addressed. Emphasis is placed on craftsmanship and personal creativity. All basic clays and glaze chemicals are provided with the exception of specialized tools, specialized protective clothing and specialized glaze chemicals. (Materials fee of \$80.00)

**ART 330B - Ceramics III .....3 hours**

Prereq: ART 330A\*

A continuation of ART 330A for the ceramic studio major or minor. Individual techniques for construction ceramic forms are explored as well as the continued study of ceramic materials and firing techniques. Emphasis is placed on craftsmanship and personal creativity. All basic clays and glaze chemicals are provided with the exception of specialized tools, specialized protective clothing and specialized glaze chemicals. (Materials fee of \$80.00)

**ART 330C - Ceramics IV .....3 hours**

Prereq: ART 330B\*

A continuation of ART 330B for the ceramic studio major or minor. Individual techniques for construction ceramic forms are explored as well as the continued study of ceramic materials and firing techniques. Emphasis is placed on craftsmanship and personal creativity. All basic clays and glaze chemicals are provided with the exception of specialized tools, specialized protective clothing and specialized glaze chemicals. (Materials fee of \$80.00)

**ART 335A - Printmaking II.....3 hours**

Prereq: ART 235A\*

Students broaden their understanding of specific printmaking processes with a concentration on the personal content of their work. Investigation and experimentation is encouraged. Multimedia students should take the section designated ART 355M. (Materials fee of \$90.00)

**ART 335B - Printmaking III.....3 hours**

Prereq: ART 335A\*

Continuation of ART 335A. Students broaden their understanding of specific printmaking processes with a concentration on the personal content of their work. Investigation and experimentation is encouraged. (Materials fee of \$90.00)

**ART 335C - Printmaking IV .....3 hours**

Prereq: ART 335B\*

Continuation of ART 335B. Students broaden their understanding of specific printmaking processes with a concentration on the personal content of their work. Investigation and experimentation is encouraged. (Materials fee of \$90.00)

**ART 344A - Glass II.....3 hours**

Prereq: ART 244

Forming molten glass creatively is very challenging and requires great dedication over long periods of time to master. Each class will result in higher levels of design and forming competencies which will also lead to more sophisticated techniques. Advanced techniques of colorizing, casting, slumping, blasting and joining will be stressed. (Materials fee of \$150.00)

**ART 344B - Glass III.....3 hours**

Prereq: ART 344A\*

Continuation of ART 344A. Advanced techniques of colorizing, casting, slumping, blasting and joining will be stressed. (Materials fee of \$150.00)

**ART Courses****187****11-12****ART 344C - Glass IV .....3 hours**

Prereq: ART 344B\*

Continuation of ART 344B. Advanced techniques of colorizing, casting, slumping, blasting and joining will be stressed. (Materials fee of \$150.00)

**ART 346A - Sculpture II.....3 hours**

Prereq: ART 246

Figure Study. This course will focus on the study of human anatomy as well as the creative interpretation of the human figure. Clay will serve as the primary medium of choice, although some mixed media concepts will also be encouraged. A study of the human figure will enhance the student's creative foundation whether pursuing a major in sculpture, graphic design, art education or other areas of fine arts. (Materials fee of \$100.00)

**ART 346B - Sculpture III.....3 hours**

Prereq: ART 346A\*

Plaster, Cement and Mixed Media. This course will introduce the use of plaster and cement as manipulation, fabrication and casting media. Armature construction and mold making will be taught along with a variety of finishing processes. The use of maquettes as a means to large or monumental sculpture concepts will also be taught. Other mixed media concepts will also be introduced. Creative originality and craftsmanship will be stressed. (Materials fee of \$100.00)

**ART 346C - Sculpture IV .....3 hours**

Prereq: ART 346B\*

Cast Metals. This course will focus on the lost wax process of casting metal sculpture. Bronze and aluminum are most commonly used, however, pewter, silver, gold and other castable metals may be used for small sculpture concepts. The sand casting process will also be introduced. Creative original concepts and good craftsmanship are stressed. (Materials fee of \$100.00)

**ART 351 - Typography II.....3 hours**

Prereq: ART 301\*, ART 305\*, ART 311\*

An intermediate exploration in the use of typographic design as an expressive and functional communicative design vehicle. Emphasis on defining effective design criteria to meet the readers' needs, the communicator's intent and the designer's formal sensibilities. (Lab fee \$35.00)

**ART 352A - Drawing III .....3 hours**

Prereq: ART 252\*

An intermediate drawing course that focuses on expressive figure drawing, contemporary works on paper issues and introduces thematic development. (Materials fee \$25.00)

**ART 352B - Drawing IV.....3 hours**

Prereq: ART 352A\*

Continuation of ART 352A. An intermediate drawing course that focuses on expressive figure drawing, contemporary works on paper issues and introduces thematic development. (Materials fee \$25.00)

**ART 352C - Drawing V.....3 hours**

Prereq: ART 352B\*

Continuation of ART 352B. An intermediate drawing course that focuses on expressive figure drawing, contemporary works on paper issues and introduces thematic development. (Materials fee \$25.00)

**ART 355 - Electronic Imaging.....3 hours**

Prereq: ART 318\*

An intermediate and advanced exploration into the use of computer technology as a visual problem-solving tool for expressive imagery and functional communications. Emphasis involves the study of image generation and manipulation in relationship to the growing electronic technology and software.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.



**ART 355M - Electronic Imaging .....3 hours**

Prereq: ART 301M or ART 301\*; ART 305M or ART 305\*

For Multimedia students. An intermediate and advanced exploration into the use of computer technology as a visual problem-solving tool for expressive imagery and functional communications. Emphasis involves the study of image generation and manipulation in relationship to the growing electronic technology and software.

**ART 360 - Elementary Art Methods .....3 hours**

Prereq: ART 100GS, non-art majors

This course is concerned with the theory and philosophy for elementary art methods of teaching children through art. A field experience of observation and teaching is required. (Materials fee of \$5.00)

**ART 362 - Art Methods for Elementary Art Educators .....2 hours**

Prereq: admission to Teacher Education, art education majors only

Coreq: ART 365

This course, which is designed for art education majors only, provides the framework for developing an understanding of child development, pedagogical methods, and the philosophy of elementary art education. The course is taken concurrently with the elementary field experience. Use of a variety of art materials will provide practical experience in teaching, understanding and evaluating children's artwork.

**ART 365 - Field Experience in PK-6 Art Classrooms .....1 hour**

Coreq: ART 362, admission to Teacher Education

This 50 clock hour minimum field-based experience is designed to induct students into classroom teaching and develop an awareness of the many roles of a professional educator. Under the mentorship of a practicing K-6 teacher, students will progress through a three-stage process including assisting, co-teaching, and limited teaching. Students will also be required to engage in a variety of school related activities commonly encountered by professional educators.

**ART 368 - Graphic Design II .....3 hours**

Prereq: ART 318\*, ART 319\*, ART 351\*

An intermediate exploration of identity systems and informational design. Emphasis involves the study, research and exploration of various design processes with computer added graphics that relate to multicomponent graphic design problems and complex information. (Lab fee \$20.00)

**ART 369 - Design Illustration II.....3 hours**

Prereq: ART 319\*

An advanced course in developing illustration appropriate for business communication or editorial displays. Emphasis involves creating illustrations that would appear in books, magazines or newspapers. Students will practice illustration skills with the concerns for content that involve ethical and social implications. (Lab fee \$20.00)

**ART 370 - Art Methods .....3 hours**

Prereq: admission to Teacher Education

Theory and philosophy for secondary school art. Supervision and curricula.

**ART 371 - Field Experience in 7-12 Art Classrooms .....1 hour**

Coreq: ART 370

This 50 clock hour minimum field-based experience is designed to induct students into classroom teaching and develop an awareness of the many role so a professional educator. Under the mentorship of a practicing 7-12 educator, students will progress through a three-stage process including assisting, co-teaching, and limited teaching. Students will also be required to engage in a variety of school-related activities commonly encountered by professional educators.

**ART 399 - Art Apprenticeship Program ..... 1-4 hours**

Prereq: none

Students interested in working with a department faculty member in a variety of departmental activities should contact faculty members who

would agree to supervise the learning experiences for the semester. A formal work plan must be in writing and approved by the faculty advisor.

**ART 403 - Individual Problems in Art..... 1-9 hours**

Prereq: approval by department

Independent study for majors and minors in Art. Intensive study in a selected art field. Students should not take more than 3 hours of ART 403 in any one semester. (Materials fee of \$50.00 per hour for Glass/Sculpture, \$80.00 for Ceramics)

**ART 405 - History of 19th Century Art .....3 hours**

Prereq: ART 321\*

A study of the development of 19th century art in Europe: Neo-Classicism, Romanticism, Realism, and Impressionism and Post-Impressionism.

**ART 407 - Art Methods for Young Children.....3 hours**

Prereq: ART 100GS

This course is concerned with the theories and philosophies of art methods for teaching young children. This interactive course is designed to give a new perspective on planning and implementing developmentally appropriate programs for children from birth through age eight. In this course we discuss curriculum, assessment, evaluation, and program planning. We will discuss several historical perspectives and theories of child development, and examine best practices for young children in art education. We will also examine key concepts and assessments as they relate to specific art activities.

**ART 409 - History of Nebraska Art..... 1-3 hours**

Prereq: none

A survey of art and artists in 19th and 20th century Nebraska and how their art relates to the history of art in western civilization. Unique characteristics of regional art forms are examined and discussed.

**ART 413 - Design Practicum.....3 hours**

Prereq: ART 318\*, ART 319\*, ART 351\*, portfolio presentation required

A professional studio atmosphere that gives students practical experience with design projects from clients within the university and community. Emphasis will be placed on procedures in consulting with clients, designing, illustration, photography, production, pre-press and printing supervision of projects. Course may be repeated for credit. (Materials fee of \$20.00)

**ART 414A - Advanced Painting V .....3 hours**

Prereq: ART 314C\*

Students concentrate on personalizing content, while investigating processes and techniques related to large format paintings. (Materials fee of \$15.00)

**ART 414B - Advanced Painting VI.....3 hours**

Prereq: ART 414A\*

Continuation of ART 414A. Students concentrate on personalizing content, while investigating processes and techniques related to large format paintings. (Materials fee of \$15.00)

**ART 414C - Advanced Painting VII.....3 hours**

Prereq: ART 414B\*

Continuation of ART 414B. Students concentrate on personalizing content, while investigating processes and techniques related to large format paintings. (Materials fee of \$15.00)

**ART 415 - Late Modern: Art Since the '50s .....3 hours**

Prereq: ART 321\*

An examination of contemporary directions in the visual arts since 1950. Special emphasis given to current trends in both Europe and the United States, including new modes such as video and environmental art.

**ART 418 - Graphic Design III .....3 hours**

Prereq: ART 368\*

An advanced exploration in visual communication design. Selected projects will emphasize theoretical research in semiotics. Students will be encouraged to experiment with different design processes and the integration of expressive forms, communicative functions, and effective applications of advanced computer technologies. Strong emphasis on originality, concept and portfolio pieces. (Lab fee of \$35.00)

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.



**ART 422 - Women in Art.....3 hours**

Prereq: none

A chronological survey from the prehistoric era through the end of the twentieth century, analyzing women's artistic role in their societies and highlighting pertinent issues in each individual period.

**ART 425 - Critical Perspectives.....3 hours**

Prereq: 12 hours in art

Research into problems of aesthetic attitude and content.

**ART 426 - Medieval Art.....3 hours**

Prereq: ART 321\*

The course will focus on the development of Western art during the Medieval period, or Middle Ages, dating from the 4th century to the 14th century. Art and architecture will be discussed within social, political and religious contexts.

**ART 430A - Ceramics V.....3 hours**

Prereq: ART 330C\*

Advanced level coursework for the ceramic studio major. Individual techniques for constructing ceramic forms are encouraged and expected. Individualized methodology of surface development by glazing and firing is explored. All basic clays and glaze chemicals are provided with the exception of specialized tools, specialized protective clothing and specialized glaze chemicals. (Materials fee of \$80.00)

**ART 430B - Ceramics VI.....3 hours**

Prereq: ART 430A\*

Continuation of ART 430A. Advanced level coursework for the ceramic studio major. Individual techniques for constructing ceramic forms are encouraged and expected. Individualized methodology of surface development by glazing and firing is explored. All basic clays and glaze chemicals are provided with the exception of specialized tools, specialized protective clothing and specialized glaze chemicals. (Materials fee of \$80.00)

**ART 430C - Ceramics VII.....3 hours**

Prereq: ART 430B\*

Continuation of ART 430B. Advanced level coursework for the ceramic studio major. Individual techniques for constructing ceramic forms are encouraged and expected. Individualized methodology of surface development by glazing and firing is explored. All basic clays and glaze chemicals are provided with the exception of specialized tools, specialized protective clothing and specialized glaze chemicals. (Materials fee of \$80.00)

**ART 435A - Printmaking V.....3 hours**

Prereq: ART 335C\*

The print as a multiple original and edition printing is considered. Study with color printing processes may be explored. (Materials fee of \$90.00)

**ART 435B - Printmaking VI.....3 hours**

Prereq: ART 435A\*

Continuation of ART 435A. The print as a multiple original and edition printing is considered. Study with color printing processes may be explored. (Materials fee of \$90.00)

**ART 435C - Printmaking VII.....3 hours**

Prereq: ART 435B\*

Continuation of ART 435B. The print as a multiple original and edition printing is considered. Study with color printing processes may be explored. (Materials fee of \$90.00)

**ART 440 - Special Problems in Art History.....1-3 hours**

Prereq: ART 321\*

Research on specific problems which may involve historical, philosophical, aesthetic or critical aspects of arts. Course by appointment.

**ART 444A - Glass V.....3 hours**

Prereq: ART 344C\*

These creative glass classes will lead to higher levels of craftsmanship

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**ART Courses****189****11-12**

while stressing original creative concepts. Experimental activities using metal foils of gold leaf, silver leaf, copper leaf, etc.; lusters and sulfides will be introduced while improving on previous processes and techniques. (Materials fee of \$150.00)

**ART 444B - Glass VI.....3 hours**

Prereq: ART 444A\*

Continuation of ART 444A. These creative glass classes will lead to higher levels of craftsmanship while stressing original creative concepts. Experimental activities using metal foils of gold leaf, silver leaf, copper leaf, etc.; lusters and sulfides will be introduced while improving on previous processes and techniques. (Materials fee of \$150.00)

**ART 444C - Glass VII.....3 hours**

Prereq: ART 444B\*

Continuation of ART 444B. These creative glass classes will lead to higher levels of craftsmanship while stressing original creative concepts. Experimental activities using metal foils of gold leaf, silver leaf, copper leaf, etc.; lusters and sulfides will be introduced while improving on previous processes and techniques. (Materials fee of \$150.00)

**ART 446A - Sculpture V.....3 hours**

Prereq: ART 346C\*

This course will focus on the fabrication of metal sculpture concepts. Soldering, welding, riveting, adhesive bonding and mechanical fabrication will be introduced. Creative original concepts and good craftsmanship are stressed. (Materials fee of \$100.00)

**ART 446B - Sculpture VI.....3 hours**

Prereq: ART 446A\*

This course will focus on wood carving and wood assemblage and construction of sculpture. The proper use of wood power equipment such as saws, sanders and carvers will be taught. Creative original concepts and good craftsmanship will be emphasized. (Materials fee of \$100.00)

**ART 446C - Sculpture VII.....3 hours**

Prereq: ART 446B\*

This course will focus on the use of clay as a creative medium. Basic clay construction techniques will be taught while investigating ceramic formulae relative to size and surface considerations. Creative originality and good craftsmanship are stressed. (Materials fee of \$100.00)

**ART 450 - Special Topics.....1-9 hours**

Prereq: approval by department for students on the BFA program who have completed 30 hours of ART

Independent study in Art and intensive study in a selected art field. (Materials fee varies with art field)

**ART 452A - Drawing VI.....3 hours**

Prereq: ART 352C\*

Advanced work with the elements of composition in a variety of drawing media. (Materials fee of \$15.00)

**ART 452B - Drawing VII.....3 hours**

Prereq: ART 452A\*

Continuation of ART 452A. Advanced work with the elements of composition in a variety of drawing media. (Materials fee of \$15.00)

**ART 452C - Drawing VIII.....3 hours**

Prereq: ART 452B\*

Continuation of ART 452B. Advanced work with the elements of composition in a variety of drawing media. (Materials fee of \$15.00)

**ART 454 - Computer Animation II.....3 hours**

Prereq: ART 305\* or ART 305M

An advanced animation course for students with previous animation experience desiring to produce a 10-30 second cell animated production with sound.

**ART 454M - Computer Animation II/Multimedia.....3 hours**

Prereq: none

For Multimedia students. An advanced animation course for students with previous animation experience desiring to produce a 10-30 second cell animated production with sound.

**ART 468 - Package Design .....3 hours**

Prereq: ART 418\*

An advanced studio investigation of three-dimensional formats. Students' exploration of three-dimensional formats will include: developing imagery and typography, understanding the visual communication of content with audience. Emphasis involves theoretical study and practice of visual communication relating to the areas of packaging, exhibition and environmental design. (Materials fee of \$35.00)

**ART 474 - Special Topics in Art..... 3-6 hours**

Prereq: none

Designed to meet special needs for students in Art Education, Art History, and Studio Art. Must have special permission of department chair to enroll.

**ART 475 - Cultural Studies Through Art..... 3-6 hours**

Prereq: ART 321\*

The study of the visual arts and culture of a region or country through travel and research.

**ART 497 - Senior Project: BA .....3 hours**

Prereq: department permission

This course is a program requirement for all BA Studio degree majors. The final studio senior project may result in an exhibition depending department permission. There is a strong emphasis on originality, creativity, execution of the senior project and artwork is a must upon completing this course.

**ART 498 - Senior Project: Art Education .....1 hour**

Prereq: none

This advanced level course includes an exhibition which allows art education students to demonstrate proficiency in a number of studio media for future teaching of PK-12. Students will also write a paper on their philosophy of art education and how their work informs their teaching. (Materials fee of \$60.00)

**ART 499 - Senior Project: BFA .....3 hours**

Prereq: department permission

This course is a program requirement for all BFA Studio and Visual Communications and Design degree majors. The final studio senior project will result in an exhibition and an oral review by the department art faculty. The final VCD senior project will also conclude with an exhibition and an oral review by the design faculty and at least one design professional. There is a strong emphasis on originality, creativity, execution of the senior project and portfolio artwork is a must upon completing this course. (Materials fee of \$50.00 per hour for Glass/Sculpture, \$80.00 for Ceramics, and \$60.00 for all other sections.)

Offered by Department of Biology  
College of Natural and Social Sciences

**BIOL Courses****BIOL 102 - Environmental Biology.....3 hours**

Prereq: none

This class is about life on Earth. As the human species continues to spectacularly succeed at living and using resources we have become a significant force on the planet. This class also explores that role and all that it could mean in positive and negative ways for ourselves and other species that share the planet with us.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**BIOL 103GS - General Biology .....4 hours**

Prereq: none

A study of basic biological principles including the organization and function of living systems including growth, development, metabolism, reproduction, and inheritance. A laboratory each week. Fee required. Offered Fall and Spring.

**BIOL 105GS - Biology I .....4 hours**

Prereq: three years of high school science including biology and chemistry and a minimum score of 20 on the ACT OR equivalent OR a college science course OR departmental permission

Plant and animal groups, their structure, relationships, ecology, classification, and evolution. Two hours of laboratory each week. Fee required. Offered Fall only.

**BIOL 106GS - Biology II .....4 hours**

Prereq: three years of high school science including biology and chemistry and a minimum score of 20 on the ACT OR equivalent OR a college science course OR departmental permission

A study of the fungi, protists, and bacteria. In addition, a study of the organization and function of living systems, including development, metabolism, reproduction, inheritance, and the basics of biotechnology. Two hours of laboratory each week. Fee required. Offered spring only.

**BIOL 109 - Classroom Biology .....4 hours**

Prereq: none

Acquaints students with what science is and how science is performed. Students will use the scientific method to design and perform experiments, collect data, analyze results, and develop explanations. Basic biological principles including form and function, organization, and adaptation will be emphasized. A laboratory science course. Credit not to be applied to the Biology major or endorsement. Fee required. Offered Fall and Spring.

**BIOL 110 - Introduction to Epidemiology .....3 hours**

Prereq: none

An introductory survey of modern epidemiology including what epidemiology is, new discoveries, and how epidemiology affects our lives.

**BIOL 188GS - General Studies Portal .....3 hours**

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

**BIOL 201 - Fundamental Tools for Biological Studies .....2 hours**

Prereq: none

This course will provide Biology students with guidance for laboratory and field studies, but also cover broader transferable skills required for scientific research. Students will learn how to design biological studies, formulate and test scientific hypotheses, develop and conduct experiments, write scientific papers in a scientific format, analyze data with basic statistical tools, and effectively present scientific information with written and oral forms of communication. Fee required. Offered every Fall and Spring.

**BIOL 2092 - Opportunities in Biology .....1 hour**

Prereq: none

A review of job opportunities in Biology and closely related areas. Credit not to be applied to Biology major or endorsement. Offered once each year.

**BIOL 211GS - Human Microbiology .....4 hours**

Prereq: none

This course is not a preliminary for BIOL 400 Microbiology (only one microbiology course may count towards the Biology major or minor).

Basic microbiology and immunology with emphasis on health-related topics. Two hour laboratory each week. Fee required. Offered Fall and Spring.

**BIOL 215GS - Human Physiology .....4 hours**

Prereq: three years of high school science including biology and chemistry and a minimum score of 20 on the ACT OR equivalent OR a college science course OR departmental permission

The systems of the human body and how they function. Two hours of laboratory each week. Fee required. Offered Spring semester only.

**BIOL 225 - Anatomy and Physiology .....4 hours**

Prereq: CHEM 145GS OR CHEM 150GS OR CHEM 160GS\*, CHEM 160LGS OR departmental permission

A study of the anatomy and physiology of the systems of the human body and how they function including cellular mechanisms and tissues, the skin, the skeletal system, the muscular system and the nervous system. Two hours of laboratory each week. This course is primarily intended for students planning to pursue training in one of the Health Programs. Biology majors would normally complete BIOL 215GS\* Physiology (4 hours) but may complete BOTH BIOL 225\* and BIOL 226\* (8 hours) to meet the physiology requirement. Fee required. Offered Fall only.

**BIOL 226 - Anatomy and Physiology .....4 hours**

Prereq: BIOL 225\* or permission of instructor

A continuation of the study of the systems of the human body including the circulatory system and its components, the lymphatic system, the respiratory system, the digestive system, the urinary system, the endocrine glands and the reproductive system. Two hours of laboratory each week. Biology majors would normally complete BIOL 215GS\* Physiology (4 hours) but may complete BOTH BIOL 225\* and BIOL 226\* (8 hours) to meet the physiology requirement. Fee required. Offered Spring only.

**BIOL 290 - Evolution .....3 hours**

Prereq: 8 hours of college biology

A study of the proposed mechanisms of Organic Evolution and how it serves as the unifying theme of Biology. Molecular, morphological and paleontological data will be emphasized. Offered each semester.

**BIOL 301 - Introduction to Soils .....4 hours**

Prereq: one course in general chemistry or permission of instructor

Introduction to soil development, morphology, distribution, chemistry, physics, classification, use, conservation, biology and pollution. Three hours of laboratory each week. Fee required. Offered Fall only.

**BIOL 305 - BioStatistics .....3 hours**

Prereq: MATH 102GS\*

Course introduces descriptive and basic inferential statistics for application in analysis, evaluation, and design of biological experiments. Students learn fundamentals of statistical software. Course offered fall and spring semesters.

**BIOL 307 - Ecology .....3 hours**

Prereq: BIOL 105GS, BIOL 106GS OR permission of instructor

Population and community ecology; distribution and dispersal, population growth and regulation. Interpretation of ecological phenomena in laboratory, field and hypothetical systems. A laboratory or field exercise each week. Fee required. Offered Fall and Spring.

**BIOL 309 - Cellular Biology .....4 hours**

Prereq: 8 hours of college biology; CHEM 161GS\*, CHEM 161LGS; either CHEM 250\*, CHEM 250L or CHEM 361\*, CHEM 361L OR permission

Various types of cells, their structure, function and what they contribute to the functioning of the whole organism. Three hours of laboratory each week. Fee required. Offered Fall and Spring.

**BIOL 311 - Bioethics .....3 hours**

Prereq: junior or senior standing or 24 hours of college biology/chemistry  
This course will explore the process of ethical decision making with regard

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

## BIOL Courses

191

11-12

to recent advances in science and medicine. Environmental ethics and issues will also be included.

**BIOL 325 - Medical Terminology .....1 hour**

Prereq: none

This course is designed to assist students in health-related and life science programs to become familiar with complex terms and their derivation. Offered Fall and Spring.

**BIOL 330 - Wildlife Conservation .....3 hours**

Prereq: BIOL 105GS, BIOL 106GS OR permission of instructor

Problems of wildlife conservation, particularly as they apply to Nebraska. Three hours of laboratory each week. Fee required. Offered Fall, odd-number years. BIOL 201 and BIOL 307\* are highly recommended.

**BIOL 360 - Genetics .....4 hours**

Prereq: BIOL 309\*

Application based course covering the classical and molecular principles of inheritance. Concepts covered include various historical and mathematical concepts surrounding transmission, molecular, and population genetics. Three hours of lecture with a weekly three hour laboratory. Fee required. Offered Fall and Spring.

**BIOL 375 - Scientific Communication .....1 hour**

Prereq: BIOL 201

Provides the student with the opportunity to learn and become proficient in those manipulative skills and techniques which are essential and supportive to their role in a biological profession. Should be taken prior to enrolling in BIOL 420. Offered Fall and Spring.

**BIOL 380 - Agronomy .....3 hours**

Prereq: BIOL 103GS or BIOL 106GS or permission of instructor

A study of crop production covering such topics as environmental requirements, soil, cultural practices, growth and development, water relations and economics. Offered Spring only.

**BIOL 388GS - General Studies Capstone .....3 hours**

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

**BIOL 388LGS - General Studies Capstone Lab .....1 hour**

Take concurrently with BIOL 388GS

When offered concurrently with a BIOL 388GS capstone of the same title, the laboratory BIOL 388LGS must be taken.

**BIOL 400 - Microbiology .....4 hours**

Prereq: at least 8 hours of biology or departmental permission

This course is not a continuation of BIOL 211GS Human Microbiology (only one microbiology course, BIOL 211GS or BIOL 400, may count toward the Biology major or minor). An introduction to bacteria, viruses, rickettsias, and immunology; laboratory techniques stressed. One 3 hour laboratory each week. Prior completion or concurrent enrollment in BIOL 309\* is also recommended. Fee required. Offered Spring only.

**BIOL 401 - Principles of Immunology .....4 hours**

Prereq: BIOL 211GS or BIOL 400; either BIOL 309\*

or CHEM 351\*, CHEM 351L OR permission of instructor

Topics to be covered include: 1) the structural and functional aspects of the immune system, 2) disorders of the immune system, 3) structure and function of antibody molecules, 4) immunobiology of tissue transplants,



5) basic aspects of cancer and cancer therapy that relate to immunology, 6) allergies, and 7) antigen-antibody interaction. Laboratory required. Fee required. Offered Spring only. BIOL 360\* strongly recommended.

**BIOL 403 - Plant Physiology .....3 hours**

Prereq: BIOL 105GS, one year of chemistry OR permission of instructor  
Life processes of plants. Three hours of laboratory each week. Fee required. Offered Spring, odd-numbered years.

**BIOL 404 - Developmental Biology .....3 hours**

Prereq: 8 hours of college biology or permission of instructor  
Principles of developmental processes with emphasis on the physiological and genetic events occurring during the growth and maturation of living organisms. Three hours of laboratory each week. Fee required. Offered Spring of odd-numbered years.

**BIOL 405 - Range and Wildlife Management.....3 hours**

Prereq: BIOL 307\* or BIOL 418\*

Basic principles of range and pasture management for use by domestic livestock and wildlife will be taught. Course includes 3 hours of field or laboratory work each week. Fee required. Offered Spring, even-numbered years.

**BIOL 406 - Plant Ecology .....3 hours**

Prereq: BIOL 105GS, BIOL 106GS, BIOL 307\* OR permission of instructor  
Plants in relation to their environment. Three hours of laboratory or field work each week. Fee required. Offered fall of even-numbered years.

**BIOL 410 - Fire Ecology and Management in Grasslands .....1 hour**

Prereq: none

Familiarizes students with the role of fire as a major ecosystem process in grasslands and its use as a management tool. Provides the opportunity for certification for prescribed burning and wildland firefighting at federal, state, or private agency levels.

**BIOL 416 - Plant Diversity and Evolution .....4 hours**

Prereq: BIOL 105GS, BIOL 106GS OR permission of instructor  
Morphology of each group of the plant kingdom. Three hours of laboratory each week. Fee required. Offered Spring, even-numbered years.

**BIOL 418 - Plant Taxonomy .....3 hours**

Prereq: BIOL 105GS, BIOL 106GS OR permission of instructor  
Classification and identification of vascular plants with emphasis on the prairies and plains. A family concept approach is utilized. Three hours of laboratory or field work each week. Fee required. Fall only.

**BIOL 420 - Biology Research ..... 1-5 hours**

Prereq: permission of instructor must be obtained for enrollment, at least 16 hours of biology including BIOL 375\* and specific biology courses necessary for the problem undertaken  
Independent investigation of a biological problem, including a scientific write-up of the investigation and the results. Three hours of laboratory or field work each week for each hour of credit. Two hours credit required for a major or endorsement. Fee required. Offered Fall and Spring.

**BIOL 430 - Special Topics in Biology..... 1-6 hours**

Prereq: permission of instructor

Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic, instructor and the needs of students.

Topics in Botany

Topics in Fresh Water Biology

Topics in Vertebrate Biology

Topics in Invertebrate Biology

Topics in Nebraska Flora

Topics in Nebraska Fauna

Topics in Physiology

Topics in Geographic Information Systems

**BIOL 433 - Invertebrate Zoology .....3 hours**

Prereq: BIOL 105GS, BIOL 106GS

This course provides an introduction to the biology of specific phyla, classes, and orders of invertebrates with emphasis on classification, morphology, structure and function of their internal anatomy, ecology and evolution, and fundamental concepts characteristic of this diverse animal group. Laboratory stresses anatomy, natural history and ecology of invertebrates. Fee required. Offered in Fall of odd-numbered years.

**BIOL 435 - Herpetology.....3 hours**

Prereq: BIOL 105GS, BIOL 106GS OR permission of instructor

The study of amphibians and reptiles, including evolution, systematics, morphology, physiology, reproduction, behavior, ecology, natural history and conservation. Three hours of laboratory or field work each week focusing on field techniques for censusing herpetofaunal diversity and identification of Nebraska species. Fee required. Offered fall of odd-numbered years.

**BIOL 440 - Infectious Diseases .....4 hours**

Prereq: BIOL 211GS or BIOL 400 or permission

This course focuses on the medical aspects of microbiology. The course will cover viruses, bacteria, fungi, and parasitic protists. We will study the mechanisms of infection, disease progression, and immune response. Three hours of laboratory will be required each week. Fee required. Offered Fall, odd-numbered years.

**BIOL 450 - Molecular Biology .....3 hours**

Prereq: BIOL 309\*, BIOL 360\* OR permission of instructor

The course is an in-depth discussion of the principles of modern molecular biology. Major topics to be covered are: (1) Organization and evolution of eukaryotic genomes and genes, (2) mRNA, protein synthesis and the genetic code, (3) transcription and its regulation in prokaryotic systems, (4) DNA replication, recombination and repair. 3 hours of lecture per week. Offered Spring only.

**BIOL 452 - Techniques in Molecular Biology .....3 hours**

Prereq: BIOL 309\* OR CHEM 351\*, CHEM 351L

The course is designed to familiarize the student with modern molecular biology techniques. Students will be exposed to a number of techniques including RNA isolation, polymerase chain reaction, cloning DNA, sequencing DNA, computer analysis of sequence data, expression of cloned genes in bacteria and protein analysis and purification procedures. One lecture and two three hour laboratories per week. Fee required. Fall semesters only.

**BIOL 456 - Regional Field Study ..... 1-4 hours**

Prereq: permission of instructor

This course is designed to introduce students to detailed biological studies of specific regions. Regions studied may vary depending upon instructor availability and student needs. Topics may include but are not limited to:

Tropical and Marine Island Biology

Natural History of Nebraska

Natural History of the Southwest

**BIOL 461 - Human Genetics .....3 hours**

Prereq: 8 hours of college biology or permission of the instructor

The course focuses on contemporary human genetics with emphases on genetic diseases. A study of the genetic basis and frequency of genetic defects in man and genetic counseling. Offered Spring of even-numbered years.

**BIOL 462 - Animal Behavior.....3 hours**

Prereq: BIOL 105GS, BIOL 201, BIOL 307\* OR permission of instructor  
An introduction to the science of ethology. A survey of the mechanism, functions and development of behavior. Fee required. Offered Spring, odd-numbered years.

**BIOL 465 - Physiology.....3 hours**

Prereq: BIOL 105GS or BIOL 106GS; BIOL 309\*; CHEM 161GS\*, CHEM 161LGS; organic chemistry OR permission of instructor

The structure and function of the systems of the vertebrate body. Three hours of laboratory each week. Fee required. Offered Spring only.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.



**BIOL 468 - Parasitology .....2 hours**

Prereq: BIOL 105GS, BIOL 106GS

The basic concepts of parasitology with emphasis on the major types of medically and economically important parasites (protozoa, helminthes, arthropods) will be covered, including life cycles, diagnosis, treatment, immunity, pathology, control, ecology, and evolution. Fee required.

**BIOL 468L - Parasitology Laboratory .....1 hour**

Take concurrently with BIOL 468.

Laboratory stresses identification of the various developmental stages of parasites.

**BIOL 470 - Insect Biology .....3 hours**

Prereq: none

An introduction to insects and related arthropods. Emphasis is placed on morphology, physiology, taxonomy and ecology of insects. Three hours of laboratory or field work each week. Fee required. Offered Fall, odd-numbered years.

**BIOL 471 - Methods in Secondary Science Teaching .....3 hours**

Prereq: BIOL 105GS, BIOL 106GS, BIOL 290, admission to Teacher Education

An examination of current developments in curricula, methods and materials. Should be completed prior to student teaching. Laboratory time arranged. Fee required. Offered Fall only.

**BIOL 472 - Fresh Water Biology .....4 hours**

Prereq: BIOL 105GS, BIOL 106GS OR permission of instructor

Characteristics of inland waters, the forces and processes which mold and maintain the integrity of these waters, and the interrelationships between the physical factors and the organism inhabiting the environment with a focus on classification, anatomy, distribution, ecology, physiology and management of fishes. Three hours of laboratory or field work each week. Fee required. Offered Fall, even-numbered years.

**BIOL 473 - Ornithology .....3 hours**

Prereq: BIOL 105GS, BIOL 106GS OR permission of instructor

The study of birds, including evolution, systematics, morphology, physiology, reproduction, behavior, ecology, natural history and conservation. Three hours of laboratory or field work each week with emphasis on field methods and identification of Nebraska species. Fee required. Offered Spring, even-numbered years.

**BIOL 474 - Mammalogy .....3 hours**

Prereq: BIOL 105GS or permission of instructor

Introduction to mammals; ecology, classification, physiology, and behavior. Three-hour laboratory per week for preparation and identification of specimens. Fee required. Offered Fall, even-numbered years.

**BIOL 475 - Internship in Biology ..... 1-15 hours**

Prereq: at least 12 hours of biology, junior or senior standing, permission of instructor

Students should have completed coursework related to the internship experience. This course involves practical experience and emphasizes the professional development of the individual student. Offered each semester.

**BIOL 480 - Seminar .....1 hour**

Prereq: at least 20 hours of biology or permission of instructor

A group study of the mechanisms of Organic Evolution and how it serves as the unifying theme of biology. Each student will prepare and present a minimum of one seminar on an assigned topic.

**BIOL 482 - Seminar in Molecular Biology .....1 hour**

Prereq: BIOL 360\* or permission of instructor

An in-depth discussion of current topics in molecular biology. Guest speakers, faculty and students will give presentations weekly. Some presentations will consist of the students reading an assigned paper followed by an oral presentation of its contents. Student participants are expected to read all journal articles presented, whether they are presenting or not. Molecular biology majors must obtain 2 hours credit to fulfill the requirements for the Molecular Biology Comprehensive major.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**BSAD Courses**

193

11-12

**BIOL 485 - Molecular Genetics .....3 hours**

Prereq: BIOL 360\* or BIOL 461

An in-depth study of gene structure and replication in prokaryotes and eukaryotes. Gene function in developing and differentiated cells will also be studied in detail. Offered Spring, odd-numbered years.

Offered by Department of Economics  
College of Business and Technology

**BSAD Courses****BSAD 100 - Exploring Business .....1 hour**

Prereq: none

The goal of this course is to help the student make a successful transition from high school to the College of Business and Technology by providing the opportunity to explore the various business disciplines and associated campus and career opportunities. The student will be asked to take an active involvement in academic issues and topics such as the facilities and offerings provided by the College of Business and Technology, requirements for successful course and program completion, and the values and skills that lead to professional and personal success.

**BSAD 115 - Introduction to Business .....3 hours**

Prereq: none

This course provides an overview of business concepts including entrepreneurship, government and business, international business, financial concepts, and economic issues. Students are provided with an integrated and practical approach to current business practices in all functional areas of business. Sp.

**BSAD 188GS - General Studies Portal .....3 hours**

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

**BSAD 295 - Business Communications .....3 hours**

Prereq: ENG 101\*

Current trends in written and oral business communications are covered in this course. Students will learn strategies for developing effective written communications including business letters, e-mail messages, memos, reports, and proposals. Oral communications skills including working in teams, listening, and nonverbal communications are discussed. Techniques for giving effective oral presentations are a part of the course. F, Sp.

**BSAD 400 - Professional Readiness .....1 hour**

Coreq: MGT 495\*

The goal of this course is to help the student make a successful transition from the College of Business & Technology to future professional success. The student will be required to complete the Major Field Test, EBI survey, and other assessments to determine accomplishment of designated learning goals. Students will also be expected to take an active involvement in activities designed to further enhance professional readiness and help establish positive future connections with the College and business communities.

## BSAD Courses

**BSAD 499 - Special Problems in Business ..... 1-3 hours**

Prereq: permission of instructor

Independent investigations of business problems. Topics to be investigated may be tailored to meet the needs of the student. A case study course designed (1) to integrate the knowledge acquired in other courses in business administration, and (2) to emphasize analysis and decision-making. Must be approved by Department Chair. F, Sp.

Offered by Department of Economics  
College of Business and Technology

## BSED Courses

**BSED 121 - Office Information Processing .....3 hours**

Prereq: one year of high school keyboarding

Special emphasis on speed, skill building, business communications, and formatting skills. F.

**BSED 302 - Automated Office Systems.....3 hours**

Prereq: typing ability

This course examines new and emerging office technologies. Hands-on experience in learning basic and advanced WordPerfect and desktop publishing. F, Sp.

**BSED 314 - Information Technology: Networking .....1 hour**

Prereq: none

This course will present information and provide skills needed by education majors to supervise and maintain networked computer lab systems.

**BSED 315 - Information Technology: Presentation Software..1 hour**

Prereq: none

Students will develop expertise in utilizing presentation software as a communication tool.

**BSED 316 - Information Technology: Telecommunications ....1 hour**

Prereq: none

This course will provide an overview of what type of information is available on Internet, how one can assess this information, and how use of the Internet can be incorporated in classroom and business environments.

**BSED 470 - Vocational Business Methods.....3 hours**

Prereq: admission to Teacher Education

Course is designed to prepare students to teach business education in grades 7-12 and middle school grades. The course covers instructional strategies, methods, and procedures for teaching business education content at the secondary and middle school levels. Students gain knowledge of available resources, development of teaching materials, lesson plans and unit plans, utilization of technology in the teaching of business education classes, and identification and selection of appropriate assessment techniques. Fall.

**BSED 475 - Internship ..... 1-15 hours**

Prereq: none

A work experience program planned for students preparing for employment in business, industry and teaching. The learning situation is supervised by the academic department and personnel of selected industries. Work experience approved by the Department.

**BSED 499 - Special Problems in Business ..... 1-3 hours**

Prereq: permission of instructor

In this course the student completes an independent project investigating current trends and important issues in business education. The project is subject to approval by the instructor and Department Chair, should enhance the student's existing knowledge of the topic(s) to be studied, and relate to business education. F, Sp.

Offered by Department of Economics  
College of Business and Technology

## BTE Course

**BTE 401 - Educational Resources****in Business and Technology..... 1-3 hours**

Prereq: none

Introduces students to material which is available for instructional purposes; each is demonstrated, and its psychological basis for use is discussed. The course is designed to be of special value to students in the areas of business education, industrial technology, and home economics education.

Offered by Department of Communication Disorders  
College of Education

## CDIS Courses

**CDIS 110 - Articulation for Non-Native Speakers of English ...1 hour**

Prereq: none

Designed for students with limited English proficiency. Provides practice in pronunciation of American English and comprehension and use of conversational language, including idioms, slang, homonyms, prepositions, vocabulary, grammar, and rules of discourse. Individual assistance will be arranged. May be taken up to 3 times.

**CDIS 188GS - General Studies Portal .....3 hours**

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

**CDIS 210 - Survey of Communication Disorders .....3 hours**

Prereq: none

Nature, causes and treatment of communication disorders as an educational field for Communication Disorders majors, special education and elementary education majors, and others who desire a knowledge of communication disorders, speech/language pathology and audiology as professional disciplines. This course is not recommended for first semester freshmen. Prerequisite for other speech pathology courses. Observation hours required.

**CDIS 215 - Introduction to Phonetics .....3 hours**

Prereq: none

Vocal mechanism and the International Phonetic Alphabet. Designed to develop skill in the use of IPA and in the analysis of defective speech sounds.

**CDIS 252 - Anatomy and Physiology****of the Speech Mechanism .....3 hours**

Prereq: none

Study of the anatomy and physiology of the speech mechanism.

**CDIS 261 - Normal Language Development.....3 hours**

Prereq: none

This course provides an introduction to and exploration of the processes by which humans acquire and use spoken and written language, including comprehension, expression, and development (progression & growth). This course is primarily for CDIS majors.

**CDIS 311 - Clinical Methods and Procedures****in Communication Disorders .....3 hours**

Prereq: CDIS 210

Familiarizes students with basics of clinical interaction including observation skills, rapport, behavioral objectives, recording progress, and report writing. Provides a basis for accruing 25 clock hours of clinical observation.

**CDIS 312 - Field Experience in Communication Disorders .....1 hour**

Prereq: CDIS 210

This field-based experience is designed to meet the clinical observation requirement of the American Speech-Language-Hearing Association (ASHA) for majors in communication disorders. In addition this experience partially fulfills the state of Nebraska field experience requirement for students obtaining a teaching certificate.

**CDIS 321 - Early Communicative Development****for the Teacher .....2 hours**

Prereq: none

This is a study of normal and abnormal language development, covering the period from birth through eight years of age. The course addresses normal speech and language development, types of language disorders and why/how the disorders develop. Procedures for identifying infants, toddlers and children as being at risk for developing communication will be discussed.

**CDIS 323 - Introduction to Infant Testing .....1 hour**

Prereq: none

This course provides an introduction to diagnostic principles, procedures and tools used in assessment of infants.

**CDIS 335 - Speech and Hearing Science .....4 hours**

Prereq: CDIS 210, CDIS 215, CDIS 252

Introduction to the process of human speech communication. Acoustic and physiological aspects of speech production, hearing, and speech perception are presented along with an overview of instrumentation in speech pathology and audiology.

**CDIS 350 - The Psychology of Speech/Language Pathology..3 hours**

Prereq: CDIS 210, PSY 203GS

A study of psychological factors in human communication, in disturbed communication, in evaluation and therapy.

**CDIS 352 - Normal and Disordered Language: 6-12 Years ....3 hours**

Prereq: none

This class is an introduction to language/learning acquisition, three levels of cognitive or meaning organization and the notion that language is a tool that represents learning. The course is designed to facilitate students' understanding that language acquisition is "basic". Guidelines and strategies to be used by classroom teachers and speech/language pathologists to facilitate students' learning and to compensate for individual differences in learning will be presented. Course covers identification, assessment, and intervention.

**CDIS 354 - Preschool Language Disorders.....3 hours**

Prereq: CDIS 261

This course explores the nature and characteristics of language disorders in preschool-age children, birth to age 8 years. General principles of language assessment and intervention are presented. Observation hours required.

**CDIS 356 - Adolescent Language****and Communication Disorders.....2 hours**

Prereq: CDIS 261

Study of normal and disordered language and communication skills of adolescents. Identification and assessment procedures. Classroom and clinical management.

**CDIS 362 - Articulation Disorders .....3 hours**

Prereq: CDIS 215, CDIS 261

A presentation of principles and procedures for identification, assessment,

**CDIS Courses****195****11-12**

and treatment of persons with articulation disorders. Observation or practicum hours required.

**CDIS 363 - Methods for Language Disordered .....3 hours**

Prereq: CDIS 261

This course provides insight into strategies that educators may find helpful in working with school-aged students who exhibit language-learning differences. This course is not for Communication Disorders majors.

**CDIS 406 - Adult Communication Disorders .....2 hours**

Prereq: CDIS 252, junior standing

This course provides an overview of communication disorders in adult and geriatric populations. The course will introduce students to the etiologies underlying adult communicative disorders and general characteristics of the various disorders that include hearing loss, stroke, dementia, laryngectomy, degenerative and neurological disorders, etc.

**CDIS 410 - Introduction to Audiology .....4 hours**

Prereq: CDIS 252, CDIS 335\*

Basic kinds of audiometric testing, disorders, anatomy, and functioning of the ear. Observation of hearing evaluations and administration of pure tone audiometric tests is required.

**CDIS 413 - American Sign Language I.....3 hours**

Prereq: none

Performance course dealing with the expressive and receptive aspects of basic sign language. Designed for persons working with the hearing disabled, nonverbal, or non-communicating individual.

**CDIS 415 - Aural Rehabilitation .....3 hours**

Prereq: CDIS 210, CDIS 410\*

Study of the objectives and techniques for working with individuals with hearing loss.

**CDIS 416 - American Sign Language II.....3 hours**

Prereq: CDIS 413

This course will provide intermediate instruction in sign language, both Signed English (SEE) and American Sign Language (ASL). Issues of deaf culture will be addressed.

**CDIS 420 - Research in Communication Disorders .....3 hours**

Prereq: senior standing

This course is designed to help students of communication disorders to become critical readers of research in the field and to demonstrate the relevance of basic and applied research for evaluation and therapy in speech-language pathology and audiology. The course will include research strategies and research design in communication disorders in addition to measurement issues and organization and analysis of data.

**CDIS 433 - Clinical Practicum in Audiology .....1 hour**

Prereq: CDIS 410\*, permission of instructor

Experience in administration and interpretation of clinical assessment methods used in diagnostic audiology. Recommended for students considering a career in audiology. May be repeated.

**CDIS 440 - Augmentative/Alternative Communication .....3 hours**

Prereq: junior standing

A course for those interested in communication options for persons who are unable to meet their daily communication needs through natural modes such as speech, gestures, or handwriting. Provides an overview of assessment, available technologies and procedures used.

**CDIS 460 - Independent Study and Research..... 1-3 hours**

Prereq: permission of Communication Disorders faculty

Investigation of selected problems or topics on an individual basis. Designed to serve students in Communication Disorders who desire additional study in their chosen areas of expertise.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.



**CDIS 470 - Professional Issues in Speech/****Language Pathology.....3 hours**

Prereq: senior standing

Prepares students for employment as speech/language pathologists.

Provides information relative to federal and state guidelines by which the practice of speech-language pathology is governed. Addresses rights and responsibilities of speech/language pathologists. Gives information about work settings including public schools, hospitals and other clinical facilities.

**CDIS 480A - Clinical Practicum in Speech/****Language Pathology.....2 hours**

Prereq: CDIS 252, CDIS 311\*, CDIS 362\*

Supervised experience in assessment and treatment of communication disorders.

**CDIS 485 - Fluency Disorders .....3 hours**

Prereq: CDIS 252, CDIS 311\*, CDIS 362\*

Study of fluency disorders of preschool children through adulthood. Deals with the problems of non-fluent speech and includes all overt and covert characteristics. Normal dysfluency and the development of stuttering will be discussed along with evaluation and assessment techniques. Treatment strategies in all age groups will also be discussed.

**CDIS 488 - Senior Seminar .....3 hours**

Prereq: senior standing

This course is designed in the traditional research seminar format. The student is expected to develop and demonstrate clear analytical thinking and competence in oral and written communication of findings from the professional literature on topics of relevance to the profession of speech language pathology.

**CDIS 498 - Special Topics..... 1-3 hours**

Prereq: none

Topics concerning current developments in speech/language pathology.

The approach will vary depending upon the topic, the instructor, and the needs of students. (May be taken twice.)

Offered by Department of Chemistry  
College of Natural and Social Sciences

**CHEM Courses****CHEM 131 - The Science of Food.....3 hours**

Prereq: none

The course emphasizes general scientific concepts in biology, chemistry, and physics using food as a model. Students will learn what food is from both chemical and nutritional perspectives, and the fate of food from when it leaves the farm to when it becomes a part of the individual. The course should assist students in making intelligent decisions about many food related controversial issues (e.g., food irradiation, food additives, dieting and health foods).

**CHEM 145GS - Introductory Chemistry.....4 hours**

Prereq: none

Introductory course in the fundamental laws and principles of chemistry including a study of the properties of elements and their compounds. Three lectures, one laboratory each week. Credit for this course may be obtained by examination.

**CHEM 150GS - Introduction to Organic and Biochemistry ...4 hours**

Prereq: none

An introduction to fundamental concepts of chemistry with special attention to organic and biological chemistry. Applications of chemistry concepts in materials, energy use, nutrition, health, drugs, and toxic substances

are emphasized. Not applicable to a major or minor in chemistry. Three lectures, one lab per week.

**CHEM 160GS - General Chemistry.....3 hours**

Prereq: MATH 102GS\* OR Math ACT score of 20 or better

OR permission of instructor

The first semester of a comprehensive year course in chemistry that includes the principles and theories of modern chemistry. This course is designed for students who need a sound introduction to the discipline of chemistry, and it is the prerequisite for advanced chemistry courses. A student should have high school chemistry and/or two years of high school algebra before enrolling in this course. If this is not the case, take CHEM 145GS and MATH 101\* or MATH 102GS\* to prepare for chemistry at this level. Three lectures each week. Credit for this course may be obtained by examination.

**CHEM 160LGS - General Chemistry Laboratory.....1 hour**

Take concurrently with CHEM 160GS\*.

**CHEM 161GS - General Chemistry.....3 hours**

Prereq: C grade in CHEM 160GS\* and CHEM 160LGS

OR advanced placement

Second semester of the comprehensive year course in chemistry. Three lectures each week.

**CHEM 161LGS - General Chemistry Laboratory.....1 hour**

Take concurrently with CHEM 161GS\*.

**CHEM 180 - Accelerated General Chemistry.....4 hours**

Prereq: MATH 103GS\* or Math ACT score of 23 or better;

declared chemistry major OR permission of instructor

A comprehensive course that introduces principles and theories of modern chemistry. The course is designed for students who need a sound introduction to the discipline of chemistry and serves as a prerequisite for 300- and 400-level chemistry courses. Material covered is equivalent to that in the two-semester CHEM 160GS-161GS sequence. Topics include atomic and molecular structure, chemical bonding, chemical reactions, gases, liquids, solids, solutions, thermodynamics, kinetics, equilibria, and acid-base theory. A student should have high school chemistry and three years of high school algebra/trigonometry/calculus before enrolling in this course. If this is not the case, the CHEM 160GS-161GS General Chemistry sequence may be more appropriate. For more information, see the CHEM 160GS course description. Four lectures per week. Concurrent enrollment in CHEM 180L (one lab per week) is required. NOTE: Health Sciences students should work carefully with the Health Programs office and targeted health program schools to ensure the acceptability of this course for their professional school or clinical programs.

**CHEM 180L - Accelerated General Chemistry Laboratory.....1 hour**

Take concurrently with CHEM 180.

**CHEM 188GS - General Studies Portal .....3 hours**

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

**CHEM 209 - Careers in Chemistry.....1 hour**

Prereq: CHEM 160GS\*, CHEM 160LGS

An overview of the different career and job opportunities available in chemistry and related areas. Uses materials from the American Chemical Society. Credit may not be applied to a Chemistry major or endorsement. Concurrent enrollment in CHEM 160GS\* is acceptable with permission from the department.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.



**CHEM 250 - Elementary Organic Chemistry .....4 hours**

Prereq: C grade in CHEM 161GS\*, CHEM 161LGS

OR CHEM 180\*, CHEM 180L OR equivalent

A survey of the field of organic chemistry designed primarily for students who do not expect to become chemists or chemical engineers. Covers the same topics as CHEM 360GS\* and CHEM 361GS\*, but less rigorously. Four lectures per week. Counts toward chemistry minor. Fall only.

**CHEM 250L - Elementary Organic Chemistry Laboratory .....1 hour**

Take concurrently with CHEM 250\*.

**CHEM 269 - Sophomore Seminar in Chemistry .....1 hour**

Prereq: CHEM 161GS\*, CHEM 161LGS OR CHEM 180\*, CHEM 180L

The first of three seminars for chemistry majors. Includes an introduction to chemical safety and hygiene, research opportunities in the department, possible careers in chemistry, and an introduction to scientific literature resources. One hour per week. Fall only.

**CHEM 300 - Environmental Chemistry ..... 3 or 4 hours**

Prereq: CHEM 250\*, CHEM 250L OR CHEM 360\*, CHEM 360L

A study of the fate of chemicals in the air, water, and soil, and their impact on human health and the natural environment. Topics will include water pollution and water treatment, greenhouse gases and ozone-layer destruction, sources and management of hazardous wastes, and environmental toxicology of specific industrial and agricultural chemicals. Fall of even-numbered years.

**CHEM 301 - Analytical Chemistry .....3 hours**

Prereq: CHEM 161GS\*, CHEM 161LGS

OR CHEM 180\*, CHEM 180L OR equivalent

This will provide a short, engaging elementary introduction to modern analytical chemistry for students whose primary interests lie inside or outside of chemistry. The laboratory experiments in the accompanying laboratory (CHEM 301L) are designed to give students hands-on experience in the use of modern instruments, with emphasis on environmental and pharmaceutical samples. Three lectures per week. Fall and Spring.

**CHEM 301L - Analytical Chemistry Laboratory .....1 hour**

Take concurrently with CHEM 301.

**CHEM 351 - Biochemistry .....3 hours**

Prereq: C grade in either CHEM 250\*, CHEM 250L

OR CHEM 360\*, CHEM 360L

A study of the structure and function of the fundamental biomolecules including proteins, nucleic acids, carbohydrates, lipids and vitamins. The course concludes with the chemistry and regulation of the metabolic pathways glycolysis, the citric acid cycle and oxidative phosphorylation. Three lectures per week; must be taken concurrently with CHEM 351L. Offered Fall and Spring semesters.

**CHEM 351L - Biochemistry Laboratory .....1 hour**

Take concurrently with CHEM 351.

**CHEM 352 - Biochemistry II .....3 hours**

Prereq: C grade in CHEM 351\*, CHEM 351L

This course is a continuation of CHEM 351 and begins with discussion of additional topics in metabolism such as carbohydrate biosynthesis in plants and bacteria as well as hormonal regulation of metabolism. Our discussion then turns to the biochemistry of biological information pathways. Three lectures per week. Spring only.

**CHEM 352L - Biochemistry II Laboratory .....1 hour**

Take concurrently with CHEM 352.

**CHEM 360 - Organic Chemistry .....4 hours**

Prereq: C grade in CHEM 161GS\* and CHEM 161LGS OR equivalent

Taken primarily by chemistry majors and pre-professional students. The foundation for understanding organic reactions is established with considerable emphasis being placed upon bonding, stereochemistry, kinetics, and reaction mechanisms. The chemistry of the alkanes, alkenes, and aromatic compounds is considered with a primary

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**CHEM Courses**

197

11-12

objective of understanding how these reactions occur. Four lectures per week. Fall only.

**CHEM 360L - Organic Chemistry Laboratory .....1 hour**

Take concurrently with CHEM 360\*.

**CHEM 361 - Organic Chemistry .....4 hours**

Prereq: C grade in CHEM 360\* and CHEM 360L

A continuation of CHEM 360\*. Four lectures per week. Spring only.

**CHEM 361L - Organic Chemistry Laboratory .....1 hour**

Take concurrently with CHEM 361\*.

**CHEM 369 - Junior Seminar in Chemistry .....1 hour**

Prereq or Coreq: CHEM 269\*

The second of three seminars for chemistry majors including an introduction to analysis of scientific journals using both written and oral formats and discussion of research and scientific ethics. One hour per week. Fall only.

**CHEM 388GS - General Studies Capstone .....3 hours**

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

**CHEM 388LGS - General Studies Capstone Lab .....1 hour**

Take concurrently with CHEM 388GS

When offered concurrently with a CHEM 388GS capstone of the same title, the laboratory CHEM 388LGS must be taken.

**CHEM 399 - Chemistry Apprenticeship ..... 1-4 hours**

Prereq: none

The chemistry apprenticeship program is meant to provide meaningful experiences such as teaching and preparation of demonstrations. The apprentice will work mainly with one member of the department whose permission must be obtained before registration.

**CHEM 430 - Inorganic Chemistry .....3 hours**

Prereq: C grade in CHEM 161GS\*, CHEM 161LGS OR CHEM 180\*, CHEM 180L; MATH 202\*; PHYS 205GS\*, PHYS 205LGS OR PHYS 275GS\*, PHYS 275LGS

A study of the underlying principles behind the structural and spectroscopic properties of inorganic compounds. Lecture topics include symmetry, molecular orbital theory, solid-state structures, transition metal chemistry, and organometallics. The laboratory will focus on preparation and characterization methods for inorganic compounds. Three lectures per week. Fall only.

**CHEM 430L - Inorganic Chemistry Laboratory .....1 hour**

Take concurrently with CHEM 430.

**CHEM 435 - Special Topics in Chemistry ..... 1-3 hours**

Prereq: permission of instructor

Topics are studied which are not covered in other courses offered by the department. The format will vary depending upon the nature of the topic and the instructor but will typically be a seminar/discussion format with lab work included as appropriate.

**CHEM 440 - Materials Chemistry .....3 hours**

Prereq: CHEM 430\*, CHEM 430L, CHEM 480\*, CHEM 480L

OR permission of instructor

A study of solid-state compounds and the relationships between overall

physical properties and atomic-or molecular-level structure. Topics may include crystalline and amorphous solid structures, metals, semiconductors, polymers, nanomaterials, and characterization techniques. Spring of even-numbered years.

**CHEM 451 - Advanced Biochemistry .....3 hours**

Prereq: CHEM 352\*, CHEM 352L, CHEM 480\*, CHEM 480L

This course covers the basic principles of intermediary metabolism and the application of biochemical principles of living systems. Three lectures per week. Fall of odd-numbered years.

**CHEM 461 - Qualitative Organic Analysis .....3 hours**

Prereq: C grade in CHEM 361\*, CHEM 361L

A study of classical and spectroscopic techniques used in the identifications of organic compounds including the application of NMR, FTIR, UV/Vis, and mass spectroscopy. Three lectures per week. Spring of even-numbered years.

**CHEM 461L - Qualitative Organic Analysis Laboratory .....1 hour**

Take concurrently with CHEM 461.

**CHEM 469 - Senior Seminar in Chemistry.....1 hour**

Prereq: CHEM 480\*, CHEM 480L, CHEM 369\*

The third of three semesters in chemistry including a critical examination and discussion of recent accomplishments of chemical investigations, career preparation with respect to resumes, interviewing techniques, and professional exam preparation. One hour per week. Fall only.

**CHEM 470 - Advanced Organic Chemistry.....3 hours**

Prereq: CHEM 361\*, CHEM 361L, CHEM 480\*, CHEM 480L

This course will cover advanced theoretical aspects of organic chemistry. Areas of emphasis will be bonding, spectroscopy, synthesis, and mechanism. Three lectures per week, Spring only, odd-numbered years.

**CHEM 475 - Instrumental Analysis.....3 hours**

Prereq: CHEM 301\*, CHEM 301L, CHEM 480\*, CHEM 480L

OR permission of instructor

The study of modern methods of analysis using chemical instrumentation. Three lectures per week. Spring of odd-numbered years.

**CHEM 475L - Instrumental Analysis Laboratory.....1 hour**

Take concurrently with CHEM 475.

**CHEM 480 - Physical Chemistry.....3 hours**

Prereq: C grade in CHEM 161GS\*, CHEM 161LGS OR CHEM 180\*, CHEM 180L; MATH 202\*; PHYS 205GS\*, PHYS 205LGS OR PHYS 275GS\*, PHYS 275LGS

The first semester of a two semester sequence covering the physical basis of chemistry including topics of quantum mechanics, spectroscopy, elementary thermodynamics, phase transitions, solutions, and kinetics. Three lectures per week. Fall only.

**CHEM 480L - Physical Chemistry Laboratory.....1 hour**

Take concurrently with CHEM 480.

**CHEM 481 - Physical Chemistry II.....3 hours**

Prereq: C grade in CHEM 480\*, CHEM 480L

The second semester of a two semester sequence covering the physical basis of chemistry including topics of quantum mechanics, spectroscopy, elementary thermodynamics, phase transitions, solutions, and kinetics. Three lectures per week. Spring only.

**CHEM 481L - Physical Chemistry II Laboratory.....1 hour**

Take concurrently with CHEM 481.

**CHEM 489 - Internship in Chemistry..... 1-15 hours**

Prereq: permission of the department

This course will be taken in the last two years of the chemistry major and will emphasize professional development of the individual student.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**CHEM 499L - Problems in Chemistry ..... 1-3 hours**

Prereq: elementary courses necessary for the problems to be undertaken, permission of instructor

Independent investigations of chemistry problems. Three hours of laboratory work each week for each hour credit.

Offered by Department of Modern Languages  
College of Fine Arts and Humanities

**CHIN Courses**

**CHIN 100 - Beginning Chinese I .....5 hours**

Prereq: none

Introduction to Chinese language. Offered occasionally.

**CHIN 101 - Beginning Chinese II .....5 hours**

Prereq: CHIN 100

Oral practice on topics related to daily life and to performing specific tasks. Offered occasionally.

Offered by Department of Criminal Justice and Social Work  
College of Natural and Social Sciences

**CJUS Courses**

**CJUS 101GS - Introduction to Criminal Justice .....3 hours**

Prereq: none

This course is intended to provide a broad understanding of the functional components of the criminal justice system and their interrelationship. It will also provide a basic understanding of the American crime problem.

**CJUS 102GS - Crime, Democracy and Justice .....3 hours**

Prereq: none

This course is intended to provide a broad understanding of the American criminal justice system. This course will evaluate the evolution of criminal justice in the United States, with particular attention paid to the role that individual rights play in democracy and justice.

**CJUS 188GS - General Studies Portal .....3 hours**

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

**CJUS 201 - The Juvenile Justice System.....3 hours**

Prereq: CJUS 101GS

This course is intended to introduce various components that comprise the juvenile justice system. Topics will include juvenile courts, role modeling, interaction between youth and the juvenile justice system, and the future of the juvenile justice system.

**CJUS 215 - Correctional Services and Systems.....3 hours**

Prereq: CJUS 101GS

This course covers the historical development of corrections leading to an analysis of our correctional process and systems in contemporary America.

**CJUS 230 - The Police Service .....3 hours**

Prereq: CJUS 101GS

This course is intended to introduce students to the major developments and problems in policing. Topics will include rights and responsibilities of the uniformed officer, patrol and manpower distribution theories, police unionism, ethics and corruption, community relations, and the police subculture as a distinct value system.

**CJUS 250 - Criminal Justice Research Methods I.....3 hours**

Prereq: STAT 235GS\* or STAT 241GS\*

A course intended to give students some fundamentals in planning, research, and grant writing for criminal justice subsystems, (Program planning and evaluation).

**CJUS 310 - Community Based Corrections.....3 hours**

Prereq: CJUS 215\*

This course is concerned with correctional theory and practice as they are applied in the community setting. Specific areas of concern are probation, parole, diversion, and nontraditional community correctional programs. The application of community resources and responsibilities with the needs of offenders in the criminal justice system is a primary focus of the course. Some contrasts and comparisons are made with the institutional correctional setting.

**CJUS 315 - Victimology: Victims of Crime.....3 hours**

Prereq: none

This course is designed to introduce the students to the overall problems dealing with victimization. Areas covered will include homicides, child abuse and neglect, rape, spouse abuse, abuse to the elderly, and other victimizations along with the post traumatic stress involved. The philosophy, history, and objectives of victimology will be reviewed in additions to the Victims' Rights Movement and research findings about victims. This course is designed to assist students in relating to victims of crime in a professional manner.

**CJUS 321 - Technology in Criminal Justice.....3 hours**

Prereq: CJUS 101GS

This course is designed to introduce students to some of the major developments and issues in technology that are facing the criminal justice system. Students will explore topics such as cybercrime, digital investigation and evidence preservation, use of technology in the commission of sex crimes, fraud, hacking, terrorism, and the legal issues and statutes surrounding the use of technology in the commission of crime and in the investigation of crimes involving technology.

**CJUS 326 - Theories of Crime and Criminal Law .....3 hours**

Prereq: CJUS 101GS

This course is intended to introduce students to the philosophical foundations of criminal law, as well as the various theories that have been proposed to address criminal offending and the prevention of crime. Students will evaluate each theory within the context of the crime and the criminal justice system in the United States.

**CJUS 330 - Laws of Arrest, Search and Seizure.....3 hours**

Prereq: none

An examination of state and federal American law concerning arrest, search and seizure. Emphasis on basic legal precedents developed by courts.

**CJUS 340 - Criminal Evidence, Procedure and the Courts ...3 hours**

Prereq: CJUS 101GS

The emphasis of this course will be on the concept of evidence and the rules governing its admissibility. There will also be theoretical and pragmatic considerations of constitutional requirements affecting evidence and procedure.

**CJUS 345 - Criminal Law .....3 hours**

Prereq: CJUS 101GS

Examines the foundation and elements of criminal law. Special emphasis is placed upon the definition of crime, criminal liability, defenses to criminal liability and the sanctions for committing crime.

**CJUS 350 - Organized Crime.....3 hours**

Prereq: CJUS 101GS

Designed to examine the different organized criminal elements in American society. This examination will include their economic effect on society, law enforcement efforts to minimize that effect, the major criminal areas involved in their day-to-day operations, and the historical development of the criminal groups as they exist today.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**CJUS 353 - Crime Prevention and Security .....3 hours**

Prereq: CJUS 101GS

Concerned with the security and safety of communities, businesses, and individuals. It emphasizes the needs for citizen involvement, private industry and business participation, educational programs, in cooperation with criminal justice agencies.

**CJUS 355 - Family Law .....3 hours**

Prereq: CJUS 101GS

This course will examine the legal issues and principles, and the concepts and procedures that are used to support, enforce and rule on questions related to the legal concepts of family, marriage, custody of children, and the resulting public policy.

**CJUS 360 - Sex Crimes .....3 hours**

Prereq: none

This course is designed to introduce the students to the growing problem of sex crimes. Areas covered will include prostitution, the role of fantasy in sex crimes, pornography, Internet related sex crimes, sex trafficking and tourism, pedophilia, dangerous sex crimes, and rape. Related laws, typologies of offenders, profiling offenders, and evidence collection will also be discussed.

**CJUS 370 - Women and Crime .....3 hours**

Prereq: none

The study of gender criminology, female offenders, and the incarceration and treatment of offending women; an examination of female victims of male violence including battering, stalking, and sexual victimization; an evaluation of women working in the criminal justice field, their employment and promotion rates, gender discrimination, and safety on the job.

**CJUS 375GS - Comparative Criminal Justice Systems .....3 hours**

Prereq: none

An examination of selected non-American criminal justice systems. Specific areas of comparison will include but not be limited to, the police, judiciary, and criminal corrections, of selected foreign systems.

**CJUS 380GS - Minorities and Criminal Justice .....3 hours**

Prereq: none

This course provides a survey of minority relations and criminal justice adjudication in America (law enforcement, judicial processing and corrections). Particular attention is focused on majority/minority relations and how these sentiments are reflected within the criminal justice process. While many minority groups will be examined, three will be emphasized: (1) racial minorities; (2) female victims and offenders; and (3) unique white ethnic subcultures.

**CJUS 388GS - General Studies Capstone.....3 hours**

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

**CJUS 390 - Criminal Investigation .....3 hours**

Prereq: CJUS 230\*

Deals with the following fundamental procedures of criminal investigation: Crime scene search and recording; collection and preservation of physical evidence; scientific evaluation; modus operandi; sources of information; interviews and interrogations; and case preparation. (Lab fees \$10.00)



**CJUS 401 - Special Topics..... 1-3 hours**

Prereq: CJUS 101GS or permission of instructor

Concerned with current issues and developments in the criminal justice field. Each semester a topic will be chosen as the subject for inquiry. It is designed for students who wish to explore current issues and broaden their exposure to important and timely issues in criminal justice. This course may be repeated to a maximum of 12 hours.

**CJUS 405 - Criminal Justice Research Methods II.....3 hours**

Prereq: CJUS 250

A course intended to give students an applied research experience in the field of criminal justice.

**CJUS 411 - Readings in Criminal Justice..... 1-3 hours**

Prereq: senior standing, permission of instructor and department chair

An independent study course intended to supplement students' understanding of the criminal justice system through selected readings in the field.

**CJUS 415 - Correctional Casework.....3 hours**

Prereq: CJUS 215\*

Designed to develop knowledge of specific treatment programs and to help students learn the role of correctional caseworkers as practiced in correctional agencies.

**CJUS 420 - Supervision and Management****in Criminal Justice .....3 hours**

Prereq: junior standing

This course introduces upper-level students to supervision and management concepts within criminal justice organizations. Students will learn how to employ sound principles of human relations and supervision techniques to be effective leaders.

**CJUS 430 - Drugs and the Criminal Justice System.....3 hours**

Prereq: none

This course focuses on the historical and contemporary pattern of psychoactive drug use in the United States and on the development of criminal justice policies intended to reduce or eliminate drug use and/or drug problems. Specific topics include major types of psychoactive drugs, the War on Drugs, the international context of drug production and distribution, and personal and social problems resulting from drug use. A major focus of the course will be the evaluation of different criminal justice strategies for reducing drug-related problems.

**CJUS 431 - Correctional Law and Administration.....3 hours**

Prereq: CJUS 215\*

This course is designed as an upper division class presenting the fundamental aspects of correctional law and a consideration of the impact of law on correctional administration. The course will provide the student the opportunity to examine the legal process, case law and the nature of litigation against correctional administrators and the impact of these actions on corrections. Recommended prior coursework: CJUS 215 and either CJUS 345 or PSCI 320.

**CJUS 435 - Interviewing and Correctional****Case Management.....3 hours**

Prereq: CJUS 310\*

This course is designed to develop student knowledge of specific interviewing techniques, case management and technical report writing as they apply to the fields of probation, parole, community corrections and correctional institutions. Specific emphasis will include the integration of assessment tools, interview results and community resources to formulate case management plans. This class emphasizes report writing and traditional written products as they relate to the corrections field.

**CJUS 445 - Sex Offender Supervision and Control.....3 hours**

Prereq: CJUS 215\*

This course examines the numerous social policies and laws used to treat and control sex offenders. Students will delve into the history, purpose and rationale, laws, legal challenges and court rulings, and the effectiveness of various policies of control.

**CJUS 475 - Internship ..... 6 or 9 hours**

Prereq: junior or senior standing, permission of instructor

and department chair

Designed to give students on-the-job exposure to their areas of interest within the criminal justice system. Offered only as credit/no credit.

**CJUS 476 - Terrorism and Crisis Negotiations .....3 hours**

Prereq: none

This course is designed to introduce the students to the overall theories behind the use of terrorism to obtain a political objective and an overview of major terrorist organizations. Emphasis will be placed on the culture diversity within the United States and other countries. Specifically it will show the actions of different ethnic, culture and religious groups that have resorted to the use of terrorism because of government actions. This class will also discuss the primary methods of operational and counter actions taken by police and government agencies. A portion of the class will be devoted to the planning and conducting hostage negotiations and examining the psychological factors on both the hostage taker and hostage.

**CJUS 480 - Senior Seminar: Professional Ethics****and Career Development.....3 hours**

Prereq: senior standing

Graduating seniors must take this class in the school year they plan on graduating. This is a capstone course for the criminal justice program and will include assessment methods. Emphasis of the course will be on ethics in the criminal justice profession and the continued development of skills that will aid in the student's career development.

**CJUS 490 - Advanced Criminal and Crime Scene****Investigations (CSI).....3 hours**

Prereq: CJUS 390\*

This course is designed to present various advanced methods and theories of criminal investigation, crime scene process, and related areas of forensic science. More complex crimes not covered in CJUS 390 will be examined, with associated crime scene material presented. Additionally, criminal identification methods and investigative behavior in court will be presented. (Lab fees \$25.00)

**CJUS 499 - Independent Study ..... 1-3 hours**

Prereq: senior standing, permission of instructor and department chair

An examination in depth of specific areas of the criminal justice system, with emphasis on the special roles of related agencies and disciplines.

Offered by Department of Computer Science and Information Systems  
College of Natural and Social Sciences

**CSIS Courses****CSIS 100GS - Computing Environments.....1 hour**

Prereq: none

This course presents any one of a variety of currently demanded computer topics. It focuses on hands-on exposure to computer-based enhancement of personal productivity. Grading method is credit/no credit.

**CSIS 1001GS - Computing Environments: Word Processing.1 hour****CSIS 1002GS - Computing Environments: Spreadsheet .....1 hour****CSIS 1003GS - Computing Environments: Data Base .....1 hour****CSIS 1005GS - Computing Environments:****Presentation Graphics.....1 hour****CSIS 1006GS - Computing Environments: Internet .....1 hour**

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.



**CSIS 1009GS - Computing Environments: Software Sampler 1 hour**

**CSIS 100CGS - Computing Environments: Linux .....1 hour**

**CSIS 100DGS - Computing Environments: Windows .....1 hour**

**CSIS 100EGS - Computing Environments: WWW Home Pages .....1 hour**

**CSIS 100FGS - Computing Environments: MVS.....1 hour**

**CSIS 100GGS - Computing Environments: JCL .....1 hour**

**CSIS 108GS - Computers in Society .....3 hours**  
Prereq: none  
An elementary description of the components and principles of digital computers. Background and implications of information processing, computer influence on society, and uses of computers. Hands-on computer applications to reinforce concepts of problem solving and critical thinking and to illustrate modern applications of computers.

**CSIS 111GS - Applied Computer Programming .....3 hours**  
Prereq: none  
The main emphasis in this course is on identifying, analyzing, and implementing solutions for business and scientific problems through the use of event-driven programming techniques and concepts. The problem-solving tools that will be covered include (but are not limited to) table handling, graphic user interfaces, subprograms, file creation and manipulation, sorting and searching.

**CSIS 112GS - Programming in C .....3 hours**  
Prereq: none  
Study of programming and problem-solving concepts and the implementation of these concepts using the C programming language. Demonstrates the power of C as a high and low level language.

**CSIS 130GS - Introduction to Computer Science .....4 hours**  
Prereq or Coreq: MATH 102GS\* OR an ACT Math subscore of at least 22 OR math placement into MATH 103GS\* or above OR completion of MATH 102GS\* or above  
A first course in problem solving and software development; including logic, data storage and manipulation, data types, assignment statements, standard input/output, selection control, repetition control, subprograms, parameter passage, scope of identifiers, data file input/output, simple GUIs, software classes, objects, one dimensional arrays and rudimentary software engineering techniques. Students complete programming projects using a modern programming language. Good programming techniques, object-oriented design, program clarity, style, and effective documentation are emphasized through practice in designing, coding, and debugging programs. Intended for students interested in improving their problem-solving abilities through the use of software development. Laboratory assignments develop mastery of a high-level programming language and good programming and experience in modern software development practices. Three hours lecture, two hours laboratory each week.

**CSIS 150 - Object Oriented Programming .....3 hours**  
Prereq: CSIS 112GS or CSIS 130GS\*  
Structured programming concepts and principles including an introduction to data structures. Comprehensive study of a structured programming language with a variety of programming applications. An appropriate state-of-the-art language will be used.

**CSIS 180 - Discrete Structures .....3 hours**  
Prereq: CSIS 130GS\*, MATH 115\*  
The study of mathematical topics and data structures necessary for a successful program of study in Computer Science. Topics include set theory, Boolean algebra, propositional calculus, logic circuits and finite state machines. (May be taken concurrently with MATH 115\*.)

**CSIS 188GS - General Studies Portal .....3 hours**  
Prereq: freshman or sophomore standing  
Students analyze critical issues confronting individuals and society in a

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

CSIS Courses		201
		11-12
<p>global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.</p>		
<b>CSIS 199 - Current Issues in CS/IT .....1-3 hours</b>		
Prereq: none		
A course is designed to enable students to become knowledgeable of recent trends and issues in computer science and information technology. The course format varies depending on subject matter, instructor and student needs.		
<b>CSIS 210 - Structured Transaction Programming .....3 hours</b>		
Prereq: a working knowledge of computers		
This is an introductory programming course. The topics include basic computer concepts and terminology, in conjunction with program development using elements of a programming language. Stress is placed upon transaction processing algorithm using structured programming. The assignments are exercises that develop in-depth skills and techniques from the lecture topics. CSIS 100FGS MVS and CSIS 100GGS JCL are recommended co-requisites.		
<b>CSIS 223 - Information Technology Infrastructure .....3 hours</b>		
Prereq: CSIS 150*		
A study of computer organization as it relates to the selection of computer hardware devices. The goal of the course is to create an understanding of the organization issues that influence system design and purchasing decisions. Topics include memory management, RAID, error detection, compaction, process management, pipelining, and cloud computing.		
<b>CSIS 301 - Computer Organization .....3 hours</b>		
Prereq: CSIS 150*, CSIS 180*		
A study of computer organization and Assembly language. Topics include basic logic design, addressing modes and instruction sets, data path, memory hierarchy, buses and peripherals, parallel processing, error detection and recovery, encryption and compaction.		
<b>CSIS 310 - Programming Data and File Structures .....3 hours</b>		
Prereq: CSIS 210		
Study of advanced structured COBOL programming techniques and applications with respect to table handling, subprograms, sequential files, and indexed sequential files.		
<b>CSIS 330 - Algorithms and Data Structures .....3 hours</b>		
Prereq: ENG 102GS*		
Prereq or Coreq: CSIS 301*		
A comprehensive study of data structures and algorithms with programming applications. Topics include: a review of basic data structures (linked-lists, stacks, queues) and abstract data types, advanced data structures and their associated algorithms, heaps, priority queues, hash tables, trees, binary search trees, and graphs, advanced sorting and searching algorithms, divide and conquer algorithms, greedy algorithms, and dynamic programming. Problem analysis is emphasized. Computability, asymptotic notation and NP-completeness are introduced. An object-oriented programming language will be used.		
<b>CSIS 350 - Information Systems Concepts .....3 hours</b>		
Prereq: CSIS 130GS*, ENG 102GS*		
This course deals with the role, structure and objectives of information systems. Other topics include theory of systems and information, decision support, human considerations, applications of information systems, system evaluation and selection.		

**CSIS 380 - System Analysis and Design .....3 hours**

Prereq: CSIS 150\*, junior standing

Explore the System Development Life Cycle. Learn tools and strategies for system and information analysis, including need identification, feasibility studies, data and process modeling, requirements assessment, project management and group dynamics.

**CSIS 388GS - General Studies Capstone .....3 hours**

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

**CSIS 399 - Campus Lab Consultanship ..... 1-3 hours**

Prereq: permission of instructor

Work in campus computer labs as a consultant to computer science and computer information system students. (A total of three credit hours in any combination of CSIS 399 and CSIS 492-495 may be applied toward a computer science/information systems major or minor.)

**CSIS 401 - Operating Systems .....3 hours**

Prereq: CSIS 330\*

Introduction to modern operating system concepts and design. Topics will include: Processes, semaphores, monitors, concurrent process management, virtual memory, file systems, scheduling algorithms, deadlocks and protection, I/O control interrupt handling, client-server model, remote procedure call, distributed synchronization, threads and transactions.

**CSIS 402 - Introduction to Automata, Formal Languages, and Computability .....3 hours**

Prereq: CSIS 180\* or MATH 115\*

A survey of the fundamental concepts and conclusions in the theory of computation. Topics cover regular languages and finite automata, Kleen's theorem, context-free languages and pushdown automata, formal grammars, Chomsky hierarchy, Turing machine and computability, computational complexity.

**CSIS 404 - Software Engineering .....3 hours**

Prereq: CSIS 330\*

This course will include the fundamental principles of software engineering. Software specification techniques: rigorous methods and formal methods. Software design: object-oriented design, function-oriented design, real-time systems design, user interface design. Programming techniques and tools. Software reuse and software metrics. Design patterns and component-based software development. Computer-aided software engineering. Software validation and verification. The object-oriented language Java will be used as the major programming language for this course.

**CSIS 405 - Compiler Construction .....3 hours**

Prereq: CSIS 402\*

Techniques and organization of compilers, assemblers, and interpreters. Structure of programming language symbol tables, scans, and object code generation.

**CSIS 406 - Internet-based Information Systems Development .....3 hours**

Prereq: CSIS 150\*, CSIS 425\*

This course is designed to assist students in learning the skills necessary to design and build Internet-based information systems. Skills and

knowledge gained in this course can be applied in the development of information systems that support interactive Web sites, electronic commerce systems, and other systems that involve interaction with a database through the Internet. Security of Internet based information systems will also be covered.

**CSIS 408 - Principles of Programming Languages .....3 hours**

Prereq: CSIS 402\*

Study of the essential concepts of programming languages including, language design concepts and semantics; examination of language features and major programming paradigms with a focus on functional programming; and design and implementation of language interpreters.

**CSIS 422 - Computer Graphics .....3 hours**

Prereq: CSIS 330\*

Introduction to the techniques for generating lines, curves, surfaces, 2D and 3D graphics, modeling and rendering. Topics include display hardware, transformations, interactive technologies, geometric modeling, 2D and 3D display algorithms, graphics software system architecture, visible-surface algorithms, illumination and shading.

**CSIS 425 - Database Systems .....3 hours**

Prereq: CSIS 130GS\* or CSIS 434\*

This course is a comprehensive study of multi-user database concepts. The relational model and relational database management systems along with proper database design will be emphasized. The normalization process and the various normal forms will be covered. Internet database applications are introduced. SQL will serve as the standard language for database manipulation. Several current database management systems will be introduced and will serve as the sample DBMSs for implementation of the course material.

**CSIS 426 - Computer Architecture .....4 hours**

Prereq: PHYS 205GS\*, PHYS 205LGS OR PHYS 275GS\*, PHYS 275LGS; 6 hours of CSIS courses, preferably CSIS 130GS\* and CSIS 301\*

The study of the logic and theory of operation of the main hardware blocks of computers, their control, and their software/hardware interactions. The emphasis is on microcomputer architecture, including laboratory experiments with various systems and their I/O and interfacing characteristics.

**CSIS 428 - Data Communications and Distributed Processing .....3 hours**

Prereq: CSIS 130GS\* or CSIS 434\* or ITEC 345\*

The study of network topology, protocols, management, and communication media. Evaluate present communication hardware, software, and future advancements in networking.

**CSIS 434 - Information Technology Teaching Methods .....3 hours**

Prereq: TE 319

Prereq or Coreq: MATH 102GS\* or above

This course will include information technology curriculum development and instruction, with a focus on applying programming concepts to K-12 education. Intended only for Teachers. Cannot be applied toward any other Computer Science/Information System Major or Minor.

**CSIS 440 - Client-side Web Application Development .....3 hours**

Prereq: CSIS 130GS\* or CSIS 434\*

This course covers the wide range of state-of-the-art computer technologies for client-side web application development. Students will learn how to write both static web pages and dynamic web pages. This is a programming-intensive course.

**CSIS 441 - Artificial Intelligence .....3 hours**

Prereq: CSIS 150\*, junior standing

An in-depth study of intelligent agents, tree and search methods, constraint satisfaction problems, optimization problems, game-playing, logical analysis, and uncertainty modeling. Machine learning techniques are introduced. Applications to robotics, psychology, business intelligence and data mining are also discussed.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**CSIS 448 - System Administration.....3 hours**

Prereq: CSIS 130GS\* or CSIS 434\* or ITEC 345\*

This course provides an overview of how to manage a server and its users. Topics include but not limited to installing server operating system, creating user and group accounts, setting up policies, adding and configuring devices and drivers, managing data storage, setting up security evaluating performance, trouble shooting, and virtualization.

**CSIS 450 - E-commerce Information Systems.....3 hours**

Prereq: CSIS 350\* or CSIS 434\* or MIS 302\*; junior standing or above

This course will present, develop, explore, and illustrate the nature and use of E-commerce Information System development methodologies in an inter-organizational setting, and discuss responsibilities at all life cycle stages. It is a comprehensive study of electronic commerce, with in-depth coverage of e-commerce technologies and e-commerce business models including business-to-consumer models, business-to-business models, consumer-to-consumer models, peer-to-peer models, and mobile commerce. It introduces global e-commerce, security and encryption issues, and ethical, social and political issues related to e-commerce. E-commerce interface designs for electronic storefronts, malls, catalogs, shopping carts, search engines, auctions, e-payment systems, e-learning, and e-government will be covered. Consumer interactions with payment processing mechanisms and relationships to information technology development and support will be studied.

**CSIS 458 - Computer Security.....3 hours**

Prereq: CSIS 448\* or instructor permission

This course provides an overview of security issues associated with the development and deployment of information systems. Topics include authentication, encryption, firewalls, security standards and protocols, attack prevention, detection, and recovery.

**CSIS 492 - Practicum in Computer Science/****Information Systems..... 1-6 hours**

Prereq: CSIS 223\*, permission of department chair

This course provides the student the opportunity to gain experience in the application of computer science/computer information systems principles in a variety of settings. Arrangements must be made in writing prior to registering for the course. (A total of 3 credit hours of any combination of CSIS 399 and CSIS 492-495 may be applied toward a computer science/information systems major, minor, or endorsement. A total of 6 credits may be earned for a summer practicum and a total of 3 credits may be earned for a semester practicum.)

**CSIS 493 - Directed Readings in Computer Science/****Information Systems..... 1-3 hours**

Prereq: CSIS 150\*, permission of department chair

Independent readings on advanced or contemporary topics in computer science/computer information systems, to be selected in consultation with and directed by a computer science/computer information systems faculty member. A written contract specifying readings and requirements for the course is required before registering for the course. Any topic that is thoroughly covered by any regularly offered computer science or computer information systems course is not allowed for Directed Readings. (A total of three credit hours of any combination of CSIS 399 and CSIS 492-495 may be applied toward a computer science/information systems major or minor.)

**CSIS 494 - Directed Research in Computer Science/****Information Systems..... 1-6 hours**

Prereq: CSIS 150\*, permission of department chair

Independent original research in computer science/computer information systems under the direction of a computer science/computer information systems faculty member. A written contract specifying topic and requirements is required before registering for the course. (A total of three credit hours in any combination of CSIS 399 and CSIS 492-495 may be applied toward a computer science/information systems major or minor.)

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**CSP Courses**

203

11-12

**CSIS 495 - Independent Study in Computer Science/****Information Systems..... 1-3 hours**

Prereq: CSIS 150\*, permission of department chair

This course provides the opportunity for students to conduct independent study on any computer science/computer information systems topic not covered by other regularly offered courses. The topic will be selected in consultation with and the study will be supervised by a computer science/computer information systems faculty member. A written contract specifying the topic and requirements is required before registering for the course. (A total of three credit hours in any combination of CSIS 399 and CSIS 492-495 may be applied toward a computer science/information systems major or minor.)

**CSIS 496 - Seminar in Computer Science..... 1-3 hours**

Prereq: CSIS 330\*

Provides experience and background that will prepare the student for an actual working environment. Reinforcement of previous classwork, enhancement of communication skills, and learning to work with people will be stressed. Primary tasks include a team-based computer science project and the study of ethics for computer science professionals. Should be taken in student's senior year.

**CSIS 497 - Seminar in Computer Information Systems.....3 hours**

Prereq: CSIS 380\*

Prereq or Coreq: CSIS 425\*

This course provides experience and background that will prepare the student for an actual working environment. Reinforcement and validation of knowledge gained in previous course work, enhancement of communication skills, and learning to work with people will be stressed. Primary tasks will include a team-based information systems development project and the study of ethics for computer information systems development. Should be taken in student's senior year.

**CSIS 499 - Special Topics in Computer Science****& Information Systems.....3 hours**

Prereq: varies with topic

A course is designed to enable students to become knowledgeable of recent trends and issues in computer science and information systems. The course format varies depending on subject matter, instructor and student needs.

Offered by Department of Counseling and School Psychology  
College of Education

**CSP Courses****CSP 407 - Clinical Treatment Issues in Addictions Counseling..3 hours**

Prereq: none

This course is intended to meet the requirements for licensure as a Licensed Alcohol and Drug Counselor as 45 hours of clinical treatment issues in chemical dependency.

The student will receive education such as the study of treatment issues specific to chemical dependency including denial, resistance, minimization, family dynamics, relapse, cross-addiction, co-occurring disorders, spirituality, and influences of self-help groups. The education will include studying chemical dependency clinical treatment needs of individuals taking into consideration gender, culture, and lifestyle.

**CSP 408 - Assessment, Case Planning,****& Management of Addictions.....2 hours**

Prereq: none

This course addresses the process of collecting pertinent data about client or client systems and their environment and appraising the data as a basis for making decisions regarding alcohol/drug disorder diagnosis and treatment and/or referral. Instruction on coordinating and prioritizing



client treatment goals and working with other services, agencies and resources to achieve those treatment goals are included. The course addresses practice in assessing and managing a case including the development of sample case records and utilizing the written client record to guide and monitor services with emphasis on the development of the social history and intake, initial assessment, individual treatment plan with measurable goals and objectives, documentation of progress and ongoing assessment. Confidentiality of client information and records as defined in 42 CFR Part 2 shall be addressed. The strengths and weaknesses of various levels of care and the selection of an appropriate level for clients are studied. Basic information on two or more objective assessment instruments are studied for alcohol/drug disorders including the Substance Abuse Subtle Screening Inventory (SASSI), Addiction Severity Index (ASI), and the Western Personality Inventory. This course meets the requirements for licensure as a Licensed Drug and Alcohol Counselor as 30 hours of alcohol/drug assessment, case planning and management.

#### **CSP 409 - Medical & Psychosocial Aspects of Addictions....3 hours**

Prereq: none

This course addresses the physiological, psychological and sociological aspects of alcohol/drug use, abuse and dependence. The classifications and basic pharmacology of drugs, basic physiology and the effects of drug use on the systems of the human body and alcohol and drug tolerance are discussed. The course also includes the etiological, behavioral, cultural and demographical aspects and belief systems about alcohol/drug use along with the processes of dependence and addiction including signs, symptoms and behavior patterns. This course meets the requirements for licensure as a Licensed Drug and Alcohol Counselor as 45 hours of medical and psychosocial aspects of alcohol/drug use, abuse and addiction.

#### **CSP 410 - Psychology of Classroom Discipline.....3 hours**

Prereq: none

Study of current models of classroom management psychology emphasizes the importance of teacher personality and interactive style in relation to classroom environment. A major focus is on the quality of the teacher/student relationship and kinds of interaction which enhance motivation and learning.

#### **CSP 417 - Counseling Skills .....3 hours**

Prereq: none

This class is for those entering or already in one of the helping professions. It focuses on understanding and applying a broad range of listening and communication skills in one-to-one interactions as well as in small group settings. Students actively practice building skills in class.

#### **CSP 418 - Introduction to Counseling and Social Advocacy..3 hours**

Prereq: none

This course is designed to introduce the student to the broad field of counseling and to provide an orientation to counseling as a helping profession. A knowledge base related to the characteristics and training of effective counselors as well as a description of clients who enter counseling is the content foundation of this course. This involves both information and experience focused on the nature of helping relationship and the skills, attitudes, and beliefs involved in developing and maintaining this relationship. Finally, the therapeutic benefits to the client are explored.

#### **CSP 420 - Learning from Children .....3 hours**

Prereq: none

This course provides opportunity to study teaching/learning interactions in which the teacher is a child and the learner is an adult. There are direct observations of child/adult interactions, a brief study of class members' recollections of their own childhoods, and a study of

neotenus (childlike) adults. The course will be graded credit/no credit, undergraduate/graduate credit.

#### **CSP 441 - Special Topics ..... 1-3 hours**

Prereq: none

This course addresses current issues related to counseling and school psychology. The course format varies depending on subject matter, instructor and student needs.

#### **CSP 499 - Independent Study..... 1-2 hours**

Prereq: none

The student along with an advisor from the department will select an appropriate topic to be studied.

Offered by Department of Music and Performing Arts  
College of Fine Arts and Humanities

### **DANC Courses**

#### **DANC 122GS - Dance Appreciation .....3 hours**

Prereq: none

Nonperformance course. Survey of dance as an art form from primitive dance through the ages of ballet, modern dance, and jazz; the media; methods of recording dance; hazards of the profession; problems of dance today. Lectures and discussions on anatomy, body alignment, and dance as art for the lay dance community.

#### **DANC 138 - Dance Techniques I (Fine Arts).....2 hours**

Prereq: none

For the student with little or no experience in dance. Basic principles: fundamentals of movement, proper alignment, flexibility, and rhythmic accuracy. Introduction to ballet and modern dance vocabulary with concentration on basic motor skills, skips, hops, triplets, prances, leaps and variations to develop coordination.

#### **DANC 139 - Dance Technique II (Fine Arts).....2 hours**

Prereq: DANC 138 or permission of instructor

A continuation of DANC 138 with continued emphasis on flexibility and strength while attempting more difficult dance combinations.

#### **DANC 148 - Jazz Dance I.....1 hour**

Prereq: none

A course for the student with little or no experience in dance. Course consists of understanding rhythm, musicality, and style. Course also includes exercises developing isolation of body movement and body strength. A concurrent enrollment in DANC 138 is strongly recommended.

#### **DANC 149 - Jazz Dance II.....1 hour**

Prereq: DANC 148 or permission of instructor

A continuation of DANC 148 with further emphasis on strength and style. The student learns short movement phrases and begins to build these into longer movement patterns.

#### **DANC 236 - Tap Dance .....1 hour**

Prereq: permission of instructor

This course will explore the basic principles of tap dance technique incorporating a wide range of music and specific vocabulary such as shuffleball-change, toe-hop-step, riffs, cramprolls, and wings. Tap shoes required.

#### **DANC 238 - Dance Technique III (Fine Arts).....2 hours**

Prereq: DANC 139\* or permission of instructor

A course for students who have had previous training in dance. The course covers the basic technical skills of modern dance and concentrates on developing flexibility, strength, and locomotor patterns. Students experience longer movement combinations dealing with support and balance which will alert them to the kinesthetic awareness of the body.

#### **DANC 239 - Dance Technique IV (Fine Arts) .....2 hours**

Prereq: DANC 238\* or permission of instructor

A continuation of DANC 238 with further emphasis on strength and sustaining balance through longer, more involved combinations.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.



- DANC 248 - Jazz Dance III.....1 hour**  
Prereq: DANC 149\* or permission of instructor  
A continuation of DANC 149 with emphasis on rhythmic performance while building technique and style through advanced combinations.
- DANC 249 - Jazz Dance IV .....1 hour**  
Prereq: DANC 248\* or permission of instructor  
A continuation of DANC 248 with emphasis on rhythmic performance while building technique and style through advanced combinations.
- DANC 341A-C - Creative Projects in Dance ..... 1-3 hours**  
Prereq: permission of instructor  
Designed for the student minoring in Dance who wishes to do specific creative work (rather than research) in the areas of dance composition, performance, and technical design or production.
- DANC 342 - Dance Production .....3 hours**  
Prereq: permission of instructor  
Involves the practical application of technical theatre and management skills to the specific needs of dance. Students will be required to do technical work for the spring Dance Concert and/or informal workshops.
- DANC 344 - Basic Dance Composition.....3 hours**  
Prereq: DANC 238\* or permission of instructor  
The basic principles of dance composition are explored through time, space, dynamics, weight, and movement invention for both solo and group forms.
- DANC 348 - Dance Technique V (Fine Arts) .....2 hours**  
Prereq: DANC 239\* or permission of instructor  
A course for the high intermediate/advanced dancer designed to improve technical skills with a strong emphasis on performance through complicated movement combinations through space.
- DANC 349 - Dance Technique VI (Fine Arts) .....2 hours**  
Prereq: DANC 348\* or permission of instructor  
A continuation of DANC 348 with further emphasis on style, technical accuracy and performance quality.
- DANC 401 - Special Topics: Choreographing the Musical .....1 hour**  
Prereq: permission of instructor  
Designed to assist the novice choreographer in learning and understanding the total aspect of a musical production. Specific attention is given to dance and its relation to music, set design, and plot.
- DANC 460A-D - Independent Study in Dance ..... 1-4 hours**  
Prereq: permission of instructor  
Investigation of selected problems or topics on an individual basis. The student will discuss the proposal with the instructor and will meet with him/her on a bimonthly basis for consultation.

Offered by Department of Economics  
College of Business and Technology

## ECON Courses

- ECON 100GS - Contemporary Economic Issues.....3 hours**  
Prereq: none  
This course is designed to help the student acquire an understanding of the U.S. economic system and its influence on current topics important to everyone. The objective of the course is to provide students with a general understanding of economic principles and how they are applied to issues facing the United States. (Not open to students who have previously completed ECON 270GS, ECON 271GS, or equivalent.)
- ECON 188GS - General Studies Portal .....3 hours**  
Prereq: freshman or sophomore standing  
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

## ECON Courses

205

11-12

the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

### ECON 270GS - Principles of Economics, Macroeconomics..3 hours

Prereq: none

A study of the economic system of the U.S. and the underlying principles of production, labor relations, national income, prices, money and banking, and economic policy.

### ECON 271GS - Principles of Economics, Microeconomics...3 hours

Prereq: none

This course provides students an introduction to the economic principles and theories which have been developed to explain how firms make decisions on production and input use, how consumers make purchasing decisions, and how firms and consumers interact in the marketplace under differing market conditions. The course prepares students for further study in the field of economics.

### ECON 300 - Foundations of Research Methods

#### in Economics and Business .....2 hours

Prereq: ECON 270GS or ECON 271GS; MGT 233GS\* or STAT 241GS\*

This course is designed to provide students with an introduction to the research process in economics and business. Students will gain experience in research methodology by developing/selecting a research topic/question, conducting a literature review, collecting data, selecting and using an appropriate analytical technique, and constructing a persuasive argument supported by theory and empirical evidence. F.

### ECON 314 - Public Finance.....3 hours

Prereq: ECON 270GS, ECON 271GS

Provides a thorough treatment of major topics relating to government expenditures and tax policies. This course will help students develop an understanding of the economic principles that are most useful in examining the government's role in the economy, particularly those principles economists have found helpful in a microeconomic analysis of tax and expenditure policies. Offered every other Fall (odd numbered years).

### ECON 318 - History of Economic Thought.....3 hours

Prereq: ECON 270GS

A survey of economic thought from Biblical times to Post-Keynesian philosophy. Particular emphasis is placed on the Classical, Marginalist and Marxian schools of economic thought.

### ECON 320 - Economic Theory, Intermediate Microeconomics..3 hours

Prereq: ECON 271GS

Introduction to microeconomic theory regarding the determination of prices and values.

### ECON 321 - Economic Theory, Intermediate Macroeconomics..3 hours

Prereq: ECON 270GS

Introduction to macroeconomic theory with emphasis on the determinants of income, employment and economic growth.

### ECON 322 - Money and Banking .....3 hours

Prereq: ECON 270GS

A descriptive and analytical study of the basic principles of money, banking and finance as they are related to business and public policy. A study of the creation of the nation's money supply and of the importance of monetary policies upon the performance of the economy.

### ECON 335 - Agricultural Marketing .....3 hours

Prereq: ECON 271GS

An analytical and descriptive study of agricultural markets and marketing systems. This course will provide the student with knowledge of

agricultural price determination, the use of futures and options for price discovery and risk management, and marketing institutions in agriculture.

**ECON 350 - Economics of the Agricultural Sector.....3 hours**

Prereq: ECON 270GS, ECON 271GS

All agribusinesses are impacted by factors external to the firm, such as weather, agricultural policy, macroeconomic events, economic policy, and changes in the legal environment. This course is designed to show how the agricultural and non-agricultural sectors are integral parts of the economy and to provide students with an understanding of the current economic environment, how this may change in the future, and how these factors impact agricultural production and agribusinesses. Course is required in the Agribusiness program but also serves as an elective for other business and non-business degree programs. Sp.

**ECON 365 - Quantitative Methods .....3 hours**

Prereq: ECON 270GS or ECON 271GS

A course to prepare the student with basic mathematical methods in the field of economics.

**ECON 380 - Tourism Economics.....3 hours**

Prereq: ECON 271GS

This course features an application of economic theory to the human activities of recreation and tourism. Microeconomics, macro-economics, and economic impact analysis will be packaged so that students might synthesize then apply this information to marketing, promotion, and economic development problems. Offered every other Spring (odd numbered years).

**ECON 385 - Environmental Economics.....3 hours**

Prereq: ECON 100GS or ECON 270GS or ECON 271GS

An economic analysis of the nature of pollution problems from cause to possible solutions. Critically evaluates the role of a market economy in preserving environmental quality. Offered every other Spring (even numbered years).

**ECON 388GS - General Studies Capstone .....3 hours**

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

**ECON 395 - Labor Economics.....3 hours**

Prereq: ECON 271GS

This course examines the organization, functioning, and outcomes of labor markets; the decisions of prospective and present labor market participants; and the public policies relating to the employment of labor resources.

**ECON 398 - Farm and Ranch Management.....3 hours**

Prereq: ECON 271GS; ACCT 250\*; passing score on Business

Computer Proficiency Examination or completion of MIS 182GS

This course focuses on the problems faced by farm, ranch, and agribusiness managers, and the decision-making process used in achieving the business's objective of increasing profit or some other desired goal. Focusing on the application of economic principles to the decision making process, this course provides students with experience in decisions of how much, what, and how to produce; examination of how financial statements and budgeting techniques are used in decision making; and the application of risk analysis and management of risk through investment planning and analysis. F.

**ECON 410 - Health Care Economics.....3 hours**

Prereq: junior standing or above

An economic analysis of issues related to the provision of health care. Market issues, cost drivers, existing and proposed health care policy approaches are covered. Offered in Fall.

**ECON 415 - Agricultural Price Analysis .....3 hours**

Prereq: ECON 335\*; MGT 233GS\* or STAT 241GS\*

This course focuses on the role of prices and pricing mechanisms in coordinating activities between the vertical levels of the agricultural marketing system. Focusing on the application of economic principles in the price discovery process, this course is designed to foster skill development in the basic quantitative methods used in market and price analysis and price forecasting and for students to gain an understanding of the different factors that influence prices in the agricultural sector and the alternative pricing arrangements that exist for agricultural commodities.

**ECON 430 - International Economics .....3 hours**

Prereq: ECON 100GS or ECON 270GS or ECON 271GS

Introduction to the international economy: the theory of international trade, the balance of payments, economic growth and financial commercial policy.

**ECON 435 - Agricultural Finance .....3 hours**

Prereq: ECON 271GS, ECON 398\*, ACCT 250\*

Financial management in agriculture is concerned not only with the acquisition and use of financial resources, but also the protection of equity capital from various sources of risk. This course focuses on the financial requirements of farms, ranches, and agribusiness firms, and the decision-making process used in evaluating the credit needs and repayment capacity from both the manager's and lenders perspectives. Focusing on the application of economic principles in making financial decisions, this course provides students with experience in evaluating risk by analyzing financial statements, cash flow budgets, and capital budgets, an understanding of the sources of agricultural credit, and acquaints the student with some of the special issues associated with financial management in the agricultural environment. Sp.

**ECON 445 - Industrial Organization.....3 hours**

Prereq: ECON 271GS

This course is concerned with the behavior of firms and the resulting effects on market outcomes and welfare. As such it analyzes firm behavior and market structure within a single industry and discusses the challenges associated with regulation/deregulation of industries and the implementation of antitrust policy.

**ECON 465 - Economics of Transportation .....3 hours**

Prereq: ECON 271GS

Nature, role and regulation of transportation, and current economic, legal and policy problems in the field of transportation.

**ECON 475 - Internship.....1-15 hours**

Prereq: ECON 270GS or ECON 271GS

A work experience program planned for students preparing for employment in business and industry. The learning situation is organized and supervised cooperatively by the Economics Department and personnel of selected industries. Work experience includes an acceptable type of wage earning employment in business, manufacturing or processing industry approved by the coordinator.

**ECON 485 - Senior Seminar.....1 hour**

Prereq: ECON 300, senior standing

This capstone course is designed to allow students to apply economic theory and appropriate methodology to a selected topic. Taught in a seminar style, the course will allow students to demonstrate their knowledge of economics, their ability to write effectively, and their ability to communicate effectively by making a professional-level presentation using best available technology.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**ECON 499 - Independent Study and Research****in Economics.....1-6 hours**

Prereq: none

Individual research under the supervision of a faculty member of the department and approved by the Department Chairman. Topics to be investigated may be tailored to fit the needs of the student.

Offered by Department of English  
College of Fine Arts and Humanities

**ENG Courses****ENG 100A - English for Academic Purposes .....3 hours**

Prereq: none

An introduction to the challenge of reading and writing academic prose. The course encourages students to become more analytical, interpretative, and self-conscious of the persuasive motives of writing. Students learn to develop, organize, and express complex ideas that are appropriate for the academic context. Study of the writing processes will include multiple drafts, revision, invention, and critical thinking strategies.

**ENG 101 - Introduction to Academic Writing .....3 hours**

Prereq: ENG 100A or English ACT score of 15 or above

A study of the art of composition with special emphasis on the writing process and on essay form. Students study methods of invention and arrangement and hone their stylistic, grammatical, and punctuation skills.

**ENG 102GS - Academic Writing and Research.....3 hours**

Prereq: ENG 101\* (or equivalent) or English ACT score of 29 or above

A continuing study of composition with emphasis on intertextuality. Students learn to read texts in a variety of ways, to respond to those texts, to integrate voices from multiple sources into a single paper using standard citation conventions, and to find pertinent information through library research or interviews and to use it to create coherent and well-developed papers.

**ENG 110 - Writing Tutorial.....1 hour**

Prereq: none

Offered by the Writing Center, this course is an individually structured sequence of assignments designed to improve students' writing. The assignments may be focused on particular skills, e.g. writing from sources or writing essay tests. Students may register through the ninth week of the semester.

**ENG 153GS - Democratic Vistas .....3 hours**

Prereq: none

This course focuses on two questions: What is an American? What does it mean to be an American? Students will read selected writings of major American cultural figures who have investigated and questioned American identities.

**ENG 188GS - General Studies Portal.....3 hours**

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

**ENG 191 - Editing Skills .....1 hour**

Prereq: none

Intended to review and/or acquaint students with the conventions of edited American English, equipping them to better edit their own writing; taught by graduate assistants assigned to the Writing Center.

**ENG Courses****207****11-12****ENG 211 - Introduction to Creative Writing.....3 hours**

Prereq: none

This course is an introduction to the four creative genres: poetry, fiction, screenwriting, and non-fiction. In addition to demonstrating the creative elements of writing and the process of revision, students will develop their critical skills from a writer's perspective.

**ENG 214 - Beginning Fiction Writing .....3 hours**

Prereq: none

Study of the techniques and materials of prose fiction. Primarily, the course examines fiction written by the class members. Some published contemporary stories are included in the reading. Reading fiction well is as important an objective as writing well.

**ENG 215 - Introduction to Creative Writing****for the Stage/Screen .....3 hours**

Prereq: ENG 101\*, ENG 102GS\*

Study of the technique and materials of writing drama. Aim is to allow students to develop the skills necessary to create finished pieces of work for theatre, film or television and to give students the critical tools to read and assess dramatic scripts.

**ENG 217 - Beginning Poetry Writing .....3 hours**

Prereq: none

A close reading of poems written by students to discover what poems mean. This means a study of how versification contributes to or detracts from the paraphrasable content of a poem.

**ENG 234GS - Reading and Writing about Literature .....3 hours**

Prereq: ENG 102GS\*

An introduction to the principles of close reading, the interpretation, and the criticism of literary texts. Prerequisite for all 300 and 400 level courses intended to count toward the major. Required of all undergraduate English majors. Prior completion of ENG 101\* and ENG 102GS\* is strongly recommended.

**ENG 235HGS - American Studies.....3 hours**

Prereq: ENG 102GS\*

General Studies course for Honors students. Students will employ the techniques of interdisciplinary studies to arrive at an understanding of American culture. They will focus on problem(s) in American life which may range from local to international and may deal with any or all time periods. Subject matter from a variety of disciplines will help illuminate the problem being studied.

**ENG 240HGS - Literary Classics****of the Western World-Honors .....3 hours**

Prereq: ENG 102GS\*

A General Studies course for Honors students. Introduction to major works of literature ranging from classical antiquity to the present. Authors, genres, and periods will vary. Emphasis will be placed on close reading and comparative analysis, as well as the question of how to define a classic.

**ENG 250GS - Introduction to Literature: British Literature ...3 hours**

Prereq: ENG 102GS\*

Introduction to authors, genres, and periods from the British literary tradition. Some emphasis will be placed on recurring themes, literary devices, and close reading of texts.

**ENG 251GS - Introduction to Literature: American Literature ..3 hours**

Prereq: ENG 102GS\*

American literary texts and backgrounds and perspectives helpful in reading them. Students acquire the skills to interpret these texts and to express their interpretation in forms of discourse suitable to an academic setting.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.



**ENG 252GS - Introduction to Literature: Western Civilization...3 hours**

Prereq: ENG 102GS\*

Examines representative literary works from the ancient to the modern world.

**ENG 253GS - Introduction to Literature:****Non-Western Civilization .....3 hours**

Prereq: ENG 102GS\*

Examines representative literary works from the ancient to the modern world which have either shaped or reflected contemporary thought and are thus important to what are generally identified as non-western cultures.

**ENG 254GS - Introduction to Literature: Special Topics .....3 hours**

Prereq: ENG 102GS\*

Introduces types of literature and techniques used in writing and reading texts; works will differ in genre, style, source, and context from section to section.

**ENG 260 - Images of Women in Literature .....3 hours**

Prereq: ENG 102GS\*

An introduction to the study of images of women in various genres of literature. Works of fiction, poetry, and drama written by women will be studied and discussed.

**ENG 280HGS - Special Topics .....3 hours**

Prereq: none

A General Studies course for Honors students. Interdisciplinary course that examines the connections between disciplines.

**ENG 303 - Introduction to Linguistics .....3 hours**

Prereq: none

A course designed to study language in the manner of the structuralists. It includes introductory phonology, morphology, and syntax. Also included is a study of geographical and social dialect.

**ENG 304 - Grammar I .....3 hours**

Prereq: none

The purpose of the course is to develop the ability to observe, analyze, and articulate the structure of language, including the morphological character of individual words, syntactic relations among words, and the grammatical and/or social acceptance of linguistic constructions. The course also examines approaches to the study of grammar, from the prescriptive tradition to transformational-generative theories and beyond.

**ENG 311 - Advanced Writing I .....3 hours**

Prereq: ENG 102GS\*

A study of writing processes as they have been described by professional writers and rhetoricians. The purposes of this course are to familiarize students with various conceptions of the writing process, to introduce them to composition research methods, and to give them ample opportunity to investigate and experiment with various writing strategies.

**ENG 320 - Creative Play/Script Writing .....3 hours**

Prereq: ENG 234GS or department permission

Formal differences of the drama and screenplay are studied extensively while writers also concentrate on the methods and principles of dramatic adaptation of literary narratives.

**ENG 330 - European Literature in Translation .....3 hours**

Prereq: ENG 234GS or department permission

This course will examine the writings of European writers in translation. The texts selected may range from classic to contemporary and represent a wide range of peoples and cultures.

**ENG 333 - Non-Western Literature in Translation .....3 hours**

Prereq: ENG 234GS or department permission

This course will examine the writings of non-Western authors in translation. Often, these authors dramatize the conflicts between traditional cultural beliefs and the effects of modern telecommunications,

industrialization, and consumerism. The texts selected will represent a wide range of peoples and cultures responding to such developments as "globalization" and "post colonialism."

**ENG 336 - Ancient Literatures .....3 hours**

Prereq: ENG 234GS or department permission

Critical study of the uses of literary genres, in the Bible or in other ancient literatures (and in the subsequent literatures following a particular ancient form), with attention to both unity and diversity of voice, style, and structure.

**ENG 337 - Special Topics in Popular Literature .....3 hours**

Prereq: ENG 234GS or department permission

A study of popular literary taste as reflected in such genres as the detective story, science fiction, adult fantasy, and others.

**ENG 338 - Studies in a Literary Genre .....3 hours**

Prereq: ENG 234GS or department permission

Historical and/or critical study of a selected genre such as poetry, drama, the novel, the short story, autobiography, focusing on a variety of representative works in the literary genre being studied.

**ENG 352A - Survey of U.S. Literature I .....3 hours**

Prereq: ENG 234GS or department permission

An historical and critical study of major American writers to the mid-nineteenth century.

**ENG 352B - Survey of U.S. Literature II .....3 hours**

Prereq: ENG 234GS or department permission

An historical and critical study of major American writers from the mid-nineteenth century to the present.

**ENG 358 - Literature of the American West .....3 hours**

Prereq: ENG 234GS or department permission

An introduction to the study of Western writers selected from a time period extending from the Native American oral tradition to contemporary poetry, fiction, nonfiction, and drama. Several Nebraska authors will be studied as well as works by women, Chicano, and Native American writers.

**ENG 359 - Contemporary American Multicultural Literature..3 hours**

Prereq: ENG 234GS or department permission

This course will examine "multiculturalism" and how it has impacted American literature. Readings will include philosophical, historical, and political approaches to multiculturalism. Students will read a wide variety of contemporary American ethnic literatures, including writings by Native American, African American, Hispanic American, and Asian American authors.

**ENG 360 - American Women Writers .....3 hours**

Prereq: ENG 234GS or department permission

Surveys American women's writings from early captivity narratives to contemporary avant-garde poetry.

**ENG 362A - Survey of British and Commonwealth Literature I..3 hours**

Prereq: ENG 234GS or department permission

An historical and critical study of major British and Commonwealth writers through the seventeenth century.

**ENG 362B - Survey of British and Commonwealth Literature II..3 hours**

Prereq: ENG 234GS or department permission

An historical and critical study of major British and Commonwealth writers beginning with the Restoration and eighteenth century.

**ENG 373 - Film as Literature.....3 hours**

Prereq: ENG 102GS\*

The study of film adaptation of short story. Students compare and contrast the verbal conventions of fiction with the visual conventions of film. The semester ends with the students collaborating on a screenplay.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.



**ENG 374 - History of the Motion Picture .....3 hours**

Prereq: ENG 102GS\*

The study of film adaptation of literary narratives. Students compare and contrast the narrative conventions of fiction with the visual language of the film.

**ENG 388GS - General Studies Capstone.....3 hours**

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

**ENG 404 - History of the English Language .....3 hours**

Prereq: ENG 234GS or department permission

A survey of the origins and development of the English language, with special emphasis on modern methods of linguistic study.

**ENG 406 - Principles of Literary Criticism .....3 hours**

Prereq: ENG 234GS or department permission

The methods and principles of literary criticism with special attention to critical vocabulary and the various strategies of reading literary texts.

**ENG 411 - Advanced Writing II .....3 hours**

Prereq: ENG 102GS\*

A study of writing as a social act. Students study theoretical descriptions of rhetorical genre, audience, and situation. Besides writing papers that discuss these theories, students also practice writing in a situated rhetorical context and may be asked to work collaboratively.

**ENG 415 - Advanced Fiction Writing .....3 hours**

Prereq: ENG 214; ENG 215\* or ENG 217

Further study of the techniques of prose fiction, concentrating on stylistics. Student manuscripts, written for the course, will provide most of the examples for study. Contact department for permission to register.

**ENG 419 - Advanced Poetry Writing .....3 hours**

Prereq: ENG 217; ENG 214 or ENG 215\*

An advanced course in writing lyric poetry. Students concentrate upon their own style and subject matter. Contact department for permission to register.

**ENG 422 - Language for the Elementary Teacher .....3 hours**

Prereq: ENG 102GS\*

This course is a practical survey of the current findings in language as they pertain to the Language Arts teacher. The topics it examines have been under discussion for some time and form a solid part of the developing body about the English language, particularly as related to the traditional responsibilities of the Language Arts teacher.

**ENG 423 - Reading Problems of Secondary Schools .....3 hours**

Prereq: ENG 102GS\*

This course proposes to enable teachers of English and other content areas to deal with those students who have reading problems as well as to increase reading ability in all students.

**ENG 424 - Teaching Secondary School English.....3 hours**

Prereq: 15 hours of ENG beyond the freshman level

Content and the teaching of language, literature, and composition in the secondary school.

**ENG 425 - Children's Literature.....3 hours**

Prereq: ENG 234GS or ENG 235HGS\* or ENG 240HGS\* or ENG 250GS\* or ENG 251GS\* or ENG 252GS\* or ENG 253GS\* or ENG 254GS\* or ENG 280HGS or department permission

A study of texts recommended to and/or popular among children, informed by readings of literary criticism and historical discourses on childhood.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**ENG Courses****209****11-12****ENG 426 - Literature for Adolescents .....3 hours**

Prereq: ENG 234GS or ENG 235HGS\* or ENG 240HGS\* or ENG 250GS\* or ENG 251GS\* or ENG 252GS\* or ENG 253GS\* or ENG 254GS\* or ENG 280HGS or department permission

A study of texts recommended to and/or popular among adolescents and young adults, informed by readings of literary criticism and historical discourses on youth.

**ENG 427 - Electronic Literacy .....3 hours**

Prereq: ENG 234GS or department permission

Students will explore ways of teaching English in the new electronic environment and examine the implications of the electronic environment on traditional curriculum and pedagogy.

**ENG 429 - Theory and Pedagogy of Writing .....3 hours**

Prereq: ENG 102GS\*, ENG 234GS\* or equivalent

Theory and Pedagogy of Writing will study topics and issues in teaching writing in the middle and secondary schools. The course will focus on the history and theory of composition rhetoric, the various sub-genres of writing, the writing process elements, language and language conventions, workshop techniques, technological resources, and strategies for assessment.

**ENG 442 - Colonial/Early American Literature.....3 hours**

Prereq: ENG 234GS or department permission

Surveys the emergence and development of Colonial and early U.S. national literature, from approximately 1620-1820, by examining the evolution of ideas about U.S. culture, society, and national identity as expressed in early American writers' fiction, poetry, drama, autobiography, essays, and journals.

**ENG 443 - Seminar in the American Renaissance.....3 hours**

Prereq: ENG 234GS or department permission

This seminar will examine selected literary issues from the early Nineteenth Century to the rise of realism.

**ENG 444 - Seminar in American Realism .....3 hours**

Prereq: ENG 234GS or department permission

A study of works of literary realism. The seminar focuses on literary responses to contemporary issues and explores the intersection of art and social conscience.

**ENG 445 - Seminar in Early 20th Century American Literature..3 hours**

Prereq: ENG 234GS or department permission

Each student will develop an in-depth project applying particular critical methodologies to a body of works representative of the American literary culture of the first half of the twentieth century. This seminar focuses primarily on American literary texts representative of late realism and early modernism, focusing on the growing awareness of indeterminacy and the role imaginative works might play in ordering reality. Students will produce a major paper, demonstrating their progress through the major.

**ENG 447 - Seminar in Post-World War II American Literature ..3 hours**

Prereq: ENG 234GS or department permission

This seminar focuses primarily on American literary texts representative of late modernism and post-modernism and focusing on the growing awareness of America as a multivalent, multiracial, multiethnic society. Each student will develop an in-depth project applying particular critical methodologies to the selected works. Students will produce a major paper, demonstrating their progress through the major.

**ENG 450 - Seminar in World Literature .....3 hours**

Prereq: ENG 234GS or department permission

A study of selected works in translation. Works will vary from semester to semester.

**ENG 458 - Great Plains Studies..... 1-3 hours**

Prereq: none

Offers the opportunity to reflect on life through the literature and other lore of the Great Plains. Through a different subject focus each offering, the course integrates literary, historical, and paleontological investigations around issues affecting the plains, with a special focus on "prairie."

**ENG 460 - Topics: Women's Literature.....3 hours**

Prereq: ENG 234GS or department permission

Investigates in-depth topics and issues related to literature by and about women.

**ENG 462 - Early/Middle English Literature.....3 hours**

Prereq: ENG 234GS or department permission

Readings in special topics drawn from early/middle English literature.

**ENG 463 - Seminar in Shakespeare.....3 hours**

Prereq: ENG 234GS or department permission

Advanced course in Shakespeare's dramatic works focused on genre, language, characterization, and theater. Criticism, film analysis, and reader's theater will enhance students' readings of the plays.

**ENG 464 - Seminar in the Renaissance.....3 hours**

Prereq: ENG 234GS or department permission

Advanced course in English Renaissance literature with some attention given to Continental influences. This course will cover various genres and authors and will include both Renaissance and modern criticism.

**ENG 466 - Literature of the English Restoration and Eighteenth Century.....3 hours**

Prereq: ENG 234GS or department permission

A study of the rise and decline of neoclassicism in non-dramatic literature from Dryden to Burns.

**ENG 467 - Seminar in Romanticism.....3 hours**

Prereq: ENG 234GS or department permission

Readings in special topics drawn from the Romantic literature of Western cultures. Emphasis can be on particular writers, genres, or critical issues.

**ENG 468 - Seminar in Victorian Literature.....3 hours**

Prereq: ENG 234GS or department permission

A study of selected British prose and poetry from approximately 1830 to 1900.

**ENG 469 - Seminar in Modernism.....3 hours**

Prereq: ENG 234GS or department permission

Specific topics will vary at each offering: topics will be based on specific author(s), themes/motifs, etc. The scope of the seminar is literature of international modernism (c. 1891-1950) written in English.

**ENG 471 - Seminar in Rhetoric.....3 hours**

Prereq: ENG 102GS, ENG 234GS, an upper division writing course OR department permission

A capstone seminar in rhetoric designed to introduce students to rhetorical criticism, to familiarize students with recent developments in the field of composition and rhetoric, and to give them opportunities (1) to do research in the field by writing either a theoretical paper or a rhetorical criticism, or (2) to produce a professional-level document.

**ENG 474 - Postmodern/Contemporary British Literature.....3 hours**

Prereq: ENG 234GS or department permission

A study of the major, international post-modernist texts written in English (exclusive of the U.S.). The course takes aim at the transnational and cross-genre post-modern elements of the texts. At each offering, a specific genre will be emphasized.

**ENG 480 - Ft. Kearny Writers' Workshop..... 1-3 hours**

Prereq: none

A workshop in creative writing for those who would like to improve their abilities in writing poetry, fiction, and drama.

**ENG 481 - Plains Literature Institute..... 1-3 hours**

Prereq: none

This course proposes to study major Western and Plains writers either individually, by theme, or by genre. Writers might include Nebraskan or regional writers.

**ENG 483 - Film Institute..... 1-3 hours**

Prereq: none

A study of the film in both its aesthetic as well as historical dimensions. Students will examine the development of film as both art and mass entertainment in addition to studying the various critical methods of interpreting the film.

**ENG 490 - Special Topics..... 1-3 hours**

Prereq: none

Specific topics in literature which are not covered in other departmental offerings. Format of the course will vary according to topic, instructor, and needs of the student.

**ENG 499 - Individual Research..... 1-3 hours**

Prereq: ENG 234GS or department permission

Independent study under the supervision of a major professor of language or literature.

Offered by the Ethnic Studies Program  
College of Natural and Social Sciences

**ETHS Courses****ETHS 101GS - Introduction to Ethnic Studies.....3 hours**

Prereq: none

This course focuses on the historical development, perspectives, and cultural expressions of U.S. minority groups. Consideration will be given to key concepts including race, ethnicity, nationality, class and power, and the interactions among them.

**ETHS 370 - Research in Ethnic Studies.....3 hours**

Prereq: ETHS 101GS

Under faculty guidance, students will conceive and carry out a semester-long project of research or creative activity in Ethnic Studies. It may be possible to cross-list this research course with compatible research/independent study courses from other disciplines.

**ETHS 450 - Senior Seminar in Comparative Ethnic Studies..3 hours**

Prereq: ETHS 101GS, ETHS 370\*

A capstone course for students minoring in Ethnic Studies. Utilizing the projects developed by students in ETHS 370\*, this interdisciplinary seminar will draw connections between prior Ethnic Studies courses and student research while examining contemporary theory, issues, and events through lecture and seminar discussion.

Offered by Department of Accounting/Finance  
College of Business and Technology

**FIN Courses****FIN 188GS - General Studies Portal.....3 hours**

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**FIN 250 - Psychology of Investing .....3 hours**

Prereq: none

This course describes how individuals and firms make financial decisions, and how those decisions might deviate from those predicted by traditional financial or economic theory. Students explore the existence of psychological biases in financial decision-making, and examine the impacts of these biases in financial markets and other financial settings. The course examines how the insights of behavioral finance complement the traditional finance paradigm.

**FIN 308 - Principles of Finance .....3 hours**

Prereq: ACCT 251\*, ECON 271GS

Concepts of firm valuation and capital budgeting, capital structure and cost of capital, and analysis of financial statements. F, SP, SU.

**FIN 316 - Insurance.....3 hours**

Prereq: none

An introduction to risk and risk management as they pertain to most types of personal insurance situations.

**FIN 344 - Real Estate Principles .....3 hours**

Prereq: none

A study of the general principles used in real estate decision making. Topics include economic and ethical considerations, ownership, leases, marketing finance, appraisal, investments, legal issues related to contracts, agency, licensing, discrimination, and career alternatives. This course is approved by the Nebraska Real Estate Commission. F, SP, SU.

**FIN 408 - Corporate Finance.....3 hours**

Prereq: FIN 308\*

The study of financial management concepts with an emphasis on the theory and practical application of the investment and financing decision-making processes. F, SP.

**FIN 422 - Financial Institutions.....3 hours**

Prereq: FIN 480\*

The management of commercial bank and non-bank institutions with an emphasis on the lending and investing practices of these institutions. SP.

**FIN 475 - Finance Internship..... 1-15 hours**

Prereq: none

A work experience program planned for students preparing for employment in business and industry. The learning experience is organized and supervised by the academic department and personnel of selected industries. Must be approved by the Department. F, SP, SU.

**FIN 476 - Short-Term Financial Management.....3 hours**

Prereq: FIN 308\*

The purpose of this course is to familiarize students with the principles and techniques of working capital analysis and management. Topics include inventory, accounts receivable and cash systems management, credit and collection systems, and payables and short-term financing analysis and management. F.

**FIN 480 - Investments.....3 hours**

Prereq: FIN 308\*, ECON 270GS

Theory and analysis of investment vehicles including stocks, bonds and money market investments. Analysis of portfolio construction. F.

**FIN 481 - Portfolio Management.....3 hours**

Prereq: FIN 408\*, FIN 480\*

This course extends the principles of security analysis, portfolio construction, and portfolio management. The process of creating, managing, and evaluating an investment portfolio is examined through a series of lectures, quantitative projects, and experiential learning.

**FIN 482 - Case Studies in Financial Management .....3 hours**

Prereq: FIN 408\*, FIN 476\*, FIN 480\*

Financial analysis and decision-making using advanced case studies of business and some specialized organizations. SP.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**FORL Courses**

211

11-12

**FIN 499 - Special Problems in Business ..... 1-3 hours**

Prereq: permission of instructor

Independent investigations of business problems. Topics to be investigated may be tailored to meet the needs of the student. A case study course designed to integrate the knowledge acquired in other courses in business administration, and to emphasize analysis and decision-making. Must be approved by Department Chair. F, SP, SU.

Offered by Department of Modern Languages  
College of Fine Arts and Humanities

**FORL Courses****FORL 110 - Introduction to a Language & Culture ..... 1-3 hours**

Prereq: none

This course is an introduction to a particular language of the world (e.g. Arabic, Russian) and the culture associated with it. The language chosen will not be one that UNK regularly offers, nor will this one semester course count for General Studies credit or for the B.A. requirement. May be taken for two different languages. Offered Occasionally.

**FORL 188GS - General Studies Portal.....3 hours**

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

**FORL 300A-D - Foreign Language Practicum..... 1-4 hours**

Prereq: 200-level course or equivalent

Foreign language internship teaching at the elementary school level. Students will be assigned to a specific school and teacher(s). Four hours of cumulative credits may be earned.

**FORL 308 - Seminar in Translation I.....3 hours**

Prereq: a 300-level course in French, German or Spanish OR equivalent  
Teaches the theory and practice of translation. Offered in Fall.

**FORL 309 - Seminar in Translation II.....3 hours**

Prereq: a 300-level course in French, German or Spanish literature  
Continues the study of translation theory and practice. Offered in Spring.

**FORL 337 - Seminar on Foreign Film .....3 hours**

Prereq: none

The study of a series of films produced in France and/or Francophone countries, German-speaking countries, Spain and/or Latin America (or a combination thereof). (Generally taught concurrently with FREN 337\*, GERM 337\* or SPAN 337\*.) Offered occasionally.

**FORL 357 - Seminar on Women in a Foreign Literature .....3 hours**

Prereq: none

A study of women writers from France and/or Francophone countries, German-speaking countries, Spain and/or Latin America or a study of the depiction of women in one or more of these literatures. (Generally taught concurrently with FREN 357\*, GERM 357\* or SPAN 357\*.) Offered occasionally.

**FORL 401 - Multicultural Understanding.....1 hour**

Prereq: none

Designed to enable the future classroom teacher to promote multicultural understanding through varied learning experiences focusing on language and cultural diversity.



**FORL 409 - Interpretation I .....3 hours**

Prereq: FORL 308\*, FORL 309\* OR equivalent, demonstrable knowledge  
A study of interpretation theory and intensive practice of interpretation skills. Offered in Spring.

**FORL 410 - Interpretation II .....3 hours**

Prereq: SPAN 304\*, FORL 409 OR permission of the instructor  
A continuation of FORL 409, Interpretation I, with more advanced practice in consecutive interpreting and working in both directions.

**FORL 470 - TESOL.....3 hours**

Prereq: none  
Theoretical foundations and sociolinguistic context of ESL teaching.

**FORL 472 - Foreign Language Pedagogy .....3 hours**

Prereq: admission to Teacher Education or permission of the department  
Current trends in foreign language teaching and learning with emphasis on theory and practice.

**FORL 499 - Independent Studies in Foreign Languages ... 1-3 hours**

Prereq: approval by the department and instructor  
Directed research in foreign language education and methodology or translation. Students are not to take this course when a class course is available.

Offered by Department of Modern Languages  
College of Fine Arts and Humanities

**FREN Courses****FREN 100 - Beginning French I .....5 hours**

Prereq: none  
Elementary grammar, conversation, reading and composition in French.  
Offered in Fall.

**FREN 101 - Beginning French II .....5 hours**

Prereq: FREN 100 or equivalent  
A continuation of FREN 100. Offered in Spring.

**FREN 102 - French for Travel .....3 hours**

Prereq: none  
A course for renewing or gaining practical speaking skill in French for the prospective business person or traveler to French-speaking countries.  
Offered occasionally.

**FREN 175 - French Study Abroad I ..... 3-6 hours**

Prereq: none  
A beginning level study of French language and culture taught in a French-speaking country. Offered in Summer.

**FREN 176 - French Study Abroad I ..... 3-6 hours**

Prereq: none  
A beginning level study of French language and culture taught in a French-speaking country. Offered in Summer.

**FREN 200GS - Intermediate French I .....3 hours**

Prereq: FREN 101\* or equivalent  
Review of grammar combined with conversation and short readings on cultural and literary topics of the French and Francophone world.  
Offered in Fall.

**FREN 201GS - Intermediate French II .....3 hours**

Prereq: FREN 101\* or equivalent  
Review of grammar combined with conversation and short readings on cultural and literary topics of the French and Francophone world.  
Offered in Spring.

**FREN 275 - French Study Abroad II ..... 3-6 hours**

Prereq: FREN 101\* or equivalent  
An intermediate level study of French language and culture taught in a French-speaking country. Offered in Summer.

**FREN 276 - French Study Abroad II ..... 3-6 hours**

Prereq: FREN 101\* or equivalent  
An intermediate level study of French language and culture taught in a French-speaking country. Offered in Summer.

**FREN 303 - French Phonetics .....3 hours**

Prereq: FREN 200-level courses  
Practice in developing native pronunciation with emphasis on correcting difficulties encountered by Americans.

**FREN 304 - Culture, Conversation, Composition .....3 hours**

Prereq: FREN 201GS\*  
A study of contemporary French culture as a topic for improving students' proficiency in written and spoken French.

**FREN 305 - Study of French Civilization .....3 hours**

Prereq: FREN 201GS\*  
French life, institutions and philosophies, intended as a background for further studies in French literature.

**FREN 333 - Commercial French .....3 hours**

Prereq: FREN 201GS\*  
A course for students who wish to master the essential vocabulary and style specific to business in France and the Francophone world.

**FREN 337 - Seminar on French/Francophone Film .....3 hours**

Prereq: FREN 201GS\*  
The study of a series of films produced in France and/or Francophone countries. Offered occasionally.

**FREN 354 - Survey of French Literature I .....3 hours**

Prereq: FREN 201GS\*  
Chronological study of landmarks in literature from the Middle Ages to 1750. It is highly recommended that students take these survey courses before other courses in literature.

**FREN 355 - Survey of French Literature II .....3 hours**

Prereq: FREN 201GS\*  
Continuation of 354-a continuation of the study of important literary works, authors and movements in literature.

**FREN 357 - Seminar on Women in French/****Francophone Literature .....3 hours**

Prereq: FREN 201GS\*  
A study of women writers from France and/or Francophone countries or a study of the depiction of women in one or more of these literatures.  
Offered occasionally.

**FREN 375 - French Study Abroad III ..... 3-6 hours**

Prereq: FREN 201GS\* or equivalent  
An intermediate-high or advanced level study of French language and culture taught in a French-speaking country. Offered in Summer.

**FREN 376 - French Study Abroad III ..... 3-6 hours**

Prereq: FREN 201GS\* or equivalent  
An intermediate-high or advanced level study of French language and culture taught in a French-speaking country. Offered in Summer.

**FREN 401 - Advanced Composition and Grammar Review...3 hours**

Prereq: a 300-level FREN course or equivalent  
A thorough review of various kinds of French writing. (A requirement for all French majors.) Offered occasionally.

**FREN 414 - Advanced French Conversation.....3 hours**

Prereq: FREN 201GS\* or equivalent  
An advanced course in French conversation designed to advance the student in oral proficiency. Contemporary cultural topics. Offered occasionally.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.



- FREN 420 - The French Novel I .....3 hours**  
Prereq: FREN 201GS\*  
The novel and study of its development in France (1600-1850).  
Offered occasionally.
- FREN 421 - The French Novel II .....3 hours**  
Prereq: FREN 201GS\*  
The study of the novel from 1850 to the present. (May be taken without 420.)  
Offered occasionally.
- FREN 460 - History of the French Language .....3 hours**  
Prereq: FREN 303\*, FREN 401\*  
A study of the development of the language since its origins and as related to the phonetic and linguistic changes throughout the different literary periods in France and the Francophone world. Offered occasionally.
- FREN 470 - Seminar in French/Francophone Studies .....3 hours**  
Prereq: FREN 201GS\* or equivalent  
The study of literary works and cultural contexts. Topic to be selected and announced in schedule of courses. May be taken more than once.  
Offered occasionally.
- FREN 475 - French Study Abroad IV..... 3-6 hours**  
Prereq: a 300-level FREN course  
An advanced level study of French language and culture taught in a French-speaking country. Offered in Summer.
- FREN 476 - French Study Abroad IV..... 3-6 hours**  
Prereq: a 300-level FREN course  
An advanced level study of French language and culture taught in a French-speaking country. Offered in Summer.
- FREN 499 - Independent Studies in French ..... 1-3 hours**  
Prereq: approval by the department and instructor  
Independent research under the direction of a faculty member. Students are not to take this course when a class course is available.

Offered by Department of Family Studies and Interior Design  
College of Business and Technology

## FSID Courses

- FSID 108 - Space for Family Living.....3 hours**  
Prereq: none  
The social, physical and aesthetic aspects of the home environment, as it concerns the family during stages of the family life cycle.
- FSID 110GS - Introduction to Nutrition.....3 hours**  
Prereq: none  
Scientific basis of nutrition, nutrients and their functions, sources of deficiency diseases requirements and basic interrelationships of nutrients. Nutrition throughout the life cycle.
- FSID 122 - Architectural Drafting and Design.....3 hours**  
Prereq: none  
Beginning college level introduction to design graphics as it applies to the architecture and interior design professions. An introduction to computer aided drafting and design will be included. Intended for the student with little or no experience with drafting. (Studio fee \$15.00)
- FSID 128 - Application of Basic Design to Interior Design ....3 hours**  
Prereq: ART 118  
Application of basic 2-dimensional design principles of scale, proportion, balance, rhythm, emphasis, harmony, variety and elements space, line, mass, shape, texture, and color to Interior Design projects. Application of basic 3-dimensional design elements and principles to development of the spatial envelope including volumes of space, visual continuity and balance, visual passages, and interconnecting elements.
- FSID 150 - Lifespan Development and the Family.....3 hours**  
Prereq: none  
This course is designed to facilitate an initial, critical understanding of

## FSID Courses

213

11-12

human development. Various aspects, themes, and influences of development are examined across the lifespan, with particular emphasis placed on the familial, cultural, cognitive, theoretical and physical aspects of the ever developing human.

- FSID 151GS - Human Sexual Behavior.....3 hours**  
Prereq: none  
A course designed to help the individual to understand himself as a whole person so that he relates to others in a healthy, constructive and meaningful manner. Evaluation of one's own values in relation to life-style and the value structure of society.
- FSID 160GS - Personal Money Management .....3 hours**  
Prereq: none  
Fundamentals of personal finance: budgeting, banking, life insurance, accident, health, and casualty insurance, investments, taxes, and social security. F, Sp.
- FSID 188GS - General Studies Portal .....3 hours**  
Prereq: freshman or sophomore standing  
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
- FSID 200 - Textiles .....3 hours**  
Prereq: none  
Weaves, yarns, fibers and finishes with reference to selection and care of fabrics for residential and commercial interior design.
- FSID 207 - History of Interiors I.....3 hours**  
Prereq: none  
The evolution and heritage of interiors and furnishings from antiquity through 1900.
- FSID 208 - Interior Design Graphics .....3 hours**  
Prereq: FSID 108, FSID 122, FSID 128\*, ART 118  
Principles and techniques of pencil and marker rendering as they apply to Interior Design plans, perspectives, isometrics, and axonometrics. Includes techniques of perspective, isometric, and axonometric drawing as applied to Interior Design. Introduces integration of 3D computer graphics with pencil and marker rendering.
- FSID 209 - History of Interiors II.....3 hours**  
Prereq: FSID 207  
The evolution and heritage of interiors and furnishings from 1900 to present.
- FSID 250 - Infant Development.....3 hours**  
Prereq: none  
A study of growth and development, principles of guidance, and care of children from conception through two years of age including changing concepts affecting parenthood.
- FSID 253 - Child and Adolescent Development.....3 hours**  
Prereq: none  
A study of the growth, maturational and developmental characteristics of children from early childhood through adolescence. Principles, examples and practical issues involved in the guidance of children through childhood through adolescence as they traverse various stages of psycho-social, cognitive and physical development. (Studio fee \$7.00)

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**FSID 260 - Application of CAD for Interior Design .....3 hours**

Prereq: FSID 122

The study and application of kitchen and bath and interior design specific CAD software to interior design problems. Includes integration of design data among differing CAD software programs and presentation software. Application of presentation software incorporated in presentation of design solutions. (Studio fee \$20.00)

**FSID 265 - Application of CAD for Construction Documents..3 hours**

Prereq: FSID 122, FSID 260\*

Application of CAD to Interior Design construction drawings, including floorplans, mechanical plans, construction plans, demolition plans, sections, details, furniture plans, finish plans, power and telephone plans, reflected ceiling plans, elevations, and schedules. (Studio fee \$30.00)

**FSID 280 - Field Experience: Diversity in the Profession .....2 hours**

Prereq: none

The experience provides the student with an introduction to the diverse work world of Family Studies. It is designed to help the student to focus on a particular area in career preparation.

**FSID 302 - Parent Education.....3 hours**

Prereq: none

Analysis of the major problems relative to parent education. Synthesis of child-rearing practices, parent-child relationships and perceptions of attitudes and values.

**FSID 305 - Residential Kitchen and Bath Design .....3 hours**

Prereq: FSID 128\*, FSID 208\*, FSID 260\* OR permission

The study and application of the National Kitchen and Bath Association's Guidelines of Planning Standards and Safety Criteria for residential kitchens and bathrooms including Universal Design concepts. Includes the study and selection of kitchen and bath materials, equipment, and cabinetry. Computer aided Kitchen and Bath design software is introduced.

**FSID 306 - Theory and Application of Lighting and Acoustic in Interior Design .....3 hours**

Prereq: FSID 208\*, FSID 265\*

The study of the theory and application of artificial light sources and acoustics in architecture interiors. Includes a study of the relationship of light and color and the fundamentals of sound transmission, absorption, and control as it relates to interior environments. Residential and contract lighting is selected to meet specific needs and create a variety of planned effects. Integrates CAD.

**FSID 307 - Furniture, Finishes, Materials and Components of Interior Architecture .....3 hours**

Prereq: FSID 128\*, FSID 200, FSID 208\*, FSID 209\*, FSID 260\* OR permission

Study of selection, care, and use of furniture, finishes, materials, and components of residential and contract interior architecture to solve design problems. Includes environmental, economic, and universal design concerns, testing standards, and cost estimating. Computer spreadsheet software is used.

**FSID 308 - Comparative Studies in Housing and Families ....3 hours**

Prereq: none

Housing requirements of today's families, housing laws, the housing industry and home ownership.

**FSID 309 - Interior Design Studio I: Programming, Space Planning and Predesign of Interiors.....3 hours**

Prereq: FSID 128\*, FSID 208\*, FSID 209\*, FSID 265\*

The study and application of the programming process and space planning. Includes anthropometrics, ergonomics, proxemics, and the psychological and social influences of use and planning of space.

Incorporates Americans with Disabilities Act, Occupancy, Exiting, and Building Codes as applied to Interior Space Planning for Residential and Commercial Interiors. CAD software is integrated. (Studio fee \$20.00)

**FSID 312 - Housing Interiors for Special Needs Populations..2 hours**

Prereq: FSID 305\*

Principles and elements of interior design as it applies to special needs populations with emphasis on the elderly, handicapped and ADA regulations.

**FSID 313 - Renovation and Restoration of Interiors .....2 hours**

Prereq: ITEC 122

Principles and elements of design for renovation of existing residential structures for better utilization of existing space and/or plan for additional space based on requirements of restoration and preservation of furnishings of historically significant interiors.

**FSID 316 - Interior Design Studio II:****Interior Design of Small Projects.....3 hours**

Prereq: FSID 305\*, FSID 306\*, FSID 307\*, FSID 309\*

The study and application of interior design knowledge, skills, processes, and theories to interior design projects. Includes programming and schematic design. Concentrates on design development of interior spaces. Includes multidisciplinary experiences and incorporates the relationship of human behavior and the built environment. (Studio fee \$30.00)

**FSID 340 - Family Life Education .....3 hours**

Prereq: none

Open to any student who would like to be better prepared to teach a comprehensive health and family life course. This course encompasses the concepts of the counselor-teacher role; specific techniques and materials available in the teaching-learning process.

**FSID 351GS - Marriage and Family Relationships.....3 hours**

Prereq: none

A course designed to help the individual develop some very personal insight and a sensitive awareness about the feelings and meanings of relationships in love, marriage and family relationships.

**FSID 362 - Families and Social Policy .....3 hours**

Prereq: none

The Study of social policy and its impact on families.

**FSID 395 - Individual Studies in FSID ..... 1-3 hours**

Prereq: approval of department

Independent study of Family Studies and Interior Design to meet the needs of the student. For majors only.

**FSID 401- Interior Design Studio III: Nature and Design of Residential Interiors.....3 hours**

Prereq: FSID 316\*

The elements of interior space to create habitable-functionally fit, aesthetically pleasing, and psychologically satisfying residential interior environments. Incorporates special spatial needs analysis and design solutions for universal design for residential interiors. Concentrates on advanced programmatic design development, and presentation of studio projects involving residential interiors. Emphasizes advanced design of kitchens and bathrooms. Includes trends in residential design for human well being. Integrates CAD software. (Studio fee \$30.00)

**FSID 402 - Selected Readings in Family Studies.....3 hours**

Prereq: FSID 150, junior standing OR permission

Analysis of major studies and current literature.

**FSID 404 - Family Studies Ethical and Professional Practice..3 hours**

Prereq: junior or senior standing

Research/grant acquisition, fundraising fundamentals and career preparation.

**FSID 406 - Family Resource Management .....3 hours**

Prereq: none

Theory and experiences in management dealing with the problems of individual and family living.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**FSID 407 - Interior Design Studio IV: Contract Interior Design...3 hours**

Prereq: FSID 401\*

A study of business procedures, including professional duties and responsibilities related to the field of interior design. Emphasis is on creative problems related to commercial and residential interiors, planning, correlation and presentation. (Studio fee \$30.00)

**FSID 430 - Grantwriting.....3 hours**

Prereq: none

This course introduces the student to the fundamentals of grantwriting including the principles of marketing used to identify need, locating funding sources, writing a grant proposal using persuasive technical writing, and preparing a budget. The course includes hands-on experience in identifying a funding source and preparing a grant proposal.

**FSID 446 - Professional Practice of Interior Design.....3 hours**

Prereq: special permission

Study of ethics and principles of professional practice of interior design, and management of interior design projects. Production and administration of specific contract documents needed to practice interior design; including cost estimating, bidding procedures, owner-designer agreements, contractor-client agreements, and construction specifications. Strategies for sitting for the CKD, CBD, and NCIDQ are included. Includes Final Portfolio Review. Computer spreadsheet software is integrated.

**FSID 450 - The Aging Adult.....3 hours**

Prereq: none

A study of the interrelationships of the common factors concerning aging, the major objective being understanding of the individual during the later stages of the family life cycle.

**FSID 465 - Advanced Study of Sexual Behaviors.....3 hours**

Prereq: junior or senior standing

An in-depth survey of human sexual behavior from psychological, sociological, biological, ethological, historical, and economic perspectives.

**FSID 475 - Internship..... 1-9 hours**

Prereq: none

Internship is defined as a set of variable experiences, inter- or intra-institutions to include clinical or work-related experiences. The purpose of this course is to provide experiences in the various areas of Family Studies and Interior Design. It provides students with opportunities for broader experience and enables them to develop competencies which meet requirements of professional accrediting agencies.

**FSID 481 - Cross-Cultural Family Patterns .....3 hours**

Prereq: none

Comparative research of familial behavior and structural patterns of various cultures. Analysis and evaluation of the impact of differing cultures on societal and family interactions.

**FSID 486 - Families in Crisis.....3 hours**

Prereq: FSID 351GS, junior standing OR permission

This course enables Family Studies and other service and social support-oriented students to understand the trauma and recovery process associated with normative and catastrophic family crisis.

**FSID 490 - Special Problems in Family Studies****and Interior Design .....3 hours**

Prereq: none

For Family Studies and Interior Design professionals who wish to update their understanding of accepted educational procedures and practices.

**FSID 492 - Advanced Developmental Theory.....3 hours**

Prereq: senior standing

Seminal as well as current developmental theories will be examined in depth. Particular emphasis will be placed on the most influential theories and their relevance to infant, child, and adolescent development. Prior completion of FSID 150, FSID 250, and FSID 253 is highly recommended.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

215

**GEOG Courses**

11-12

Offered by Department of Sociology, Geography and Earth Science  
College of Natural and Social Sciences

**GEOG Courses****GEOG 101GS - Physical Geography I: The Atmosphere .....4 hours**

Prereq: none

This course is an introduction to physical geography with an emphasis on the atmosphere and vegetation of the Earth, including solar energy, seasons, the processes of weather and climate, the hydrologic cycle, regional and global climate change, ecosystem functions, and patterns of plant distribution on the physical landscape. The course also considers human impacts on the atmosphere, the oceans, and the land. Three (3) hours of lecture and two (2) hours of lab each week. Offered in Fall.

**GEOG 102GS - Physical Geography II: The Lithosphere.....4 hours**

Prereq: none

This course is an introduction to physical geography with an emphasis on the geologic framework of the earth and the various atmospheric/gradational processes which interact to produce the physical landscape. The course also considers weathering, erosional and depositional processes and the landforms produced by running water, glacial ice, wind and waves as well as to the effects of human interaction with these processes. Three (3) hours of lecture and two (2) hours of lab each week. Offered in Spring.

**GEOG 103GS - The Dynamic Planet:****Hazards in the Environment.....3 hours**

Prereq: none

This course investigates natural hazards associated with atmospheric, hydrologic, and geologic processes and their impacts on human society. Topics include periodic natural processes that create hazards to human activity, human perceptions of natural hazards, hazard avoidance, disaster prevention, and social mechanisms for coping with natural disasters.

**GEOG 104GS - World Regional Geography .....3 hours**

Prereq: none

This course is an introduction to the world's major regions, using a systematic analysis of physical and cultural phenomena. The aim is to explore the globe: its biophysical environments, and more importantly the patterns of cultural organization that give character to place. By the end of the course, students should be able to locate almost any country in the world, and have a basic understanding of its physical and population characteristics, economic development, agriculture, environmental issues, and predominant religious, ethnic, linguistic, and political divisions.

**GEOG 106GS - Human Geography .....3 hours**

Prereq: none

This introductory course examines the interrelationships between humans, their different cultures, and the natural world. The focus of the course will be on the processes, both natural and cultural, that cause the spatial distribution of humans (where they are and are not) as well as their particular activities on the Earth's surface. These processes include, but are not limited to, the geography of culture, population, language, religion, rural and urban change, plus economic, political, and social imprints.

**GEOG 188GS - General Studies Portal.....3 hours**

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about



important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

**GEOG 206GS - Geography of the United States and Canada.....3 hours**

Prereq: none

This course focuses on the study of physical, economic, political, historical, and cultural processes within the United States and Canada. Approximately fifteen distinct regions are identified for examination, based on individual natural and social characteristics.

**GEOG 207 - Physical Geology.....3 hours**

Prereq: none

An introductory geology course which studies internal/tectonic earth processes, plate tectonics, mountain building, the geologic elements of landscape formation and the underlying rocks and structures. Included in the course are studies of earth history; earthquakes, volcanoes, geologic natural hazards, a survey of minerals and rocks and economic geologic resources.

**GEOG 209GS - Meteorology.....3 hours**

Prereq: MATH 102GS\* or permission of instructor

The course considers the basic principles of weather including a study of the atmosphere's origin, composition, circulation patterns, energy budget and its role in the hydrologic cycle. Topics include: instruments for observation, precipitation process, wave cyclones, jet streams, weather forecasting, weather modification and applications of meteorology to air pollution, agriculture and aviation.

**GEOG 223GS - Political Geography.....3 hours**

Prereq: none

Political geography looks at the spatial implications of the political process and the impact these policies and processes have on a local, regional, national, or international scale. The rights of individuals form the building blocks of a democratic society. These rights are manifested across space as decisions are made by government's at all levels on behalf of those individuals. This course examines how these decisions are played on a geographical stage through the exploration of topics such as: territoriality, voting and representation, geopolitics, international relations, and the geography of governmental systems.

**GEOG 256 - Geology Field Study.....1 hour**

Prereq: none

A four-day field study with travel to the front range of the Colorado Rockies. Centers on the observation of a variety of geologic as well as geographic and ecologic phenomena. Offered in Fall.

**GEOG 300 - Map Investigation.....3 hours**

Prereq: none

A comprehensive introduction to map usage. Aspects to be covered will include: types of maps, map reading and interpretation, and where to acquire maps. This course is designed for students of all disciplines who are interested in maps or would find a knowledge of maps useful in their careers.

**GEOG 301 - Geography of Soils.....3 hours**

Prereq: GEOG 102GS or GEOG 207

An introductory analysis of various aspects of soil science. Topics will include: soil formation, morphology, classification, distributional patterns, and agricultural aspects of soil science.

**GEOG 305 - Environmental Conservation.....3 hours**

Prereq: none

This course introduces students to a variety of real-world environmental conservation practices. Cases are examined from around the world at

local, national and global scales. Topics include ecosystem services valuation, river restoration, habitat protection and removing pollutants from the environment.

**GEOG 306 - Geomorphology.....3 hours**

Prereq: GEOG 102GS or GEOG 207

Systematic analysis of the processes interacting on the surface of the earth which produce the variety of landforms and structures of the landscape. Emphasis is placed on the interpretation of landforms through the analysis of topographic maps and associated materials.

**GEOG 309 - Climatology.....3 hours**

Prereq: GEOG 101GS

Topics will include: Bioclimatology, agricultural and urban climatology, climatic change and modification, and a comparative analysis of climatic classification schemes. Designed for students wishing to acquire a greater understanding of the relationships of the climate to human occupancy patterns and the natural environment.

**GEOG 310 - Cartography.....3 hours**

Prereq: none

This course is designed to develop skills in the conception, design, and construction of thematic maps. Included will be a brief introduction to data acquisition and manipulation. Primarily for the geography major, cartography may be a useful course for certain others as well. Approximately 1 hour of lecture and 5 hours of lab per week. Students pay \$25 fee.

**GEOG 315 - Geographic Information Systems -**

**Principles and Concepts.....4 hours**

Prereq: junior or senior standing or permission of instructor

This is an introductory course in GIS emphasizing the concepts, basic theory, spatial problem solving, and principles of GIS using both raster and vector data models in a PC environment. It is intended as a foundational course for those who are seeking to: major/minor in spatial analysis or work in the field of GIS. Students should have basic computer skills. Students pay \$25 fee.

**GEOG 316 - GIS - Working with GIS and Spatial Analysis.....3 hours**

Prereq: junior or senior standing or permission of instructor

This is an introductory course in GIS emphasizing a practical understanding of essential GIS and spatial analysis functionality and how they are applied to real-world problem solving across a variety of disciplines. Students will develop a working knowledge of leading GIS software and the associated GIS methods to enable them to apply basic spatial analysis skills to their respective area of study. Students should have basic computer skills. Students pay \$25 fee.

**GEOG 317 - Remote Sensing of Environment.....3 hours**

Prereq: junior or senior standing or permission of instructor

This course focuses on basic concepts of image formation that are required to understand any remotely sensed or satellite data. Techniques to analyze satellite data using Erdas Imagine software will be discussed and practiced. Students will learn about commonly used satellite data used for monitoring various natural resources. They will also have an opportunity to conduct a small remote sensing project. Students pay \$25 fee.

**GEOG 321 - Economic Geography.....3 hours**

Prereq: GEOG 104GS or GEOG 106GS

The course is an examination of the geographic elements of economic activity. The course explores the classical geographic models and theories of economic behavior, the factors that influence the location of primary (raw materials), secondary (manufacturing) and tertiary (consumption) activities, and influence of globalization of the world economy locational dynamics and decision-making.

**GEOG 322 - Urban Geography.....3 hours**

Prereq: junior or senior standing or permission of instructor

Urban Geography examines cities and metropolitan areas of the past, present, and future. Spatial structures of urban settlements in North America and elsewhere are studied both theoretically and descriptively.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.



**GEOG 340 - Developing Nations.....3 hours**

Prereq: GEOG 104GS or GEOG 106GS

This course investigates the causes of underdevelopment and contemporary development issues at the global, regional, national, and local levels. Emphasis is placed on the how (process) and why (explanation) of development. Other processes studied include the making of the third world, agrarian change, urbanization, industrialization, and development policy.

**GEOG 341 - Geography of Latin America.....3 hours**

Prereq: GEOG 104GS or GEOG 106GS

This course is an analysis of the physical and cultural geographic environment of Mexico, Central America, the West Indies and South America.

**GEOG 345 - Geography of Europe.....3 hours**

Prereq: GEOG 104GS or GEOG 106GS

This course is an analysis and interpretation of the physical and cultural landscapes of Europe with attention given to political and international issues.

**GEOG 347 - Geography of Africa .....3 hours**

Prereq: GEOG 104GS or GEOG 106GS

This course is a regional examination of the continent in respect to its physical, social, economic and political diversity.

**GEOG 348 - Geography of Asia.....3 hours**

Prereq: GEOG 104GS or GEOG 106GS

This course focuses on the subjects of culture area, cultural diffusion, cultural ecology, cultural integration, and cultural landscape as they apply to the geography of Asia.

**GEOG 350 - International Tourism .....3 hours**

Prereq: GEOG 104GS or permission of instructor

A spatial analysis of international tourism in both the developed and underdeveloped world. Emphasis will be placed on the evolution of international tourism, its present character, and its future. Primary consideration will be given to the environmental, cultural, economic, and social impact of tourism.

**GEOG 388GS - General Studies Capstone.....3 hours**

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

**GEOG 388LGS - General Studies Capstone Lab.....1 hour**

Take concurrently with GEOG 388GS

When offered concurrently with a GEOG 388GS capstone of the same title, the laboratory GEOG 388LGS must be taken.

**GEOG 400 - Water Resources .....3 hours**

Prereq: junior standing

This course is an overview of issues relating to water resources with an emphasis on the United States. Some of the topics will include: the hydrologic cycle, global status of water resources, water conflicts, droughts and floods, irrigation efficiency, water quality, applications of satellite data, precision agriculture, water resources management, and the impact of climate change on water resources.

**GEOG 401 - Urban and Regional Planning .....3 hours**

Prereq: none

A study of the structure of the urban physical setting relating to industrial, commercial, and residential land use and the factors and trends affecting their spatial relationships.

*\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.*

**GEOG Courses**

217

11-12

**GEOG 410 - Geographical Techniques and Thought .....3 hours**

Prereq: junior standing

This course is one of the culminating courses in the Geography major. It focuses on the philosophy, goals, and research of geography as a discipline. The course includes an exploration of the literature of the discipline, research methodology and practice and formalization of written and oral presentations. A portion of the course will be left "open" to cover areas of geography not available in other courses.

**GEOG 412 - Environmental Planning .....3 hours**

Prereq: junior standing

An applied physical geography course considering the integration of human and physical processes in the area of land planning, land science, and landscape design. A portion of the course will involve on-site study of selected local examples. On-site visitations may occur at other than regular class times.

**GEOG 415 - Internship ..... 1-6 hours**

Prereq: permission of department chair

The internship provides upper level Geography majors and minors the opportunity to work in a professional environment in which they can apply their knowledge and skills. Students must secure the permission of their academic advisor or department chair before entering into any internship.

**GEOG 416 - Applications of Geographic Information Systems..3 hours**

Prereq: GEOG 315 or GEOG 316 or permission of instructor

This is an applied course focusing on selected topic(s) in geography and their GIS application. Students will work quasi-independently throughout the semester in demonstrating their understanding of, and ability to perform the 'GIS Process' through objective formulation, data identification and acquisition, database creation, manipulation/analysis and presentation of findings by applying them to a real-world spatial problem. Students pay \$25 fee.

**GEOG 440 - Special Topics in Regional Geography ..... 1-3 hours**

Prereq: GEOG 104GS or GEOG 106GS or permission of instructor

Designed for a penetrating analysis of spatial distribution patterns of physical and cultural phenomena of selected world regions. The course will involve seminar presentations based upon library research.

**GEOG 441 - Special Topics in Human Geography .....3 hours**

Prereq: GEOG 104GS or GEOG 106GS

Advanced, in-depth studies of various aspects of Human Geography.

**GEOG 442 - Special Topics in Physical Geography.....3 hours**

Prereq: GEOG 101GS or GEOG 102GS

Advanced, in-depth studies of various aspects of Physical Geography.

**GEOG 443 - Special Topics in GIS, Spatial Analysis****and Remote Sensing..... 3-4 hours**

Prereq: at least junior standing, permission of instructor

This course looks at a specific methodology, application area, or related geographic subfield of Geographic Information Systems (GIS), Spatial Analysis and/or Remote Sensing. Students pay \$25 fee.

**GEOG 450 - Senior Geography Project .....3 hours**

Prereq: junior standing

A guided review and critical evaluation of current research in geography which provide the student the opportunity to learn the procedures of problem identification, data gathering, data manipulation, as well as written and oral presentation of research results. Emphasis will be placed on the effective communication of geographic ideas. Students are advised to contact their Geography faculty advisor during the semester immediately preceding registration for this course.

**GEOG 456 - Field Study ..... 1-4 hours**

Prereq: none

An extended field study/travel opportunity to selected regions. Depending on the region selected, students will be able to study, among other, the regional physical geography, environment and geology, cultural and historic elements, and contemporary geographic elements. Offered occasionally.

**GEOG 458 - Great Plains Studies..... 1-3 hours**

Prereq: none

Offers the opportunity to reflect on life through the literature and other lore of the Great Plains. Through a different subject focus each offering, the course integrates literary, historical, and paleontological investigations around issues affecting the plains, with a special focus on "prairie."

**GEOG 499 - Independent Study ..... 1-3 hours**

Prereq: none

Independent investigation of a selected problem in geography under the direction of any Geography faculty member. Requires written report and oral presentation. Permission of department chairman required to enroll.

Offered by Department of Modern Languages  
College of Fine Arts and Humanities

**GERM Courses****GERM 100 - Beginning German I .....5 hours**

Prereq: none

Elementary course dealing with basic vocabulary, grammar and conversation. Offered in Fall.

**GERM 101 - Beginning German II .....5 hours**

Prereq: GERM 100 or equivalent

Continuation of 100 on a more advanced level. Offered in Spring.

**GERM 102 - German for Travelers .....3 hours**

Prereq: none

A course for renewing or gaining practical speaking skill in German for the prospective business person or traveler to German-speaking countries. Offered occasionally.

**GERM 103 - German for Business .....3 hours**

Prereq: none

A course designed by the instructor for specific professions (teachers, nurses, policemen, merchants, etc.) to emphasize the essentials of their specific vocabulary and to aid them in dealing with foreign language speakers both in Nebraska and abroad. Often this course is a sequel to GERM 102, a language course for travelers. Offered occasionally.

**GERM 175 - German Study Abroad I..... 3-6 hours**

Prereq: none

A beginning level study of German language and culture taught in a German-speaking country.

**GERM 176 - German Study Abroad I..... 3-6 hours**

Prereq: none

A beginning level study of German language and culture taught in a German-speaking country.

**GERM 200GS - Intermediate German I .....3 hours**

Prereq: GERM 101\* or equivalent

Grammar review, reading for understanding, conversation and composition practice. Offered Fall Semester.

**GERM 201GS - Intermediate German II .....3 hours**

Prereq: GERM 101\* or equivalent

Grammar review, reading for understanding, conversation and composition practice. Offered Spring Semester.

**GERM 203 - Commercial German .....3 hours**

Prereq: GERM 200GS\*, GERM 201GS\*

This course is for students who wish to master the essential vocabulary and style specific to German business. Offered occasionally.

**GERM 204GS - Culture, Conversation and Composition .....3 hours**

Prereq: GERM 101\* or equivalent

Practice through oral and written exercises in perfecting skills of speaking and writing the German language.

**GERM 275 - German Study Abroad II..... 3-6 hours**

Prereq: GERM 101\* or equivalent

An intermediate level study of German language and culture taught in a German speaking country.

**GERM 276 - German Study Abroad II..... 3-6 hours**

Prereq: GERM 101\* or equivalent

An intermediate level study of German language and culture taught in a German speaking country.

**GERM 301 - Novelle.....3 hours**

Prereq: GERM 201GS\* or equivalent

The development of the Novelle, important writers and their works. Offered occasionally.

**GERM 302 - Phonetics and History of German.....3 hours**

Prereq: GERM 200GS\* or equivalent

A theoretical and practical study of the German sound system and the historical development of the language.

**GERM 303 - Advanced German Grammar .....3 hours**

Prereq: GERM 201GS\* or equivalent

A thorough grammar review especially helpful to future teachers of German. Offered in Fall of even-numbered years.

**GERM 304 - Advanced Composition and Conversation I .....3 hours**

Prereq: GERM 201GS\* or equivalent

Advanced course designed to take the student beyond functional abilities of the intermediate level. Offered occasionally.

**GERM 305 - German Civilization .....3 hours**

Prereq: GERM 201GS\* or equivalent

German life, institutions, and ideas as a background for further study of literature. Offered occasionally.

**GERM 306 - Contemporary German-Speaking Culture.....3 hours**

Prereq: GERM 201GS\* or instructor permission

Study of political, social, economic and cultural life in modern German-speaking countries.

**GERM 333 - Commercial German .....3 hours**

Prereq: GERM 201GS\* or instructor permission

This course focuses upon the development of German language skills and accompanying cultural awareness that can be utilized to conduct business with German-speaking countries.

**GERM 337 - Seminar on German Film .....3 hours**

Prereq: GERM 201GS\*

The study of German-speaking film. Offered occasionally.

**GERM 339 - Modern German Literature .....3 hours**

Prereq: GERM 201GS\* or equivalent

Representative 19th, 20th, and 21st Century writers and their major works. Offered occasionally.

**GERM 354 - Survey of German Literature .....3 hours**

Prereq: GERM 201GS\* or equivalent

Chronological survey of periods and major authors in German literature. Offered occasionally.

**GERM 357 - Seminar on Women in German Literature.....3 hours**

Prereq: GERM 201GS\*

A study of women writers from German-speaking countries or a study of the depiction of women in one or more of these literatures. Offered occasionally.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

- GERM 375 - German Study Abroad III..... 3-6 hours**  
Prereq: GERM 201GS\* or equivalent  
An intermediate high level study of German language and culture taught in a German-speaking country.
- GERM 376 - German Study Abroad III..... 3-6 hours**  
Prereq: GERM 201GS\* or equivalent  
An intermediate high level study of German language and culture taught in a German-speaking country.
- GERM 400 - German Drama.....3 hours**  
Prereq: GERM 201GS\* or equivalent  
Study of German-speaking theatre and its authors to 1900. Offered occasionally.
- GERM 401 - Contemporary German Drama .....3 hours**  
Prereq: GERM 201GS\* or equivalent  
Study of German-speaking theatre and its authors after 1900. Offered occasionally.
- GERM 403 - German Novel .....3 hours**  
Prereq: GERM 201GS\* or equivalent  
A survey of the development of the novel and a study of writers and their principal works. Offered occasionally.
- GERM 414 - Advanced Composition and Conversation II .....3 hours**  
Prereq: GERM 201GS\* or equivalent  
Oral and written advanced level German. Intensive use of idiomatic expressions and conversational patterns. Offered occasionally.
- GERM 425 - Modern German Poetry.....3 hours**  
Prereq: GERM 201GS\* or equivalent  
Twentieth Century poetry and poets of German-speaking countries. Offered occasionally.
- GERM 450 - Goethe and His Times.....3 hours**  
Prereq: GERM 201GS\* or equivalent  
Plays, prose, and poetry in Goethe's time. Offered occasionally.
- GERM 470 - Seminar in German Studies.....3 hours**  
Prereq: GERM 201GS\* or equivalent  
The study of literary works and cultural contexts. Topics are selected and announced with the schedule of courses. May be taken more than once. Offered occasionally.
- GERM 475 - German Study Abroad IV ..... 3-6 hours**  
Prereq: a 300-level German course  
An advanced level study of German language and culture taught in a German-speaking country.
- GERM 476 - German Study Abroad IV ..... 3-6 hours**  
Prereq: a 300-level German course  
An advanced level study of German language and culture taught in a German-speaking country.
- GERM 499 - Independent Studies in German ..... 1-3 hours**  
Prereq: approval by the major department  
Independent research under the direction of a faculty member. Students are not to take this course when a class course is available.

Offered by Department of History  
College of Natural and Social Sciences

## HIST Courses

- HIST 156 - Regional Field Study..... 1-3 hours**  
Prereq: none  
Designed to provide students with travel experiences to contribute to their understanding of the history of a particular area of the world.
- HIST 176GS - Democratic Debates .....3 hours**  
Prereq: none  
A reading and discussion oriented class focusing on democratic development and practice from ancient origins to the modern period.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

## HIST Courses

219

11-12

Special attention will be devoted to the formulation of democratic principles and to the procedures and results of the democratic process. Efforts to reform and to expand democracy over time and place will also be highlighted.

- HIST 188GS - General Studies Portal .....3 hours**  
Prereq: freshman or sophomore standing  
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.
- HIST 210GS - Western Civilization.....3 hours**  
Prereq: none  
A brief survey of ancient Near Eastern civilization, history of Greek and Roman peoples, feudalism, medieval church, crusades, Renaissance and Reformation.
- HIST 211GS - Western Civilization .....3 hours**  
Prereq: none  
The Age of Absolute Monarchy, the French Revolution and Napoleon, Age of Nationalism and the two World Wars.
- HIST 212GS - Non-Western World History .....3 hours**  
Prereq: none  
A survey of the historical interaction of the specific civilizations which together comprise non-Western world civilization in their intellectual, political, economic, and religious aspects.
- HIST 215GS - Introduction to Latin America .....3 hours**  
Prereq: none  
A concise review of the history of Latin America from the Aztec and Inca to contemporary affairs. Designed to introduce the student to highlights of political, social, economic, and cultural themes which have coalesced to distinguish these societies in this important part of the Third World.
- HIST 250GS - American History .....3 hours**  
Prereq: none  
American history covering the period from 1492 to 1865.
- HIST 251GS - American History .....3 hours**  
Prereq: none  
American history covering the period from 1865 to present.
- HIST 290 - Special Topics ..... 1-3 hours**  
Prereq: none  
Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic, instructor and the needs of the students.
- HIST 315 - American Military History .....3 hours**  
Prereq: none  
A survey of American military history.
- HIST 375 - English History.....3 hours**  
Prereq: none  
English history to 1660.
- HIST 376 - English History.....3 hours**  
Prereq: none  
English history since 1660.

**HIST 402 - Age of Alexander the Great.....3 hours**

Prereq: none

This course will focus on the change between the Classical Age and the Hellenistic Age. The course will cover the period from the end of the Peloponnesian war to the Jewish independence of the Maccabees. This time period is crucial to Western Civilization since we witness the collapse of the independent Greek city states and the rise of the great national monarchies.

**HIST 405 - The Plains Indians.....3 hours**

Prereq: none

This course will examine the major tribes of the Great Plains from their earliest occupation on the plains to the present day. While we will examine archaeological, anthropologic, and ethnographic materials, the emphasis will be on the historical record of the late eighteenth, nineteenth, and twentieth centuries. We will examine Indian-White relations as well as the development of Native American societies.

**HIST 406 - History and Film .....3 hours**

Prereq: none

This course will look at history through the lens of feature films produced in the United States and abroad. Particular emphasis will be placed on how historical representation and interpretation has changed with each generation of film makers. The topics of this course will vary depending on the instructor and the needs of the students.

**HIST 407 - History of Sea Power .....3 hours**

Prereq: none

This course seeks to introduce students to different themes in the history of the evolution of sea power.

**HIST 408 - War and Society .....3 hours**

Prereq: none

This course is designed to introduce students to the field of military history. Students will tackle the debate on "old" vs. "new" military history. In particular students will examine the impact of social studies or the evolution of military history. A considerable portion of the course will also be spent on examining military history in a non-western setting.

**HIST 409 - The High Middle Ages, 1050-1350.....3 hours**

Prereq: none

This course examines the cultural, political, economic, and social developments of the High Middle Ages, a period of dramatic and important change in the western world, focusing on the religious reformation of the eleventh century, the twelfth-century renaissance, and the rise of towns and urban commerce, and the growth of centralized governments.

**HIST 410 - Methods and Historiography .....3 hours**

Prereq: none

An examination of the historian's craft that considers philosophical and interpretive issues central to the discipline, major schools of interpretation, and the process of historical research and writing.

**HIST 411 - Saints and Sinners .....3 hours**

Prereq: none

This course examines social organization and cultural institutions that shaped the western world between late antiquity and the Renaissance, focusing on the interaction between major institutions, such as family and religion, and the lives of medieval women and men.

**HIST 412 - Society and Gender in the Middle Ages.....3 hours**

Prereq: none

This class is designed to introduce students to the ways that gender and sexuality were defined, understood, and enacted in medieval society. The course examines both accepted and deviant sexual behaviors as well as notions of masculinity and femininity. Attitudes toward these

ideas and behaviors are considered within the social, political, and religious contexts of the Middle Ages.

**HIST 416 - History of Christianity.....3 hours**

Prereq: none

A broad overview of Christian history from antiquity to the present, with special emphasis upon the complex social, economic, and political forces which have made Christianity a global religion of incredible diversity. Special attention will be given to Christianity in the non-Western world, as well as the central role of women in Christian tradition.

**HIST 420 - Women in Europe.....3 hours**

Prereq: none

A history of women in Europe from prehistoric times to the present.

**HIST 421 - Women in America .....3 hours**

Prereq: none

A history of women in America from the colonial period to the present.

**HIST 429 - Religion in America.....3 hours**

Prereq: none

A historical introduction to the various religious communities of the United States from Pre-Columbian times to the present. The course gives special attention to religious influences upon social and political institutions, changing patterns of church-state relations, and the challenges posed by religious pluralism throughout American history.

**HIST 431 - Colonial America, 1492-1750.....3 hours**

Prereq: none

Examines the development of Colonial British America from the first English explorers to the French and Indian War.

**HIST 432 - Revolutionary America, 1750-1800 .....3 hours**

Prereq: none

Examines the American Revolution from its origins through its culmination in the adoption and implementation of the Constitution.

**HIST 433 - The National Period, 1800-1850 .....3 hours**

Prereq: none

Explores the expansion and development of the American nation from the Louisiana Purchase through the Mexican-American War.

**HIST 439 - Pre-Hispanic and Colonial Latin America.....3 hours**

Prereq: none

Political, social, economic, and cultural dynamics of Amerindian civilizations and colonial Latin America up to independence.

**HIST 441 - Modern Latin America.....3 hours**

Prereq: none

Examination of political, cultural, social, and economic dynamics of Latin American nations and region from independence to present.

**HIST 445 - The Civil War and Reconstruction.....3 hours**

Prereq: none

Causes leading to the Civil War, the war itself, and the attempt to reunify the social, economic, and political framework of America.

**HIST 450 - Variable Topics in Latin American History.....3 hours**

Prereq: none

In-depth study of a country or region in Latin American or an in-depth analysis of a specific topic of historical or contemporary importance in understanding Latin American history and culture.

**HIST 451 - Comparative Colonialism: Asia and Africa.....3 hours**

Prereq: none

This course will analyze the primary social, cultural, and political forces that helped create and sustain the vast colonial empires in Asia and Africa.

**HIST 452 - Colonial India.....3 hours**

Prereq: none

This course will examine the major social, cultural and political forces that helped create colonial India.

*\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.*



**HIST 453 - Modern India.....3 hours**

Prereq: none

This course aims to introduce students to the complex cultural, political and economic factors that created the 'nation' of India as it is known today. The course begins in 1947 when India gained independence from Britain. It will examine in detail the major issues that have helped mold the history of contemporary India.

**HIST 455 - Comparative Studies in Ethnic Conflict.....3 hours**

Prereq: none

This course is designed to engage students in an intense study of theories of ethnic conflict. Students will also be involved in a comparative study of the militarization of ethnic conflict in various regions of the world.

**HIST 456 - Regional Field Study..... 1-4 hours**

Prereq: none

Designed to provide students with travel experiences to contribute to their understanding of the history of a particular area of the world.

**HIST 457 - British Empire.....3 hours**

Prereq: none

The rise and expansion of the British Empire from its earliest beginnings to the present.

**HIST 458 - Great Plains Studies ..... 1-3 hours**

Prereq: none

Offers the opportunity to reflect on life through the literature and other lore of the Great Plains. Through a different subject focus each offering, the course integrates literary, historical, and paleontological investigations around issues affecting the plains, with a special focus on "prairie."

**HIST 459 - European Expansion and Exploration .....3 hours**

Prereq: none

The motivations for European expansion and exploration overseas from 1300 until 1800 and the impact that European contact with the rest of the world had upon the societies of the Americas, Africa, Asia, and Europe.

**HIST 461 - Renaissance and Reformation.....3 hours**

Prereq: none

The political, economic, religious and social development of Europe from the Crusades through the era of the European Reformation.

**HIST 462 - Seventeenth and Eighteenth Century Europe.....3 hours**

Prereq: none

History of Europe from the Thirty Years' War to the French Revolution with special emphasis on the Enlightenment.

**HIST 463 - French Revolution and Napoleon.....3 hours**

Prereq: none

The causes of the French Revolution and the political, social, and intellectual impact of the Revolution upon western Europe.

**HIST 471 - History of the Pacific Rim.....3 hours**

Prereq: none

This course will examine the development of Pacific Rim nations from 1500 to the present. While the entire region will be studied, the emphasis will be on the cultural, political, and economic relations between the United States, Japan, China, and Russia as well as the colonizing powers of Spain, France, and Great Britain.

**HIST 473 - American Constitutional History I .....3 hours**

Prereq: none

Constitutional history of the United States to 1860.

**HIST 474 - American Constitutional History II .....3 hours**

Prereq: none

Continuation of History 473. Period covered is from 1860 to the present.

**HIST 475 - Internship in History ..... 1-9 hours**

Prereq: none

This course emphasizes the professional development of the student in the area of the student's professional interest. Grade will be recorded as credit/no credit.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**HIST Courses**

221

11-12

**HIST 477 - American Thought and Culture, 1620-1865 .....3 hours**

Prereq: none

Examines the origins and development of American social, political, and religious ideas through the Civil War.

**HIST 478 - American Thought and Culture, 1865-1990 .....3 hours**

Prereq: none

Examines the origins and development of American social, political, and religious ideas after the Civil War.

**HIST 479 - Nebraska and the Great Plains History.....3 hours**

Prereq: none

This course will emphasize the natural environment of the plains, human attempts to settle and utilize the region's resources, and the role of Nebraska and the Great Plains in United States History. Recommended for elementary teachers.

**HIST 481 - North American Frontiers, 1500-1850.....3 hours**

Prereq: none

This course will examine the process of European frontier expansion from the 1500s to the point at which the new nations of North America had basically developed both the geographic boundaries and political structures that essentially ended territorial expansion on this continent. We will examine not only the United States' frontier, but also those of Spain, Mexico, France, Britain, and Russia in North America, providing a chance for students to compare various aspects of the frontier in different regions under different authorities. Major themes in the course will stress the interaction between Whites and Indians, as well as European efforts to utilize the continent's natural resources.

**HIST 482 - The American West, 1850-present.....3 hours**

Prereq: none

This course will examine the development of the western United States. After a very short review of western settlement prior to 1850s, the course will examine the tremendous development that occurred in the West in the later half of the 19th and first half of the 20th centuries. The course will then examine the changes in the West that were brought about by the New Deal and World War II, and finish by looking at the particular problems that face the West since 1945. Major emphasis will be given to ethnic interaction in the West, resource exploitation/development, and the emergence in the West of new industries.

**HIST 483 - The Gilded Age, 1870-1898.....3 hours**

Prereq: none

An analysis of the transformation of an agrarian America into an urban-industrial society, 1870-1898.

**HIST 484 - The United States, 1898-1941.....3 hours**

Prereq: none

The rise of America as a world power and the problems of reform and industrial expansion in early twentieth century America.

**HIST 485 - The United States Since 1941 .....3 hours**

Prereq: none

A detailed study of some of the more important aspects of the history of the period.

**HIST 486 - Imperial Russia.....3 hours**

Prereq: none

A general survey of the political, social, economic, diplomatic, and cultural developments of Russian civilization from 800 A.D. to 1917.

**HIST 488 - Nineteenth Century Europe.....3 hours**

Prereq: none

The period from the French Revolution and Napoleon to World War I.

**HIST 489 - Fascism and Communism  
in Twentieth Century Europe .....3 hours**

Prereq: none

This course will explore the commonalities and divergences between fascism, communism, and nationalism and their twentieth century manifestations. After investigating the intellectual roots, social bases and key elements of these ideologies, we will examine their concrete manifestations in Europe, including Hitler's Germany, Soviet communism under Stalin, and postwar Yugoslavia.

**HIST 490 - Twentieth Century Europe.....3 hours**

Prereq: none

Cultural and political aspects of the history of Europe since World War I.

**HIST 492 - Soviet Russia.....3 hours**

Prereq: none

The 1917 revolution and the development of the Soviet state with an emphasis on domestic policies.

**HIST 493 - Modern Eastern Europe.....3 hours**

Prereq: none

While we will survey the nineteenth century, the thrust of the course will be on the post World War I period. Here issues such as nationalism, big power rivalry, modernization, the peasantry, the political left and the extreme right will be closely examined for the period up to World War II. Then World War II with the crucial postwar period of Sovietization will be covered. Finally, we will consider the Revolutions of 1989 and their aftermath.

**HIST 495 - Topical Studies.....3 hours**

Prereq: none

Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic, instructor and the needs of the students.

**HIST 496 - Senior Seminar in History: Variable Topics .....3 hours**

Prereq: none

The purpose of this course is to allow students to explore a selected topic in depth. Topics will be selected in accordance with the research expertise of the instructor. Students will spend the first seven weeks of the course reading secondary literature on the topic. In the final eight weeks, students will design, research, and write a twenty-page original research paper. They will present their work, in oral and written form, to the seminar.

**HIST 499 - Independent Study..... 1-4 hours**

Prereq: none

Independent readings in history for the advanced undergraduate. Readings to be selected and directed by a history faculty member. Students wishing to take this course must obtain written approval in advance from the department chair.

Offered by Health Science Programs  
College of Natural and Social Sciences

## HSCI Courses

**HSCI 103 - Seminar in Pre-Nursing.....1 hour**

Prereq: freshman or sophomore standing

This course is for entering pre-nursing students to assist them with their academic, professional and career planning goals.

**HSCI 125A - Orientation to Physical Therapy .....1 hour**

Prereq: none

Designed to familiarize students with the requirements, opportunities,

and obligations associated with careers in the health sciences as a physical therapist. The student spends 36-40 clock hours with a working professional physical therapist in an on-the-job setting. Students should complete BIOL 225\*, BIOL 226\*, BIOL 325, CHEM 160GS\*, CHEM 160LGS, CHEM 161GS\* and CHEM 161LGS prior to taking HSCI 125A.

**HSCI 125B - Orientation to Clinical Lab Sciences.....2 hours**

Prereq: none

This course is an introduction to the profession of medical technology. It includes a historical perspective of the profession, orientation to hospital/laboratory infra-structure, and a description of accrediting agencies and professional organizations. Emphases will be placed on educational requirements, personal attributes and characteristics desirable in a medical technologist, professional ethics, clinical laboratory departments, professional specialties, employment opportunities and the future of medical technology. The course requires a shadowing/observation experience in a clinical laboratory setting.

**HSCI 125C - Orientation to Medicine .....1 hour**

Prereq: none

Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a physician. The student spends 36-40 clock hours with a working professional physician in an on-the-job setting. Students should complete CHEM 160GS\*, CHEM 160LGS, CHEM 161GS\*, CHEM 161LGS, CHEM 360\*, CHEM 360L and two lab classes in animal or human biology prior to taking HSCI 125C.

**HSCI 125D - Orientation to Pharmacy .....1 hour**

Prereq: none

Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a pharmacist. The student spends 36-40 clock hours with a working professional pharmacist in an on-the-job setting. Students should complete CHEM 160GS\*, CHEM 160LGS, CHEM 161GS\* and CHEM 161LGS and BIOL 211GS or BIOL 215GS\* prior to taking HSCI 125D.

**HSCI 125E - Orientation to Dentistry .....1 hour**

Prereq: none

Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a dentist. The student spends 36-40 clock hours with a working professional dentist in an on-the-job setting. Students should complete CHEM 160GS\*, CHEM 160LGS, CHEM 161GS\*, CHEM 161LGS, CHEM 360\*, CHEM 360L and two lab classes in animal or human biology prior to taking HSCI 125E.

**HSCI 125F - Orientation to Radiography .....1 hour**

Prereq: none

Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a radiographer (radiologic technologist). The student spends 36-40 clock hours with a working professional radiographer in an on-the-job setting. Students should complete BIOL 225\*, BIOL 226\* and one lab course in chemistry or physics prior to taking HSCI 125F.

**HSCI 125G - Orientation to Respiratory Therapy .....1 hour**

Prereq: none

Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a respiratory therapist. The student spends 36-40 clock hours with a working professional respiratory therapist in an on-the-job setting. Students should complete BIOL 225\*, BIOL 226\*, CHEM 160GS\*, CHEM 160LGS, CHEM 161GS\* and CHEM 161LGS prior to taking HSCI 125G.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**HSCI 125H - Orientation to Occupational Therapy.....1 hour**

Prereq: none

Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as an occupational therapist. The student spends 36-40 clock hours with a working professional occupational therapist in an on-the-job setting. Students should complete BIOL 225\*, BIOL 226\*, PSY 203GS, and PSY 230GS or PSY 231GS prior to taking HSCI 125H.

**HSCI 125I - Orientation to Physician Assistant .....1 hour**

Prereq: none

Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a physician assistant. The student spends 36-40 clock hours with a working professional physician assistant in an on-the-job setting. Students should complete BIOL 225\*, BIOL 226\*, CHEM 160GS\*, CHEM 160LGS, CHEM 161GS\* and CHEM 161LGS prior to taking HSCI 125I.

**HSCI 125J - Orientation to Dental Hygiene .....1 hour**

Prereq: none

Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a dental hygienist. The student spends 36-40 clock hours with a working professional dental hygienist in an on-the-job setting. Students should complete BIOL 225\*, CHEM 160GS, CHEM 160LGS, CHEM 161GS\* and CHEM 161LGS prior to taking HSCI 125J.

**HSCI 125K - Orientation to Optometry .....1 hour**

Prereq: none

Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as an optometrist. The student spends 36-40 clock hours with a working professional optometrist in an on-the-job setting. Students should complete 8 hours of BIOL, CHEM 160GS\*, CHEM 160LGS, CHEM 161GS\*, CHEM 161LGS, PHYS 205GS\* and PHYS 205LGS prior to taking HSCI 125K.

**HSCI 125L - Orientation to Nuclear Medicine Technology.....1 hour**

Prereq: none

Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a nuclear medicine technologist. The student spends 36-40 clock hours with a working professional nuclear medicine technologist in an on-the-job setting. Students should complete CHEM 160GS\*, CHEM 160LGS, CHEM 161GS\* and CHEM 161LGS prior to taking HSCI 125L.

**HSCI 125M - Orientation to Chiropractic .....1 hour**

Prereq: none

Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a chiropractor. The student spends 36-40 clock hours with a working professional chiropractor in an on-the-job setting. Students should complete 8 hours of BIOL, CHEM 160GS\*, CHEM 160LGS, CHEM 161GS\* and CHEM 161LGS prior to taking HSCI 125M.

**HSCI 125N - Orientation to Podiatry .....1 hour**

Prereq: none

Designed to familiarize students with the requirements, opportunities, and obligations associated with careers in the health sciences as a podiatrist. The student spends 36-40 clock hours with a working professional podiatrist in an on-the-job setting. Students should complete 8 hours of BIOL, CHEM 160GS\*, CHEM 160LGS, CHEM 161GS\* and CHEM 161LGS prior to taking HSCI 125N.

**HSCI 125P - Orientation to Health Sciences .....1 hour**

Prereq: none

To provide health science students with a meaningful experience in a medical setting to help the student gain a better grasp of health care professions and the responsibilities associated with those professions, as well as the practical, legal, and ethical concerns related to these professions.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**HSCI 130 - Opportunities in the Health Sciences .....1 hour**

Prereq: none

A course designed to introduce students to the many diversified opportunities in the health field and the personal as well as the educational requirements for the various careers available in the health sciences.

**HSCI 140GS - Introduction to Public Health .....3 hours**

Prereq: none

An introductory course concerning various topics of public health including: history, current issues and future trends; epidemiology, epidemics and data collection; biomedical basis of disease and disease prevention methods (vaccinations, diet and healthy habits); environmental issues (water, air, food and drug safety); role of government, organizations, and law in public health; emergency preparedness for health, natural disasters, and bioterrorism; health dollars and insurance; and health needs of specific populations. The topics listed will be discussed briefly so that students can become familiar with general concepts. In addition to the required text, media including, newspaper articles, television broadcasts, and journal articles (both professional and lay public) will be used to enhance our understanding of the perception of health in the general public.

**HSCI 225 - Introduction to Hematology.....2 hours**

Prereq: 8 hours of BIOL or permission of instructor

This course is designed to provide an introduction to the procedures used in the hematology and urinalysis departments of a clinical laboratory. The course will consist of a combination of classroom lectures, demonstrations, laboratory instruction and practice.

**HSCI 300 - Seminar in Health Sciences.....1 hour**

Prereq: sophomore standing

This course is designed to assist students in the Health Sciences with their academic, professional and career planning goals. Some topics and issues to be covered in the course include academic preparation for the health sciences, preparing for the admissions process, professionalism, confidentiality, insurance, managed care and other issues and trends in health care.

**HSCI 320 - Global Health.....3 hours**

Prereq: HSCI 140GS, BIOL 110

This course introduces students to the main concepts of global health which includes concepts pertinent to developing nations and the health of the poor, as well as globalization of the world. Students will study the determinants of health, factors that influence the burden of disease, economics, and political influences on public health. Classical global health issues, as well as current events, will be included in the course.

**HSCI 400 - Cultural Issues in Medicine .....1 hour**

Prereq: permission of instructor

To familiarize pre-health professionals with cultural differences in our growing diverse population through a weeklong workshop and volunteer practicum experience in an approved clinic or hospital.

**HSCI 410 - Issues in Medicine .....1 hour**

Prereq: permission of instructor

To familiarize pre-health professionals with issues relating to agri-medicine and rural medical practice through a weeklong workshop and volunteer practicum experience in an approved clinic or hospital.

**HSCI 430 - Special Topics in Health Sciences .....1-6 hours**

Prereq: permission of instructor, acceptance into a clinical program in one of the health sciences

The format of this course will vary depending on the specific clinical program into which the student is accepted; the purpose of the course is to provide the student with in-depth experience in the specific health science area.



Offered by the International Studies Program  
College of Fine Arts and Humanities

### INTS Courses

#### INTS 90 - English Language Institute .....1 hour

Prereq: none

Students enrolled in the English Language Institute will enroll for this class.

#### INTS 100GS - Introduction to International Studies .....3 hours

Prereq: none

Introduction to International Studies is an interdisciplinary course required of all international studies majors or as an elective for students who wish to deepen their understanding of an increasingly interdependent world and broaden their perspective on a variety of international topics. These include such topics as international politics and history, global environmental issues, international business and economics, comparative cultural studies and world literature.

#### INTS 300 - Eastern European Studies ..... 1-9 hours

Prereq: none

The course is part of the Nebraska Semester Abroad program and is taught in the Czech Republic. The course includes the study of Eastern Europe, past and present, including Czech language study.

#### INTS 301 - Greek and Eastern Mediterranean Studies.....4 hours

Prereq: none

This course is part of the Nebraska Semester Abroad program and is taught in Greece. The course includes the study of Greece and the Eastern Mediterranean, past and present, including Greek language study.

#### INTS 388GS - General Studies Capstone .....3 hours

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

#### INTS 400 - International Development Seminar .....3 hours

Prereq: permission of instructor

This course is the first phase of participation in the International Community Service Program and will facilitate the preparation of selected students for service experience abroad using the expertise of many faculty, students, programs and activities at UNK.

#### INTS 444 - International Studies Institute..... 1-12 hours

Prereq: permission of instructor

This course is designed to combine travel and study in an international setting. The credit offered will be based on length and type of program.

#### INTS 445 - International Studies Field Study ..... 1-6 hours

Prereq: none

This course is designed to allow students to learn a wide variety of topics from scholars in international settings. Students who sign up for INTS 445 will attend lectures or courses at non-US universities or colleges. The credit offered will depend on the length and type of instruction available.

#### INTS 470 - International Community Service ..... 1-6 hours

Prereq: permission of instructor

This course offers UNK students an opportunity to work in service programs throughout the world and put what they have learned at UNK to use in a variety of programs.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

#### INTS 480 - Special Topics ..... 1-3 hours

Prereq: none

Topics and programs chosen from the area of International Studies not included in the normal offerings.

#### INTS 490 - Directed Readings..... 1-4 hours

Prereq: written approval from the director

This course is directed independent readings in various topics in international studies. It is done under the supervision of the International Studies Program Director and directed by a University of Nebraska faculty member.

#### INTS 496 - Senior Seminar in International Studies .....3 hours

Prereq: none

This interdisciplinary course serves as the capstone course for INTS majors. It will normally be organized around a given topic or set of topics appropriate to International Studies chosen by the instructor and culminating in a final paper or project. The course may also include a study abroad or service learning/internship component.

Offered by Department of Industrial Technology  
College of Business and Technology

### ITEC Courses

#### ITEC 110 - Introduction to Technology .....1 hour

Prereq: none

Students will be introduced to career opportunities, and encouraged to explore career options. Once students are familiar with various degree programs they will develop long range plans for achieving their career goal(s).

#### ITEC 114 - Introduction to Industrial Distribution.....2 hours

Prereq: none

Definition, history, types of, range of products, lines of distribution, function of manufacturers, distributors, operations, measures of effectiveness, employment and advancement opportunities.

#### ITEC 116 - Introduction to Construction Management.....2 hours

Coreq: ITEC 110

An introduction to the construction industry; and overview of the construction industry sectors and the industry's impact on the economy; and a brief overview of the construction process. The course will preview the construction management degree curriculum with an overview of policies, procedures and resources of the Industrial Technology Department on the University of Nebraska at Kearney campus.

#### ITEC 120 - Engineering Design Graphics.....4 hours

Prereq: none

The course is designed as a beginning college level introduction to the use of design graphics and computer modeling for the purpose of solving technical problems. Materials Fee.

#### ITEC 122 - Architectural Drafting & Design.....3 hours

Prereq: none

This course is designed to meet the needs of the Family and Consumer Science major with an emphasis in Interior Design. Specific methods applicable to the major's degree program and an introduction to computer aided drafting and design are included.

#### ITEC 130 - Technology Today .....3 hours

Prereq: none

This course presents a conceptual approach to computer aided communication systems typically applied in industrial environments. Emphasis will be placed on utilizing computer technology to integrate text and graphics in the preparation of documents and presentation materials.

#### ITEC 150GS - Telecommunications Literacy.....3 hours

Prereq: none

This course is a comprehensive examination of contemporary telecommunications systems. Topics include voice, data, and video



networks that use wire-line or wireless technologies. The course assumes no previous knowledge of the field, and can be used by all students seeking a background in fundamental telecommunications concepts.

**ITEC 170 - Private Pilot Theory .....3 hours**

Prereq: none

This course serves as a preparation for the FAA Private Pilot written exam which may be taken upon successful completion of this course. The course includes instruction in FAA regulations, weather, air and radio navigation, flight safety and emergency procedures necessary for successful completion of the FAA exam.

**ITEC 171 - Introduction to Flight .....1 hour**

Prereq: none

This course is the student's first exposure to flight operations. The fundamental flight skills and the sensations associated with completing these skills will be demonstrated. Basic aviation terms and nomenclature will be introduced.

**ITEC 172 - Professional Flight 1 .....1 hour**

Prereq: ITEC 171 or permission

This course provides the student with an introduction to the aeronautical experiences required to effectively pursue careers in aviation. In this course the student will become familiar with the training airplane through dual instruction and solo practice and will learn how the airplane controls are used to establish and maintain specific flight attitudes. The student will also learn to plan and conduct cross-country flights using pilotage, dead reckoning, and radio navigation.

**ITEC 188GS - General Studies Portal .....3 hours**

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

**ITEC 205 - Architectural Graphics.....3 hours**

Prereq: ITEC 110, ITEC 120

Computer aided drafting and design is a beginning electronic drafting course designed to develop a working knowledge of CADD and the hardware required for a CADD system. Materials Fee.

**ITEC 210GS - Society and Technology .....3 hours**

Prereq: none

The course will introduce students to the impact that technology has had on society, the economy and politics. Historical development of technology will be developed in an effort to provide information on the importance of technology.

**ITEC 220 - Electricity/Electronics.....3 hours**

Prereq: none

This course will provide an overview of the fundamentals of electricity/electronics. This is a foundation course for students entering the field of Industrial Technology and will provide the necessary working knowledge required for automation systems, telecommunications, residential/commercial wiring, and computer based electronics. Materials Fee.

**ITEC 225GS - The Influence of Technology on Democracy...3 hours**

Prereq: none

Students in this course will examine technology in the areas of telecommunications, construction, distribution, public safety and its impact and influence upon a democratic society. Varied technologies create complex situations that impact the processes and ideals of democracy. Advances in technology have created future benefits as well as consequences relative to the ideas afforded and provided by a democracy. Various forms of democracies will be examined to

*\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.*

## ITEC Courses

225

11-12

see how each adapts to incursion or open implementation of various technologies. Are the leaders of tomorrow, our current students, prepared to address the technological challenges of the future?

**ITEC 230 - Statics and Strength of Materials .....3 hours**

Prereq: none

This course is an introductory exposure to the engineering principles relative to static design and their application to primary construction materials and structures. Through problem solving and application, students will develop an appreciation for the vital importance of engineering to the stability and resulting safety of structures. Materials Fee.

**ITEC 240 - Construction Design and Processes .....3 hours**

Prereq: none

This course will explore the design and construction methods of light commercial/residential structures. The construction industry is constantly changing as new materials, technologies, and processes evolve. These concepts will be presented and applied in the class. The fundamentals of these construction methods and techniques will be reinforced with various lab activities, e.g. concrete, framing, and roofing. Materials Fee.

**ITEC 250 - Construction Surveying .....2 hours**

Prereq: ITEC 120, MATH 103GS\*

Methods and equipment utilization in layout and control of building projects and construction site development. Includes horizontal and vertical control methods using manual and electronic surveying equipment (Theodolite).

**ITEC 251 - Machine Tool Products and Applications .....3 hours**

Prereq: none

A study of modern manufacturing based on the production of parts and assemblies by means of various processes and methods. Materials Fee.

**ITEC 271 - Industrial Products & Applications I .....3 hours**

Prereq: PHYS 100GS, PHYS 100LGS

This course is designed to provide specific product knowledge and applications skills required of today's electrical and electronic component sales professionals.

**ITEC 272 - Industrial Products & Applications II .....3 hours**

Prereq: ITEC 271\*

This course is designed to provide specific product knowledge and applications skills required of today's industrial sales professional. It includes (1) power transmission devices, (2) pipes, valves, and fittings, and, (3) hydraulics and pneumatics. Related topics such as maintenance and lubricants are included. New technologies are included in the course as they become available.

**ITEC 283 - Fluid Power .....3 hours**

Prereq: ITEC 272\*

The course is designed to cover the nature of fluids and gas under pressure, the transmission of power by fluid and gas, the design of hydraulic and pneumatic systems and automatic control of these systems.

**ITEC 290GS - Communicating Through Technology .....3 hours**

Prereq: none

Utilizing traditional, computer, and internet presentation technology, the course will address how to communicate effectively utilizing verbal and nonverbal communication techniques. Evaluating, listening, presenting, body language, and technology based presentation programs are a few of the main topics.

**ITEC 291 - Instrument Pilot Theory .....3 hours**

Prereq: ITEC 110, ITEC 171 OR permission

This course serves as a preparation for the FAA Instrument Pilot written exam which may be taken upon successful completion of the course. The course includes instruction in all areas required by 14 CFR Part 61.65(b).

**ITEC 292 - Professional Flight 2.....1 hour**

Prereq: ITEC 172\* or permission

This course provides the student with the VFR cross-country aeronautical experience to prepare him or her for the next phase of their professional training, the instrument rating.

**ITEC 293 - Professional Flight 3.....1 hour**

Prereq: ITEC 172\* or permission

This course provides the student with the simulated and actual instrument reference aeronautical experiences required to obtain the Instrument Airplane rating, FAA Instrument Airplane rating.

**ITEC 308 - Industrial Management.....3 hours**

Prereq: none

Designed to present specific functions, resources, techniques and responsibilities associated with the various phases of industrial management.

**ITEC 310 - Construction Estimating .....3 hours**

Prereq: ITEC 130, ITEC 240, MATH 103GS\*

Designed to meet the individual needs of students requiring additional specialization in the construction field of study with emphasis in computer and manual estimating.

**ITEC 320 - Applied Electronics.....3 hours**Prereq: ITEC 110; ITEC 220; MATH 102GS\*;  
MATH 103GS\* or MATH 123GS\* or STAT 241GS\*

The course will deal with analog and digital circuitry and their various applications in electronics. Computer and industry control circuits will be incorporated.

**ITEC 330 - Telecommunications Preceptorial.....4 hours**

Prereq: ITEC 150GS

Students in this course study the design and operation of telecommunications networks actively deployed in the business enterprise. They also explore the duties and responsibilities of the network manager as they maintain telecommunications networks.

**ITEC 335 - Telecommunications Basic Concepts.....3 hours**

Prereq: ITEC 150GS, PHYS 100GS, PHYS 100LGS

This course presents a technical overview of the telecommunications networks. The course will cover the transmission and reception principles necessary for understanding the design of telecommunications systems. Various carrier methods will be explained and experiments conducted on switches and routers.

**ITEC 341 - Mechanical and Electrical Systems.....3 hours**

Prereq: none

The course will include the basic construction practices included in all phases of the industry dealing with the electro and mechanical systems of structures. Specifically electrical systems, heating systems, cooling systems, and plumbing systems. Materials Fee.

**ITEC 345 - Transmission Systems in Communication.....4 hours**

Prereq: ITEC 335\*

This course presents the basic fundamentals of communication technology. Students will be able to design and choose the most efficient and cost effective communication circuits. Materials Fee.

**ITEC 352 - Purchasing for Wholesale Distribution.....3 hours**

Prereq: none

A study of purchasing fundamentals performed by personnel who have the responsibility for procurement of materials, equipment, and/or services in a wholesale distribution environment.

**ITEC 360 - Construction Building Systems.....4 hours**

Prereq: ITEC 240, ITEC 341, PHYS 100GS, PHYS 100LGS

This course will provide the student with a working understanding of the elements associated with all phases of completing a structure. Topics

included are subcontracting, suppliers, carpentry, building codes, safety and the role of the general contractor. The experiences will be gained through classroom/laboratory/site environment.

**ITEC 370 - Construction Scheduling .....3 hours**

Prereq: ITEC 310\*

Students will be exposed to the area of construction scheduling and the importance of this area to the successful completion of a project. This course emphasizes professional application grounded in accepted theory and techniques.

**ITEC 375 - Commercial Pilot Theory.....3 hours**

Prereq: ITEC 171 or permission

This course serves as a preparation for the FAA Commercial Pilot knowledge exam which may be taken upon successful completion of this course. The course includes instruction in FAA regulations, weather, air and radio navigation, flight safety and emergency procedures necessary for successful completion of the FAA exam. In addition, specific information regarding the privileges and limitations on the holder of the Commercial Pilot Certificate are discussed in detail.

**ITEC 376 - Professional Flight 4.....2 hours**

Prereq: ITEC 172\* or permission

This course provides the student with the aeronautical experiences required to obtain the FAA Commercial Pilot Certificate.

**ITEC 377 - Professional Flight 5.....2 hours**

Prereq: ITEC 172\* or permission

This course provides the student with the aeronautical experiences required to add the FAA Multi-Engine rating to an existing Pilot Certificate.

**ITEC 378 - Professional Flight 6.....2 hours**

Prereq: ITEC 376\* or permission

This course provides the student with the aeronautical experiences required to qualify for the FAA Flight Instructor Certificate.

**ITEC 379 - Professional Flight 7 .....2 hours**

Prereq: ITEC 378\* or permission

This course provides the student with the aeronautical experiences required to qualify for the FAA Instrument Flight Instructor Certificate.

**ITEC 380 - Professional Flight 8.....2 hours**

Prereq: ITEC 376\*, ITEC 377\* OR permission

This course provides the student with the aeronautical experiences required to qualify for the FAA Multi-Engine Flight Instructor Certificate.

**ITEC 383 - Mechanical Power .....3 hours**

Prereq: PHYS 100GS, PHYS 100LGS

The course is specifically designed to provide extensive study and understanding of the power transmission and motion control industry. In addition, the course is holistically designed to integrate the extensive technical studies with current manufacturing, management, sales, and industry news and events.

**ITEC 388GS - General Studies Capstone .....3 hours**

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

**ITEC 390 - Telecommunications Law.....3 hours**

Prereq: none

Students in this course review statutory law, regulatory law, and case law at the federal, state, and local levels as it is applied to telecommunications.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**ITEC 391 - Aviation Law .....3 hours**

Prereq: none

This course covers the interpretation and application of the statutes, related acts, and federal regulations, and common law aviation issues.

**ITEC 392 - Aviation Airport Management .....3 hours**

Prereq: none

This course is primarily directed toward the planning and complete development of an airport including the economic, social, political, and operation requirements. Federal Aviation Regulations as well as Environmental Protection Act requirements are addressed.

**ITEC 393 - Aviation Safety .....3 hours**

Prereq: none

The primary goal of this course is to thoroughly indoctrinate the student pilot with safety consciousness including awareness of physical limitations, effects of flight on the human body, severe weather, and in flight emergencies. Although advanced placement is not mandatory, beginning college students are not encouraged to enroll.

**ITEC 394 - Air Traffic Control.....3 hours**

Prereq: none

This course is a survey of the National Airspace System, air traffic control procedures, the control environment and the airport environment. The content of this course includes instruction on: 1. The role of the air traffic control in commercial aviation; 2. The procedures and tools used by the air traffic controller; and 3. How these tools and procedures can be utilized by the pilot in the airspace of the United States.

**ITEC 398 - Advanced Architectural Graphics .....3 hours**

Prereq: ITEC 310\*

This capstone course will integrate the concepts of solid modeling design, architectural graphics, estimating, and specifications. An integrated Computer Aided Design software will be utilized. The student will complete all the required plans, specifications, and estimates for a residential structure. Materials Fee.

**ITEC 399 - Independent Study ..... 1-3 hours**

Prereq: permission of instructor

Permission of the instructor is required. The course provides independent investigation of problems in Industrial Technology. Topics to be researched may be tailored to meet the needs of the student. Individual research, under the direct supervision of a faculty member of the department, will utilize problem-solving applications.

**ITEC 408 - Leadership in Business and Technology .....3 hours**

Prereq: none

This course will present information and provide skills needed by managers who will be required to cope with an ever-increasing rate of change. Creative long range planning coupled with the ability to lead people will be of utmost importance. Leadership styles will be studied by review of characteristics of successful leaders past and present.

**ITEC 415 - Technical Research and Development in Industry and Business .....3 hours**

Prereq: none

The course is designed to conceptualize the process of product design and technical research and development. Topics covering the role for technology and science will be discussed and the steps involved in product design and reporting technical research and development will be presented.

**ITEC 416 - Advanced Aerodynamics/Aircraft Performance...3 hours**

Prereq: PHYS 205GS, PHYS 205LGS OR permission

This course is designed to develop a sound understanding of the concepts of aerodynamics relevant to flight, and the impact of the natural environment upon the performance of modern aircraft.

**ITEC 417 - Advanced Aircraft Systems.....3 hours**

Prereq: ITEC 220 or permission

This course will acquaint the student with various aircraft types and

sophisticated aircraft systems, as well as pilot requirements and responsibilities within these systems.

**ITEC 420 - Individual Problems****in Communication Technology.....3 hours**

Prereq: ITEC 205\*

Designed to meet the individual needs of the student who desires additional specialization in the computer aided drafting and design area.

**ITEC 430 - Telecommunications Systems.....3 hours**

Prereq: ITEC 330\*, ITEC 335\*, ITEC 345\*

This course presents a technical overview of Public Switched Telephone Networks and the Internet from a system viewpoint. The course will cover all the concepts necessary for a complete understanding of the design of communication networks, whether they are meant to carry voice, data or video. Both local and long distance (toll) switching and transmission are covered, including the subject of out band signaling. Materials Fee.

**ITEC 435 - Network Data Communication Systems .....3 hours**

Prereq: ITEC 330\*; ITEC 430\* or CSIS 428\*

This course presents a comprehensive study of needs and characteristics of communication media. Design and function of networks, communication hardware, software, systems and protocols. Includes review for Network + and Cisco Certified Network Associate exams. Materials Fee.

**ITEC 445 - Construction Control Systems .....3 hours**

Prereq: GEOG 103GS or GEOG 207

Students will be exposed to the area of construction control systems and the importance of this area to meeting the budget, quality and time objectives of a project. This course emphasizes strategy development and practical application grounded in accepted theory and techniques.

**ITEC 450 - Individual Problems in Manufacturing Technology..3 hours**

Prereq: ITEC 251

Designed to meet the individual needs of the student who desires additional specialization in the manufacturing area.

**ITEC 451 - Manufacturing/Distribution Relationships.....3 hours**

Prereq: ITEC 251

The study of the design and development of products and services emphasizing the quantitative aspects and the interlocking factors affecting human performance and the utilization of facilities, machines, and materials. A working corporate structure will be established to research, develop, produce, and market produce.

**ITEC 452 - Industrial Distribution Branch Operations .....3 hours**

Prereq: none

A study of the basic functions of an industrial distributor, how to manage each area of branch operations for a single or multi-level branch organization, account planning, and the management of territories, sales cycles, and sales teams.

**ITEC 466 - Technology Education in the Elementary/ Middle School Classroom .....3 hours**

Prereq: none

Designed to provide elementary teachers and technology education majors with information, methods, techniques and skills necessary to integrate technology activities into the elementary education core curriculum.

**ITEC 473 - Activities and Instructional Strategies****for Teaching Technology Education.....3 hours**

Prereq: none

The teaching of modular, problem solving activities and instructional strategies to support technology education at the middle and high school levels will form the basis of this course. Ideally, undergraduate and graduate students will work in teams to further enrich this experience.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**ITEC 475 - Internship.....3-12 hours**

Prereq: ITEC 308, GPA of 2.5, junior standing

A work experience program planned for students preparing for employment in business and industry. The learning situation is organized and supervised cooperatively by the Department internship coordinator. Work experience must involve management training and supervisory responsibilities. Students are to contact their program coordinator prior to registering for this course.

**ITEC 482 - Digital Electronics.....3 hours**

Prereq: ITEC 220 OR PHYS 206GS\*, PHYS 206LGS

Study of basic digital logic circuitry, computer languages, binary math, Boolean algebra, industrial control systems and current integrated circuitry technology will be included. Digital logic training systems of various manufacturers will be available for experimental work.

**ITEC 485 - Telecommunications Seminar .....3 hours**

Prereq: ITEC 390, senior standing

A review of the telecommunications industry of today. Students will be required to research various current telecommunications issues and be prepared for discussion.

**ITEC 490 - Industrial Distribution Seminar.....3 hours**

Prereq: none

A review of industrial distribution today as it relates to management and sales of industrial products and services.

**ITEC 494 - Special Topics in Industrial Distribution.....3 hours**

Prereq: none

Selected topics and problems of current interest considered in depth. The course format will vary depending upon the topic, the instructor, and student needs. Topics vary based upon current industry issues.

**ITEC 495 - Special Topics in Construction Management.....3 hours**

Prereq: none

Selected topics and problems of current interest considered in depth. The course format will vary depending upon the topic, the instructor, and student needs. Topics vary based upon current industry issues.

**ITEC 496 - Special Topics in Telecommunications Management..3 hours**

Prereq: none

Selected topics and problems of current interest considered in depth. The course format will vary depending upon the topic, the instructor, and student needs. Topics vary based upon current industry issues.

**ITEC 497 - Special Topics in Aviation .....3 hours**

Prereq: none

Selected topics and problems of current interest considered in depth. Class discussion and course projects. Topics vary each semester depending upon instructor.

**ITEC 498 - Seminar in Construction Management .....3 hours**

Prereq: ITEC 360\*, ITEC 370\*, senior standing

Students will be exposed to the real estate development process and the integral role of project management in meeting the goals of a successful real estate project. The emphasis of the course will be on application of project management tools and techniques utilized from pre-construction to close-out. Timely execution of quality work and effective written communication will be emphasized.

**ITEC 499 - Independent Study and Research****in Industrial Technology.....1-6 hours**

Prereq: none

Concentrated work in specialized areas of industrial technology.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**JAPN 100 - Beginning Japanese I.....5 hours**

Prereq: none

Introduction to Japanese language. Offered in Fall.

**JAPN 101 - Beginning Japanese II.....5 hours**

Prereq: JAPN 100GS

Oral practice on topics related to daily life and to performing specific tasks. Offered in Spring.

**JAPN 200 - Intermediate Japanese .....5 hours**

Prereq: JAPN 101GS\* or equivalent

A continuation of the study of Japanese. Offered occasionally.

**JMC 100GS - Global Media Literacy .....3 hours**

Prereq: none

This course provides a comprehensive understanding of the role of global media as they interact with the world's social, cultural, political, technological and economic forces. Historical dimensions also are examined. Using major mass communication theoretical concepts as a basis, the effects of mass media on individuals and society are explored.

**JMC 110 - Topics.....1 hour**

Prereq: none

The course is intended to introduce students to the use of Apple Macintosh computers and popular software packages such as InDesign, Photoshop, PowerPoint and portfolio. The content of the course will be announced each time the course is offered.

**JMC 112 - Communication Software.....3 hours**

Prereq: none

The course is intended to introduce students to the use of Apple Macintosh computers, peripherals, and popular communication software such as Adobe InDesign, Photoshop, PowerPoint, and Acrobat. Students will be introduced to Blackboard's content collection and ePortfolio components.

**JMC 130 - Advertising Principles and Practice.....3 hours**

Prereq: none

The study of how media strategy, planning and research are used in creating the advertising message. The course will include practical application of theory with emphasis on culturally diverse audiences.

**JMC 215 - News Writing & Photography .....3 hours**

Prereq or Coreq: JMC 112 or permission

As the world of integrated news continues to expand, journalists must be prepared with skills to meet the demands of the industry. Students will learn to select, focus and write news and feature stories in the traditional sense and then supplement the written news with digital photojournalism and design skills creating news packages geared to a specific news audience. Work in this course prepares students to write for the student newspaper and prepare design pieces for their portfolios in preparation for communication internships and jobs in news communication. Students pay \$25 lab fee.

**JMC 220 - Photojournalism .....3 hours**

Prereq: none

Digital photography techniques. Introduction to using computer software and hardware to shoot and prepare photos for reproduction. Field assignments will be required. Students pay \$25 lab fee.



**JMC 226 - Audio Production & Announcing .....3 hours**

Prereq: none

An introduction to the techniques and theory of audio production as they are applied in the broadcast, cable and production industries. The course also includes instruction in how to effectively use one's voice in broadcasting.

**JMC 230 - Integrated Marketing Communications .....3 hours**

Prereq: none

An introduction to advertising with emphasis on marketing and demographic analysis. Also includes how advertising affects the consumer and an examination of the structure of the advertising industry.

**JMC 250 - Electronic Cinematography .....2 hours**

Prereq: none

The purpose of this course is to introduce students to storytelling techniques using video and audio as the media. Students will be introduced to scriptwriting and storyboarding and will shoot and edit video to produce a short movie.

**JMC 265 - Video Production .....3 hours**

Prereq: none

An introduction to the techniques and theory of video production as they apply to the broadcast and non-broadcast industries. Primary emphasis will be on single-camera field production techniques and non-linear editing. Students pay \$20 lab fee.

**JMC 300 - Web Site Design.....3 hours**

Prereq: JMC 112 or permission of instructor

No previous knowledge or experience required. Start with the basics: how the web works, using html, page editors, images and Web design principles. This class is hands-on in a lab environment. A variety of software such as Adobe Photoshop, Dreamweaver and Fetch will be used as well as digital cameras and scanners. Additional lab hours will be available. Students will finish with a Web site, their own pages on UNK's server, and with an understanding of technical issues.

**JMC 301 - Web Site Design II.....3 hours**

Prereq: JMC 300\* or permission of instructor

This course, a continuation of JMC 300, explores current technologies available for web site development such as cascading style sheets, JavaScript, java applets, Ajax, XHTML and XML. Multimedia formats for audio and video files are covered. Information in relation to CGI's, forms, and content management systems are introduced. In addition, social implications, accessibility, and legal responsibilities are investigated.

**JMC 302 - Digital Storytelling .....3 hours**

Prereq: JMC 112, JMC 215\*, JMC 300\*

This course is designed to give Communication students experiences with the concepts and practices of professional information gathering for converged media. The emphasis is on selecting topics, angles, and sources, and producing content for multiple media formats. Students will use text, photos, audio, video, and other media for online and print publication. Students pay \$25 lab fee.

**JMC 303 - History of Press in America .....3 hours**

Prereq: none

Study of primary materials to see how the media acted or reacted, altered or was altered by events and issues of American social, economic and political history.

**JMC 304 - Flash Design .....3 hours**

Prereq: none

This course provides a comprehensive foundation for using Adobe Flash software to design multimedia projects. Topics include the tools, graphic creation, layers, timeline, frame-by-frame animations, motion and shape tweening, sounds, and video. Graphic symbols, movie clips and buttons will be created. Students will use prewritten ActionScript and write their own. Students will explore the html, JavaScript, and Flash relationships to create their web site and display their course projects, including a splash page. It is recommended that students take JMC 300, Web Site Design before taking JMC 304.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

229

JMC Courses

11-12

**JMC 305 - Writing Feature and Magazine Articles .....3 hours**

Prereq: JMC 215\* or permission of instructor

An in-depth study of how to write and market feature articles for newspapers and magazines.

**JMC 307 - Advertising Copywriting .....3 hours**

Prereq: none

Writing advertising copy to fit specific media and specific client requirements. Assignments designed to develop skills in writing for all advertising media.

**JMC 309 - Public Relations.....3 hours**

Prereq: none

Basic principles of corporate and institutional communications programs.

**JMC 315 - Advanced Reporting & Editing .....3 hours**

Prereq: JMC 215\* or permission of instructor

Advanced reporting techniques developed with emphasis on public affairs reporting. Students will also be exposed to copy editing, headline and caption writing and learning the Associated Press style.

**JMC 316 - Broadcast Advertising & Programming.....3 hours**

Prereq: none

The course is designed to familiarize students with different aspects of broadcast/cable advertising and programming. Topics will include reach, co-op advertising, audience flow, coverage areas, audience measurement methods, ratings, share, stunting and recycling. Other areas for discussion will include the relationships among programming, promotions, personalities and the personnel in the various departments within a broadcast/cable operation.

**JMC 318 - Writing for The Media .....3 hours**

Prereq: none

Students will prepare written material for the media through assignments of varying styles, formats and degrees of difficulty.

**JMC 320 - Media Management.....3 hours**

Prereq: JMC 130 or JMC 215\*; junior standing

A study of practical business and leadership techniques in media organizations.

The course will include basic theories and styles of management. The structure of typical media organizations will be discussed.

**JMC 329 - Print Advertising Design .....3 hours**

Prereq: JMC 112

In-depth study of design and production techniques necessary for all print advertising. Utilizes desktop publishing to produce black and white as well as spot color print ads. Students will be expected to demonstrate proficiency with Adobe Photoshop and InDesign on the first day of the course. Students pay \$20 lab fee.

**JMC 330 - Publication Design .....3 hours**

Prereq: JMC 112

Basic design and production techniques necessary for all publications. Utilizes desktop publishing to produce fliers, brochures and newsletters. Students will be expected to demonstrate proficiency with Adobe Photoshop and InDesign on the first day of the course. Students pay \$20 lab fee.

**JMC 336 - Radio Workshop .....2 hours**

Prereq: none

Students will write, perform in, and produce programming and announcements, as well as serve as staff for KLPR-FM, the student operated radio station.

**JMC 340 - Media Planning & Selling .....3 hours**

Prereq: JMC 230

Principles of professional planning and selling of media with emphasis on efficient media choices for advertisers and effective personal selling techniques on behalf of media organizations.

**JMC 343 - Television Workshop.....2 hours**

Prereq: JMC 215\* or JMC 250 or JMC 265

Students will write, produce, and perform and serve as production crew for a variety of television programming-- including news, sports, entertaining and other forms--to be aired on KFTW-TV, the campus cable television channel.

**JMC 350 - News at Antelope.....2 hours**

Prereq: JMC 302\* or permission of instructor

This course is designed to give Communication students practical experiences in professional information gathering. Students will select topics, develop angles, identify sources, and produce content for online, print, and broadcast media. May be repeated for a total of four hours.

**JMC 351 - Advertising at Antelope.....2 hours**

Prereq: JMC 307 or permission of instructor

Students will develop advertising accounts, sell and design ads for the student newspaper, The Antelope. May be repeated for a total of four hours.

**JMC 352 - Antelope Newspaper Production - Photo Staff.....2 hours**

Prereq: JMC 220 or permission of instructor

Students will take, process, and print pictures for the student newspaper, The Antelope. May be repeated for a total of four hours.

**JMC 356 - Broadcast Announcing .....3 hours**

Prereq: none

Instruction in performance for television and radio including news, personality, live performance and voice over. Students will perform in each class period with direct audience feedback.

**JMC 406 - Commentary and Blogging.....3 hours**

Prereq: junior standing

This course introduces students to opinion writing for a range of media, including blogs, newspapers, magazines, and audio/video. Students will read, listen to, and analyze editorials, columns and spoken commentary, as well as write them for various media.

**JMC 409 - Public Relations Strategy .....3 hours**

Prereq: JMC 309

Case study analysis of public relations problems and procedures. Practice in creating materials which help organizations reach their publics.

**JMC 414 - Communications Law.....3 hours**

Prereq: junior standing

Privileges of and constraints on mass media. Libel, contempt, access, privacy, and copyright are considered. National and state regulations are examined.

**JMC 416 - Interpretive Reporting .....3 hours**

Prereq: JMC 315\*

Writing interpretive articles. Research and practice in understanding and evaluating contemporary problems and relating them to the social sciences.

**JMC 420 - Advertising Campaigns.....3 hours**

Prereq: JMC 307

Integrates, amplifies and applies previous advertising and marketing coursework. Focus is three-fold: 1) utilizing research to write sound advertising-based integrated marketing communication plans, complete with post tests for effectiveness; 2) creating the campaigns including proposed media plans and media buys; and 3) making client presentations. Special fee of \$20 covers cost of Plans Book printed for each student.

**JMC 425 - Topics in Mass Media ..... 1-3 hours**

Prereq: none

The course examines various aspects of mass communication. The content of the course will be announced each time the course is offered.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

Possible topics include: public policy and the media; women, minorities and the media, and advanced web site design.

**JMC 427 - Advanced Video Production.....3 hours**

Prereq: JMC 265, JMC 343\*

Features single camera projects with close faculty supervision.

**JMC 440 - Mass Media Research .....3 hours**

Prereq: junior standing

The course is designed to accommodate the needs of students interested in understanding and conducting mass communications research. The course will introduce students to examples of mass communication research, as well as methods and typical research designs.

**JMC 460 - Mass Media and Society .....3 hours**

Prereq: junior standing

An examination of the theories, issues, and controversies surrounding the mass media. Particular emphasis will be given to press ethics, freedom and media effects.

**JMC 475 - Internship in Mass Media ..... 1-6 hours**

Prereq: none

Supervised field experience with a cooperative agency in a media-related field. There will be an evaluation and review required with the sponsoring faculty member. Each student will be required to write an evaluation paper. The student must meet special requirements to participate in the program. Complete information is available in the Communication Department office.

**JMC 498 - Multimedia Directed Study.....1 hour**

Prereq: senior standing

Students will work in teams in this course and will produce original multimedia productions in consultation with and directed by members of the Art and Art History, Computer Science and Information Systems, and Communication Departments. This is a capstone course for Multimedia majors and minors and should be taken during the student's senior year.

**JMC 499 - Independent Study in Mass Media ..... 1-3 hours**

Prereq: permission of instructor

Special assignments in the field of mass communication. May be taken for a total of 6 hours.

Offered by College of Education

## LNSK Courses

**LNSK 075 - Learning Skills .....1 hour****(Credit does not count toward any degree.)**

Prereq: none

These five-week, on-line classes are open to all students seeking to develop specific skill sets, including study skills, time management, listening and note taking, test taking, reading improvement, and critical thinking. Because of the variety of short courses available, students can take as many as three on-line classes in the same semester. All work is done through Blackboard. The classes are graded credit/no credit and apply towards full-time enrollment but do not count toward graduation.

**LNSK 103 - University Foundations.....3 hours****(Credit counts as an elective towards graduation if needed.)**

Prereq: none

This semester-long, transition class is strongly recommended for first year and transfer students. Course topics include clarifying educational and personal goals, developing self-awareness, exploring majors and careers, getting involved in campus life, approaching new challenges, understanding university resources, studying at a college level, reading and test taking tips, writing and speaking strategies, managing time effectively, critical thinking, and financial literacy. Credits earned in this graded course may be counted as electives toward graduation.

**LNSK 117 - Freshman Seminar .....1 hour**

Prereq: none

The Freshman Seminar is designed to enhance students' skills and complement their academic programs, enabling them to be successful, engaged members of the academic community at UNK. The seminar is intended to help students transition from high school to college. Credit does not count toward any degree.

Offered by Department of Mathematics and Statistics  
College of Natural and Social Sciences

**MATH Courses****MATH 090 - Elementary Algebra.....3 hours**

Prereq: none

Placement: ACT  $\leq 16^{**}$ 

This course deals with elementary concepts of algebra which are usually taught at the 9th grade level. Emphasis is placed on developing functional competence in the several areas of algebra which are covered, and the content includes some practical applications. Not a General Studies course. Credit will not count toward any UNK degree.

**MATH 101 - Intermediate Algebra.....3 hours**

Prereq: MATH 090

Placement:  $17 \leq \text{ACT} \leq 19^{**}$  and 1 year of high school algebra

The course which includes a study of the properties of real numbers, polynomials, fundamental operations, factoring, exponents, and radicals, linear and quadratic equations, and other selected topics, all of which are necessary for the study of college algebra. Not a General Studies course.

**MATH 102GS - College Algebra.....3 hours**

Prereq: MATH 101\*

Placement: ACT  $\geq 20^{**}$  and 2 years of high school algebra

A college level algebra course which includes a study of linear equations and inequalities, relations and functions, graphing of linear and quadratic functions, polynomial and rational functions, logarithmic and exponential functions, systems of equations, matrices, sequences and series, and other selected topics all of which are necessary for the study of calculus.

**MATH 102L - College Algebra Laboratory .....1 hour**

Prereq: none

The lab provides the students with small group and cooperative learning experiences as well as the opportunity for additional problem and solutions experiences in a structural learning environment.

**MATH 103GS - Plane Trigonometry .....3 hours**

Prereq: MATH 102GS\*

Placement: ACT  $\geq 22^{**}$  and 2 years of high school algebra

Study of trigonometric functions.

**MATH 104 - Concepts in Mathematics and Statistics .....3 hours**

Prereq: MATH 101\*

Placement: ACT  $\geq 20^{**}$  and 4 years of high school mathematics

An algebra course designed specifically for students going into elementary education. Many of the topics are similar to topics found in a traditional college algebra course. However, topics from the areas of probability and statistics have been included to give the prospective elementary teacher the necessary background to meet state and national curriculum standards for elementary mathematics.

**MATH 106GS - Mathematics for Liberal Arts.....3 hours**

Prereq: MATH 101\*

Placement: ACT  $\geq 17^{**}$  and 2 years of high school algebra

An enrichment course investigating the structure, aesthetics and philosophy of mathematics and its cultural relevance.

**MATH 115 - Calculus I with Analytic Geometry.....5 hours**

Prereq: MATH 102GS\*, MATH 103GS\*

Placement: ACT  $\geq 23^{**}$  and 4 years of high school mathematics including 2 years of algebra, 1 year of geometry, and a senior level pre-calculus course

**MATH Courses**

231

11-12

Limits and continuity, differentiation of algebraic and trigonometric functions, elementary integration (with applications) of algebraic and trigonometric functions.

**MATH 120GS - Finite Mathematics.....3 hours**

Prereq: MATH 102GS\*

Placement: ACT  $\geq 22$  and 2 years of high school algebra

An introduction to modern mathematical concepts, with applications. Includes logic, set theory, probability, vectors, matrices, linear programming, and game theory.

**MATH 123GS - Applied Calculus I.....3 hours**

Prereq: MATH 102GS\*

Placement: ACT  $\geq 22^{**}$  and 4 years of high school mathematics including 2 years of algebra, 1 year of geometry, and a senior level pre-calculus course

The concepts of calculus with emphasis on applications to the areas of business, biology, economics, and the social and behavioral sciences. Credit cannot be received for both MATH 115 and MATH 123GS.

**MATH 202 - Calculus II with Analytic Geometry .....5 hours**

Prereq: MATH 115\*

Placement: ACT  $\geq 25^{**}$  and 1 year of high school calculus

A continuation of MATH 115 including the differentiation and integration of transcendental functions, methods of formal integration with applications, series.

**MATH 230GS - Math for Elementary Teachers I.....3 hours**

Prereq: MATH 102GS\* or MATH 104\* or permission

Placement: ACT  $\geq 20^{**}$  and 4 years of high school mathematics including 2 years of algebra, 1 year of geometry, and a senior level math course. Numeration, sets, relations, bases, and a detailed development of the number system from an elementary school point of view.

**MATH 250 - Foundations of Math.....3 hours**

Prereq: MATH 115\* or MATH 123GS\*

Topics of sets and symbolic logic are studied with the objective of using them in the detailed study of the nature of different types of proofs used in mathematics. Also, the processes of problem solving are studied for developing strategies of problem solving.

**MATH 260 - Calculus III .....5 hours**

Prereq: MATH 202\* or equivalent preparation

A continuation of MATH 202. Vector calculus, partial derivatives and multiple integrals.

**MATH 305 - Differential Equations .....3 hours**

Prereq: MATH 260\*

Methods of solution and applications of common types of differential equations.

**MATH 310 - College Geometry .....3 hours**

Prereq: MATH 250\*

Mathematical systems and re-examination of Euclidean geometry from an advanced viewpoint.

**MATH 330GS - Math for Elementary Teachers II.....3 hours**

Prereq: MATH 230GS\*

Algebraic and geometric topics as related to elementary mathematics.

**MATH 350 - Abstract Algebra.....3 hours**

Prereq: MATH 250\* or permission

An introduction to modern algebra, including a brief study of groups, rings, integral domains and fields.

**MATH 365 - Complex Analysis .....3 hours**

Prereq: MATH 260\*

Complex analysis is an introduction to the theory of complex variables and the calculus of analytic functions. Topics covered include the

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.



calculus of residues, the Cauchy Integration theorem, and the extension of exponential, logarithmic, and trigonometric functions to the complex plane.

**MATH 399 - Internship ..... 1-4 hours**

Prereq: none

On the job experience designed to complement the major. Internship experiences are available only in selected areas. Consult with the departmental advisor. MATH 399 is a credit/no credit course.

**MATH 400 - History of Mathematics ..... 3 hours**

Prereq: MATH 115\*

An introduction to the history of mathematics from its primitive origins to modern-day mathematics.

**MATH 404 - Theory of Numbers ..... 3 hours**

Prereq: MATH 250\* or permission

Properties of integers, congruencies, primitive roots, arithmetic functions, quadratic residues, and the sum of squares.

**MATH 413 - Discrete Mathematics ..... 3 hours**

Prereq: MATH 250\*

A study of the evolution of the number systems from the naturals through the complex with emphasis on the complex. A detail study of the topics of discrete math including counting techniques, probability, graphs, trees and relations.

**MATH 414 - Theory of Compound Interest ..... 3 hours**

Prereq: MATH 115\* or MATH 123GS\*

A study of the forces of interest, accumulated values, present value factors, annuities certain, amortization schedules, sinking funds, bonds, and securities.

**MATH 420 - Numerical Analysis ..... 3 hours**

Prereq: MATH 260\* or permission of instructor

The solution of nonlinear equations, interpolation and approximation, numerical integration, matrices and system of linear equations, and numerical solution of differential equations.

**MATH 430 - Middle School Mathematics ..... 3 hours**

Prereq: MATH 230GS\* or permission

A study of additional topics found in grades 5-9 mathematics not covered in MATH 230GS, MATH 330GS, e.g. algebra, probability, calculators, computer and statistics.

**MATH 440 - Linear Algebra ..... 3 hours**

Prereq: MATH 115\*

Vector spaces, linear transformations, matrices, and determinants.

**MATH 460 - Advanced Calculus I ..... 3 hours**

Prereq: MATH 250\*, MATH 260\*

Functions, sequences, limits, continuity, differentiation and integration.

**MATH 470 - Teaching of Secondary Mathematics ..... 3 hours**

Prereq: MATH 260\* or permission of instructor;

admission to Teacher Education

Recent trends in the content of the mathematics curriculum and of procedures for the improvement of teaching mathematics in the high school.

**MATH 490 - Special Topics in Mathematics ..... 1-3 hours**

Prereq: none

Topics chosen from the areas of mathematics appropriate to the student's program and will involve both formal lectures and independent study.

**MATH 495 - Independent Study in Mathematics ..... 1-3 hours**

Prereq: MATH 260\* or permission

An individual investigation by the student of topics not included in the normal mathematics offerings.

**MATH 496 - Mathematics Seminar ..... 1 hour**

Prereq: MATH 260\* or permission

Topics not included in the normal mathematics offerings are presented by the students.

*\*\* ACT refers to the ACT Math Subscore. The indicated range of ACT Math Subscores was current at the time of printing of this catalog. Consult the Math Department for more current information.*

Offered by Department of Management  
College of Business and Technology

**MGT Courses**

**MGT 188GS - General Studies Portal ..... 3 hours**

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

**MGT 230 - Managing Diversity in Organizations ..... 3 hours**

Prereq: none

This course covers the personal and managerial implications of cultural diversity within work groups. Underlying this course is the philosophy that the ability to work and manage effectively in a diverse workplace begins with developing a deeper understanding of other cultures. Sp.

**MGT 233GS - Business Statistics ..... 3 hours**

Prereq: MATH 102GS\* (if necessary) or MATH 120GS\*

or MATH 123GS\*

MATH 120GS\* or MATH 123GS\* are recommended. A study of basic statistical analysis of business and economic data demonstrating its use in making sound business decisions. F, Sp.

**MGT 301 - Principles of Management ..... 3 hours**

Prereq: none

An integrated study of the functions of a manager: planning, organizing, leading, and controlling. An in-depth look at various management theories. F, Sp.

**MGT 314 - Operations and Supply Management ..... 3 hours**

Prereq: MGT 233GS\* or equivalent

Operations management is concerned with the execution of strategy. It involves the systematic design, operation, control, and improvement of business processes to achieve organizational goals and create economic value. Successfully managing operations is vital to the long-term viability of every type of organization. This course provides a broad overview of issues in operations and supply chain management emphasizing a strategic orientation toward design and improvement issues. Specific topics include competitiveness; operations strategy; quality management; statistical process control; design of products, services, processes, and facilities; project management; forecasting; supply chain management; inventory management; lean production; and scheduling.

**MGT 330 - International Management ..... 3 hours**

Prereq: none

This course provides an introduction to and overview of the theories, concepts, and practice of international business and management. Additionally, this course will expose students to the basic theories and concepts relating to international trade and globalization - issues of global economic, social, political, and cultural convergence and divergence.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.



**MGT 334 - Intermediate Statistics .....3 hours**

Prereq: MGT 233GS\* or equivalent

A continuation of the study of the application of statistical techniques to business situations that involves advanced topics such as multiple correlation and regression. A statistical computer package will be used. S.

**MGT 355 - Organizational Behavior .....3 hours**

Prereq: junior standing

This course is designed to develop an understanding of and appreciation for the complex interrelationships of people in formal organizations. The course focuses on both individual and group behavior, with emphases on motivation, leadership, conflict, and other aspects of organizational dynamics. Some sections use basic statistics and computer applications. F, Sp.

**MGT 380 - Human Resource Management .....3 hours**

Prereq: none

This course introduces the student to the theory and practice of human resource management. Topics include recruitment, selection, and placement; training, development and performance management; compensation; equal opportunity and the legal environment; and strategic implication of HRM and its relationship with other organizational functional areas. F, Sp.

**MGT 388GS - General Studies Capstone .....3 hours**

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

**MGT 400 - Entrepreneurship .....3 hours**

Prereq: none

This course explores the phenomena of entrepreneurship, including the myths, realities, and impact of entrepreneurial activity. Students assess their own entrepreneurial aptitude and interests, meet a variety of entrepreneurs, and investigate the processes of generating promising ideas, evaluating the viability of those ideas, finding capital, considering franchise opportunities, and developing a new venture management team. The class is project oriented with each student participating in the development of a feasibility plan for a new venture.

**MGT 401 - Small Business Management .....3 hours**

Prereq: MKT 300

This course focuses on the operation of small business and the small business environment. This course deals with the topics related to personnel, government regulations of small business, advertising, sales promotion, accounting, forecasting, family ownership and other management related problems. F, Sp. Three contact hours per week. Lectures, discussion, writing, and applications.

**MGT 409 - Leadership: Skills, Applications, Research .....3 hours**

Prereq: none

This course is designed to give students preparing for careers in business, government, and the nonprofit sector a working knowledge of leadership styles, principles, models, and practical applications. Students will learn to engage critically in analytical and intellectual examination and reflection of certain core issues in the practice of leadership. Topics covered include history of leadership, leadership traits and behaviors, motivation and communication patterns, teamwork, use of power, development of trust, effective group facilitation, negotiation and persuasion, effective change, and ethics. Sp. Three contact hours per week. Lectures, discussion, writing, and applications.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**MGT Courses**

233

11-12

**MGT 410 - Compensation Management .....3 hours**

Prereq: none

A study of the basic forms of financial compensation, including benefits packages. Principles of internal, external, and individual equity as determined by job evaluation, salary surveys, and performance evaluation comprise the core of this course. Prior completion of MGT 380 is recommended. F.

**MGT 411 - Labor Relations .....3 hours**

Prereq: none

A study of labor-management relations as defined by negotiated labor contracts. Topics include history of the labor movement, union structure and function, the negotiation process, and issues in labor relations. Prior completion of MGT 380 is recommended. Sp.

**MGT 415 - Quality Management Concepts & Practice .....3 hours**

Prereq: MGT 314\*

Overview of the concepts and techniques of quality management. Statistical tools; people element of quality management; philosophies and practices of quality experts discussed. Students will be expected to be computer literate. Sp.

**MGT 425 - Operations Research .....3 hours**

Prereq: MGT 233GS\* or equivalent

Recent developments relating to business application of linear programming, simplex method, transportation method, post optimality analysis, game theory, utility theory, PERT-CPM, and queuing theory. Students will be expected to be computer literate. F.

**MGT 474 - International Experiential Learning:****Management ..... 1-3 hours**

Prereq: MGT 330 or MKT 430\* or ECON 430\*;

junior or senior standing; permission of department chair

Independent investigations of international management issues through first-hand experiences. Topics to be investigated may be tailored to meet the needs of the student.

**MGT 475 - Management Internship ..... 1-15 hours**

Prereq: none

A work experience program planned for students preparing for employment in business, industry, government, or nonprofit organization. The learning situation is supervised by personnel within the selected entity. F, Sp, Su.

**MGT 485 - Seminar in Human Resource Management .....3 hours**

Prereq: MGT 380

Provides the student with an opportunity to study and research current issues in human resource management; course stresses an informal setting and open communications approach. Sp.

**MGT 489 - Business Consultanship .....3 hours**

Prereq: senior standing and permission of the department chair

This course affords the student an opportunity to serve in a consultant capacity for an area business. In-depth business analysis is conducted by the student, and specific recommendations are reported to the management of the firm. F, Sp.

**MGT 490 - Seminar in Organizational Behavior .....3 hours**

Prereq: MGT 355

Provides the student an opportunity to study and research current issues in organizational behavior and to develop a futuristic philosophy of organizational management. F.

**MGT 493 - Social Responsibilities of Business:****Issues and Ethics .....3 hours**

Prereq: junior standing

A study of the societal challenge of business and organizations; how business and society interface; micro and macro publics of business and

organization, environment, consumerism, employee rights, equality/diversity, international business and future corporate ethos. This course covers legal, ethical and social responsibility issues of business and organizations. F, Sp.

**MGT 495 - Administrative Strategy and Policy .....3 hours**

Prereq: MGT 233GS\*; MKT 300; MIS 302;  
FIN 308\*; ACCT 311; MGT 301 or MGT 355

As the capstone course in business, the course is designed (1) to integrate the knowledge acquired in other courses in business administration, and (2) to emphasize analysis and decision-making. F, Sp.

**MGT 498 - Management Topics .....3 hours**

Prereq: none

Selected topics and problems of current interest considered in depth. Class discussion and course projects. Topics vary each semester depending upon instructor. On demand.

**MGT 499 - Special Problems in Business ..... 1-3 hours**

Prereq: permission of department chair

Independent investigations of business problems. Topics to be investigated may be tailored to meet the needs of the student. F, Sp.

Offered by Department of Marketing and Management Information Systems  
College of Business and Technology

**MIS Courses**

**MIS 182GS - Software Productivity Tools .....3 hours**

Prereq: none

This lab course addresses competency and applications of computer skills. Software covered includes: operating systems and environments, word processing, spreadsheets, databases, Web pages. F, Sp.

**MIS 188GS - General Studies Portal .....3 hours**

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

**MIS 282 - Business Intelligence Using Databases .....3 hours**

Prereq: passing score on Business Computer Proficiency Examination or MIS 182GS

This course provides an overview of leading technologies that are employed to deliver business intelligence to an enterprise. The importance of proper data structures and the conversion of data into information and the transformation of information into knowledge to improve business performance is stressed. Provides an introduction into how data is created, stored, and used for management decision-making.

**MIS 302 - Principles of Management Information Systems...3 hours**

Prereq: passing score on Business Computer Proficiency Examination or MIS 182GS

The course provides an introduction and overview to the field of management of information systems (MIS). This course is designed to familiarize students with the critical roles of information and information systems in support of organizational operations, decision-making processes, quality management, and strategic activities. It also covers management of information systems functions and professionals, as well as relevant global, ethical, societal and legal/regulatory issues.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

Focus is placed on the impact of rapidly changing technologies, such as the Internet, on organizations leading to new paradigms, like e-commerce and business-to-business applications, and the subsequent reengineering of organizations. F, Sp.

**MIS 350 - Intermediate Business Intelligence**

**through Data Mining .....3 hours**

Prereq: MIS 302\* or CSIS 350\*; junior standing

Study of how business intelligence is extracted through data mining and used to support business functional activities. This course is designed to familiarize students with the critical role of data warehousing and data mining to organizational decision making process.

**MIS 380 - Web Software/Network Architecture .....3 hours**

Prereq: MIS 282\*, MIS 302\*

This course presents a functional, systems-level review of network computing equipment and the organization of components and devices into architectural configurations. The result should be an in-depth student understanding of how computer systems are configured in network environments. Students learn the principles of system/Web-based software and build an understanding of combinations of data, network, and system/web-based software within architectural design. Sp.

**MIS 381 - Systems Analysis and Design I .....3 hours**

Prereq: MIS 380\*

System development using the life cycle, rapid application development, prototyping, and software testing. This course is coupled with MIS 481. F.

**MIS 399 - Business Apprenticeship Program ..... 1-3 hours**

Prereq: none

The Business Apprenticeship Program is designed to provide students with a variety of experiences which will facilitate competency in their chosen field of study. Students who plan to teach will assist faculty members in preparing bibliographies, in research, in translations, in aiding classroom discussions, in preparing special lectures and programs, in grading and preparing examinations. Must be approved by Department Chair. This course may be repeated to a maximum of 6 credits. F, Sp.

**MIS 410 - Advanced Business Intelligence Using**

**Neural Networks and Advanced Data Mining .....3 hours**

Prereq: MIS 350\*

This course provides an understanding of advanced techniques to extract business intelligence. Neural networks and data mining tools are covered extensively.

**MIS 421 - Business Process Redesign and ERP Systems ....3 hours**

Prereq: junior standing

This course provides an understanding of business processes and usage of various methods and computerized tools to redesign these processes. The redesigned processes will assist organizations in providing cost-effective quality products and services to consumers. Further, this course provides an overview of the Enterprise Resource Planning (ERP) Systems which are widely used by corporations for automation of their processes.

**MIS 430 - Knowledge Management and Expert Systems .....3 hours**

Prereq: MIS 350\*

This course provides a set of practical and powerful tools to ensure the understanding of knowledge management systems and expert systems. The exposure to computerized tools facilitates development of expert systems.

**MIS 440 - Systems Audit .....3 hours**

Prereq: senior standing

This course provides an understanding of many types of audit needs, such as organizational IT audits (management control over IT), technical IT audits (infrastructure, data centers, data communication), application IT audit (business, financial, operational), development/implementation IT audits (specification/requirements, design, development, and post development phases), and compliance IT audits involving national and international standards.

**MIS 450 - Software Quality Assurance .....3 hours**

Prereq: MIS 381\* or CSIS 380\*

The software industry has witnessed recently a dramatic rise in the impact and effectiveness of software quality assurance (SQA). SQA has become integrated into all phases of software development. This course provides an overview of various concepts/techniques such as inspection, Pareto principles, software configuration management, capability maturity models, statistical testing methods, software reliability, and software safety. It also distinguishes the variations in SQA applications for mission-critical software and commercial software.

**MIS 475 - Management Information Systems Internship.. 1-15 hours**

Prereq: none

A work experience program planned for students preparing for employment in business and industry. The learning situation is supervised by the academic department and personnel of selected industries. Work experience approved by the department.

**MIS 481 - Systems Analysis and Design II .....3 hours**

Prereq: MIS 381\*

This course is a continuation of MIS 381. Students use several software packages as they work through the steps of the system development life cycle with business cases. Sp.

**MIS 485 - Information Systems Strategy and Management...3 hours**

Prereq: junior standing

The course provides a set of practical and powerful tools to ensure the understanding of strategic, tactical, and operational responsibilities of the chief information officer (CIO). The strategic responsibilities include the strategic alignment among information technology and business functions of the organizations. MIS 380 is recommended.

**MIS 498 - Management Information Systems Topics .....3 hours**

Prereq: none

Selected topics and problems of current interest considered in depth. Class discussion and course projects. Topics vary each semester depending upon instructor. On demand.

**MIS 499 - Special Problems in Business..... 1-3 hours**

Prereq: permission of department chair

Independent investigations of business problems. Topics to be investigated may be tailored to meet the needs of the student. A case study course designed (1) to integrate the knowledge acquired in other courses in business administration, and (2) to emphasize analysis and decision-making. F, Sp.

Offered by Department of Marketing and Management Information Systems  
College of Business and Technology

**MKT Courses****MKT 188GS - General Studies Portal.....3 hours**

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

**MKT 300 - Principles of Marketing .....3 hours**

Prereq: sophomore standing

The course will inform students of the theories, principles, and methods involved in the transaction and organized exchange of goods and services. Discussion of the history and evolution of marketing, its present-day challenges, and strategies connected with developing, pricing, promoting, and distributing goods and/or services. F, Sp.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

235

**MKT Courses**

11-12

**MKT 303 - Principles of Supply Chain Management.....3 hours**

Prereq: sophomore standing

The theories, principles and methods involved in supply chain management with emphasis on creating customer value. Discussion of present day issues and policies related to establishing competitive strategies, market development, brand loyalty, collaborative innovation, and new product launches.

**MKT 331 - Professional Selling .....3 hours**

Prereq: none

An examination of the role of professional selling as a key component of marketing communications. Various techniques of professional selling and methods for developing long-term relationships with customers are explored, including the use of role-playing. F, Sp.

**MKT 336 - Services Marketing.....3 hours**

Prereq: none

This course presents concepts and strategies for addressing the distinctive marketing challenges in service industries, including the tourism, hospitality, banking, healthcare, and professional services. F.

**MKT 388GS - General Studies Capstone.....3 hours**

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

**MKT 395 - Field Experiences in Practical Marketing.....3 hours**

Prereq: none

The course offers a series of on-site activities designed to allow the student to experience, analyze and develop a marketing plan for an organization in a major market area. Primary and secondary data research emphasizing marketing functions, business interactions, sociocultural relationships and global impact will be utilized. Sum. on demand.

**MKT 402 - Materials Management and Procurement .....3 hours**

Prereq: junior standing

This course presents the basic principles in purchasing and outsourcing and their management as a critical subsystem within an organization. Topics will include purchasing policy and procedures, purchasing strategies, value analysis, materials planning, make-or-buy decisions, vendor management, principles of inventory management, in a wide range of sectors such as wholesalers, retailers, dealerships, manufacturers, government and other service providers in both technical and non-technical industries.

**MKT 403 - Logistics and Transportation .....3 hours**

Prereq: junior standing

Logistics can be defined as the management of goods, services and information flows from the original source of raw materials to the final consumer in a manner which produces customer satisfaction and value. This course will cover many aspects of business logistics including supply chain management, demand management, customer service, transportation, inventory management, warehousing, global logistics and information flow.

**MKT 420 - Retail Management.....3 hours**

Prereq: MKT 300 or permission of instructor

A study of retail institutions and the basic principles and methods of retail merchandising, buying, and selling; store location, layout and operation; store and personnel management. F.



**MKT 430 - International Marketing .....3 hours**

Prereq: MKT 300 or MGT 330

A comprehensive overview of existing international marketing systems, history and development. Sp.

**MKT 433 - Marketing Channels Management .....3 hours**

Prereq: MKT 300 or permission of instructor

How to design, organize and control the alliances among the institutions, agencies, and within a company unit involved with the process of making certain that products and services are available for consumption by industrial, commercial, and household end users.

**MKT 434 - Business-to-Business Marketing .....3 hours**

Prereq: MKT 300

Marketing in the business-to-business environment including trade, institutional, service, agribusiness, and governments; study of purchasing and buyer behavior in organizations; determination of business-to-business marketing strategies as well as e-business strategies.

**MKT 435 - Marketing Research .....3 hours**

Prereq: MKT 300, MGT 233GS\* OR MKT 300, STAT 241GS\*

Structuring research procedures to aid managerial decision making. Emphasis is on development and completion of a marketing research project. F.

**MKT 437 - Sales Management .....3 hours**

Prereq: MKT 300 or MKT 331 or permission of instructor

The concepts and practices of an established body of management knowledge used to cope with the dynamic business environment of both direct and telemarketing sales; job descriptions and qualifications, recruiting, training, determining sales potential, establishing workloads, scheduling, allocating quotas, compensating, controlling, and evaluating sales and people.

**MKT 438 - Consumer Behavior .....3 hours**

Prereq: MKT 300, junior standing OR permission of instructor

A detailed and in-depth analysis of why and how people buy, based upon an understanding of the nature of consumer behavior on both the micro and macro level; includes the effects of internal and external influences on decision making. F.

**MKT 440 - Advertising Management .....3 hours**

Prereq: MKT 300 or permission of instructor

A study of advertising as a marketing function with emphasis on planning and implementing the advertising campaign, creating copy and layouts, media selection, and scheduling. F, Sp.

**MKT 444 - Person Marketing .....3 hours**

Prereq: senior standing or permission of instructor

Students will gain the skills to market individuals, i.e., how to take the unique product--"a specific person" to the marketplace. Students will learn to create SWOT analysis for the person they are marketing using creative problem-solving skills. Students will develop a marketing plan to market themselves.

**MKT 450 - Pharmaceutical Marketing .....3 hours**

Prereq: senior standing or permission of instructor

Students will gain the skills to market pharmaceuticals, i.e. how to take product "science" to the marketplace. Student's analytical, creative, problem-solving decision skills will be enhanced to improve success of product in the marketplace. Students will work on project conducting a market analysis, including a competitor assessment, and a marketing plan for an assigned pharmaceutical drug.

**MKT 456 - Marketing Management .....3 hours**

Prereq: MKT 435\*, MKT 438\*

A capstone marketing course covering market analysis, marketing plan development, execution and control; integrates and builds upon previous specialized marketing courses. Sp.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**MKT 457 - E-Marketing .....3 hours**

Prereq: passing score on Business Computer Proficiency Examination

The pragmatic and theoretical aspects of E-marketing, including E-mail orders and direct response advertising, reassurability and accountability, E-mail lists and data, plus the integration of E-marketing programs into total marketing efforts and into overall organization goals and functions.

**MKT 460 - Strategic Product Management .....3 hours**

Prereq: MKT 300 or permission of instructor

To develop an awareness and understanding of the issues, tools and techniques used from inception to launch of a product.

**MKT 474 - International Experiential Learning: Marketing..1-3 hours**

Prereq: MKT 430\* or MGT 330 or ECON 430\*;

junior or senior standing; permission of instructor

To learn to work in one or more multi-cultural, international business environment, outside of their native country and the United States, through first-hand experiences outside the classroom that require significant cross-cultural business-related immersion, such as visiting and engaging with businesses abroad or in the multinational organizations within the US.

**MKT 475 - Marketing Internship ..... 1-15 hours**

Prereq: MKT 300

A work experience program planned for students preparing for employment in business and industry. Internships above three credit hours need marketing advisor approval.

**MKT 476 - Supply Chain Management Internship ..... 3-9 hours**

Prereq: MKT 303, junior standing, approval of course instructor

A work experience program planned for students preparing for employment in the field of supply chain management. The learning situation is organized and supervised cooperatively by the academic department and the personnel of approved business partners. Work experience is approved and evaluated by the department.

**MKT 498 - Marketing Topics .....3 hours**

Prereq: permission of instructor

Selected topics and problems of current interest considered in depth. Class discussion and course projects. Topics vary each semester depending upon instructor. On demand.

**MKT 499 - Special Problems in Business ..... 1-3 hours**

Prereq: permission of department chair

Independent investigations of business problems. Topics to be investigated may be tailored to meet the needs of the student. A case study course designed (1) to integrate the knowledge acquired in other courses in business administration, and 2) to emphasize analysis and decision-making. F, Sp.

Offered by the Military Science Program  
College of Business and Technology**MLSC Courses****MLSC 101 - Foundations of Officership .....1 hour**

Prereq: permission of instructor

This course addresses the issues and competencies central to a commissioned officer's core responsibilities and to leadership in general. Life skills that are addressed specifically are values, physical fitness, time management, stress management and decision making processes. (Military membership is not required nor is any military obligation incurred.) MLSC 101L is required with this course.

**MLSC 101L - Leadership Laboratory I .....1 hour**

Take concurrently with MLSC 101

This lab provides challenging, hands on learning environment through practical exercises and activities in military officership skill development. Students will develop confidence and learn the importance of teamwork in goal accomplishment. Activities may include rappelling, land navigation and map reading, rifle marksmanship, survival training,



personal defense, survival swimming, military weapons, military drill, and first aid. (Military membership is not required nor is any military obligation incurred.)

**MLSC 102 - Basic Leadership .....1 hour**

Prereq: MLSC 101 or permission of instructor

This course is a study of the foundations of leadership. Students will gain an understanding of problem solving, communications, military briefings, effective writing, goal setting, physical well-being, and techniques for improving listening, speaking and counseling. (Military membership is not required nor is any military obligation incurred.) MLSC 102L is required with this course.

**MLSC 102L - Leadership Laboratory II .....1 hour**

Take concurrently with MLSC 102

This lab allows students to observe and participate in challenging, hands on learning environment through practical exercises and activities in military officership skill development. Students will develop confidence and learn the importance of teamwork in goal accomplishment. Activities may include land navigation and map reading, survival training, personal defense, military weapons, military drill, first aid, tactics, and squad level exercises. (Military membership is not required nor is any military obligation incurred.)

**MLSC 201 - Individual Leadership Studies .....2 hours**

Prereq: MLSC 101 or MLSC 102\* or permission of instructor

This course is a study of the functions, duties and responsibilities of junior leaders through the assignment of team leader positions within the cadet corps chain of command. Emphasis is on the application of leadership skills in both military and civilian leadership roles. Leadership skills including communications, effective writing, leadership core competencies, military briefings, advanced land navigation and map reading, and leadership styles are addressed. (Military membership is not required nor is any military obligation incurred.) MLSC 201L is required with this course.

**MLSC 201L - Leadership Laboratory III .....1 hour**

Take concurrently with MLSC 201\*

Second year leadership lab continues the development of confidence, military skills, and a sense of teamwork. Students will be assigned junior leadership roles within the cadet corps chain of command for practical experience on activities and exercises.

**MLSC 202 - Leadership and Teamwork .....2 hours**

Prereq: MLSC 201\* or permission of instructor

A study of the fundamental leadership techniques used to build effective teams. Activities and study will center of the role of the commissioned officer and non-commissioned officer in leadership. This course will also include the study of effective communications within groups, creativity in problem solving and how to motivate subordinates and peers. These skills will be applied in the context of military environments such as Army tactics, squad level exercises, team level exercises and land navigation and map reading. All students will be evaluated on leadership skills in a mentoring environment for further development. (Military membership is not required nor is any military obligation incurred.)

**MLSC 202L - Leadership Laboratory IV .....1 hour**

Take concurrently with MLSC 202\*

Second-year leadership laboratory continues to be the development of confidence, military skills and a sense of teamwork. Maybe selected to fill leadership positions in the cadet corps. The variety of activities parallels those during the first year of the laboratory. (Military membership is not required nor is any military obligation incurred.)

**MLSC 301 - Leadership and Problem Solving .....2 hours**

Prereq: permission of instructor

Conduct self-assessments of leadership style, develop a personal fitness regimen, and plan and conduct individual/small unit tactical training, while testing reasoning and problem solving techniques. Direct feedback on leadership abilities.

*\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.*

## MLSC Courses

237

11-12

**MLSC 301L - Leadership Laboratory V .....1 hour**

Take concurrently with MLSC 301\*

This leadership laboratory consist of placement in leadership positions within the cadet corps organization, providing a greater challenge while building on the confidence and skills developed during the MLSC 101, 102, 201, 202. Concentration of physical conditioning and the furthering of military skills development particularly with respect to small unit tactics and individual military weapons. Practical exercises in preparation for summer Leadership Development and Assessment Course and leadership responsibilities of the final year.

**MLSC 302 - Leadership and Ethics .....2 hours**

Prereq: MLSC 301 or permission of instructor

This course will use advanced small unit operations and tactical communications to improve student leadership skills. Students will explore the role of communications, values, and ethics in effective leadership. Students will also investigate ethical decision making, consideration of others, spirituality in the military and Army leadership doctrine. Additionally, students will improve written and oral communications by preparing and issuing operations orders and will receive direct feedback on leadership abilities.

**MLSC 302L - Leadership Laboratory VI .....1 hour**

Take concurrently with MLSC 302\*

This leadership laboratory consist of placement in leadership positions within the cadet corps organization, providing a greater challenge while building on the confidence and skills developed during the MLSC 101, 102, 201, 202, 301. Concentration of physical conditioning and the furthering of military skills development particularly with respect to small unit tactics and individual military weapons. Practical exercises in preparation for summer Leadership Development and Assessment Course and leadership responsibilities of the final year.

**MLSC 336 - ROTC Internship .....6 hours**

Prereq: permission of professor of military science

This course grants academic credit for participation at LDAC in Ft. Lewis, Washington. LDAC consists of practical application of cadet leadership and academic knowledge. First aid, survival training, and physical conditioning techniques are also evaluated in a military environment using equipment and resources not available on campus. LDAC is conducted during the summer session and lasts four weeks.

**MLSC 399 - Independent Study ..... 1-3 hours**

Prereq: permission of professor of military science

Academic credit can also be earned by successful completion of four weeks of summer leadership training at the Leader's Training Course, Ft. Knox, Kentucky. Opportunity to expand study of the Army beyond the levels presented in programmed courses. Studies may approach military leadership, military history or contemporary issues from a broad perspective or more narrowly defined in-depth analysis.

**MLSC 401 - Developing Adaptive Leaders .....2 hours**

Prereq: MLSC 302\*

This course develops the student and his/her proficiencies in planning and executing complex operations, functioning as a member of a battalion staff and mentoring subordinates. The course focuses on training management, methods of effective staff collaboration, and developmental counseling techniques. Professionalism and ethics provide the student with opportunities to assess risk and make ethical decisions.

**MLSC 401L - Leadership Laboratory VII .....1 hour**

Take concurrently with MLSC 401\*

This leadership laboratory provides the opportunity to practice leadership and manager skills through practical application. Leadership laboratory programs are developed, planned, and conducted by the students registered in this laboratory.

**MLSC 402 - Leadership in a Complex World .....2 hours**

Prereq: MLSC 401

This course includes case study analysis of military law and practical exercises in establishing an ethical command climate. Students will complete a semester-long Senior Leadership Project that requires: planning, organizing, collaborating, analyzing and demonstrating leadership skills. This course will prepare the student for Basic Officer Leader Courses II & III and for leadership in complex situations in the contemporary operating environment.

**MLSC 402L - Leadership Laboratory VIII.....1 hour**

Take concurrently with MLSC 402\*

This leadership laboratory provides the opportunity to practice leadership and manager skills through practical application. Leadership laboratory programs are developed, planned, and conducted by the students registered in this laboratory.

**MLSC 403 - Military Leadership and Management.....3 hours**

Prereq: MLSC 303\*

This course develops the leadership skills expected of junior officers. Learning will focus on the heritage and history of the military, improvement of communicative skills, ethics, military intelligence, and management of supply activities. Students will also function as a member of a staff which is responsible for mentoring subordinates and managing training conducted in leadership labs.

**MLSC 404 - Military Officership.....3 hours**

Prereq: MLSC 403\*

This course develops the skills, attitudes, and knowledge required of a second lieutenant. Learning will focus on military justice, Army operations and tactics, and the use of indirect fire in Army operations. Students will also understand the structure and function of an Army staff and participate as a member of a battalion staff.

**MLSC 499 - Independent Study ..... 1-3 hours**

Prereq: permission of professor of military science

Academic credit can also be earned by successful completion of professional development programs such as Airborne, Air Assault, Northern Warfare, Mountain Warfare or Cadet Troop Leading Training. Opportunity to expand study of the Army beyond the levels presented in programmed courses. Studies may approach military leadership, military history or contemporary issues from a broad perspective or more narrowly defined in-depth analysis.

Offered by Department of Music and Performing Arts  
College of Fine Arts and Humanities

**MUS Courses****MUS 98 - Fundamentals of Music .....1 hour**

Prereq: none

An introduction to the basic rudiments and skills of music theory for those with little or no background in music. Develops both written and aural skills in basic notation, scales, key signatures, intervals and triads.

**MUS 100GS - Music Appreciation .....3 hours**

Prereq: none

A survey of music in its basic concepts covering a broad spectrum of world styles and eras.

**MUS 101GS - American Musical Theatre.....3 hours**

Prereq: none

A survey of the history and development of musical theatre in America from 1800's to present. Examination of significant works, their composers and lyricists, from stage and movie musicals.

**MUS 103 - University Band.....1 hour**

Prereq: none

An instrumental performance group open to all university students with high school band experience. Marching, concerts, and tours.

**MUS 104 - Symphonic Band .....1 hour**

Prereq: none

Large ensemble of brass, wind and percussion instruments performing the best of symphonic band literature. Open to entire university community.

**MUS 105 - Wind Ensemble.....1 hour**

Prereq: none

Select instrumental ensemble open to entire university community through audition.

**MUS 106GS - Introduction to Jazz and Blues .....3 hours**

Prereq: none

A survey of the musical styles of jazz and blues from the 1800s to the 1990s through lecture, readings, recordings, concerts, and audiovisual presentations. These indigenous American musical forms are examined from both a musical and cultural vantage point.

**MUS 107GS - Introduction to Rock and Blues .....3 hours**

Prereq: none

A survey of the musical styles of rock and blues from the 1800s to the 1990s through lecture, readings, recordings, concerts, and audiovisual presentations. These indigenous American musical forms are examined from both a musical and cultural vantage point.

**MUS 109 - Introduction to Music Education .....1 hour**

Prereq: none

Overview of music education. Introduces basic issues and principles of music education, orientation to student characteristics, teacher roles, and foundations of philosophy and history. School observations required.

**MUS 110 - Brass Techniques .....1 hour**

Prereq: none

Fundamentals of brass instruments with an emphasis on the practical aspects of teaching and playing the trumpet, French horn, trombone, and tuba.

**MUS 111 - Woodwind Techniques .....2 hours**

Prereq: none

Fundamentals of flute and double reed instruments with an emphasis on the practical aspects of teaching and playing the flute, oboe and bassoon.

**MUS 114 - Percussion Techniques .....1 hour**

Prereq: none

Fundamentals of percussion instruments with an emphasis on the practical aspects of teaching and playing.

**MUS 118 - Guitar Techniques .....1 hour**

Prereq: none

Fundamentals of the guitar with an emphasis on the practical aspects of teaching and playing. Students must provide their own instruments.

**MUS 120 - String Techniques .....1 hour**

Prereq: none

Fundamentals of upper and lower string instruments with an emphasis on the practical aspects of teaching and playing violin, viola, cello, and bass.

**MUS 122 - Conducting .....1 hour**

Prereq: none

MUS 122, Conducting is a course designed to introduce and develop the basic concepts of conducting a musical ensemble for the music major or minor.

**MUS 129 - Class Voice .....1 hour**

Prereq: none

Fundamentals of singing with an emphasis on basic musicianship and performance.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

<b>MUS 130 - Voice Techniques .....</b>	<b>1 hour</b>
Prereq: music education major or permission of the instructor	
Fundamentals of singing with an emphasis on the practical aspects of teaching, evaluating students, and performing.	
<b>MUS 135 - Private Instruction for Non-Majors .....</b>	<b>1 hour</b>
Prereq: permission of instructor	
Private studio instruction for non-music majors. University level competency is required as determined through audition. Piano, organ, voice, stringed instruments, wind instruments or percussion. At least five hours of practice per week are required for one hour of credit. Lessons are one-half hour in length for one hour of credit. May not be applied towards music degree private instruction requirements. A private lesson fee will be assessed.	
<b>MUS 140 - Piano Techniques I .....</b>	<b>1 hour</b>
Prereq: ability to read musical notation	
Beginning keyboard fundamentals designed for music majors and minors with little or no keyboard background.	
<b>MUS 141 - Piano Techniques II .....</b>	<b>1 hour</b>
Prereq: grade of C- in MUS 140	
Continuation of Piano Techniques I with particular emphasis on building technical facility and skills in harmonization, improvisation, transposition and sight reading.	
<b>MUS 145 - Diction for Singers I .....</b>	<b>1 hour</b>
Prereq: none	
This course teaches the International Phonetic Alphabet (IPA), manner and placement of articulation for both English and Italian, concentrating on diction comprehension for singers.	
<b>MUS 149 - Private Instruction, Secondary Instrument .....</b>	<b>1 hour</b>
Prereq: music major or minor; permission of instructor	
Private instruction for music majors and minors on secondary instrument or voice. University level competency required as determined through audition. Piano, organ, voice, string, wind or percussion instruments. At least five hours of practice per week are required for one hour of credit. May not be applied towards primary (major) instrument or voice private instruction requirements. Lessons are one-half hour in length for one hour of credit. A jury examination is usually required at the end of each semester. A private lesson fee will be assessed.	
<b>MUS 150 - Private Instruction, Primary Instrument .....</b>	<b>1 hour</b>
Prereq: music major or minor; permission of instructor	
Private instruction for music majors and minors on primary instrument or voice. University level competency required as determined through audition. Piano, organ, voice, string, wind or percussion instruments. At least five hours of practice per week are required for one hour of credit. Lessons are one-half hour in length for one hour of credit. All students enrolled in MUS 150 are required to attend ten recitals and/or concerts each semester. A jury examination is usually required at the end of each semester. A private lesson fee will be assessed.	
<b>MUS 151 - Private Instruction, Primary Instrument .....</b>	<b>2 hours</b>
Prereq: music major or minor; permission of instructor	
Private instruction for music majors and minors on primary instrument or voice. University level competency required as determined through audition. Piano, organ, voice, string, wind or percussion instruments. At least ten hours of practice per week are required for two hours of credit. Lessons are one hour in length. All students enrolled in MUS 151 are required to attend ten recitals and/or concerts each semester. MUS 151 may not be taken in lieu of two semesters of MUS 150. A jury examination is usually required at the end of each semester. A private lesson fee will be assessed.	
<b>MUS 159GS - Piano Fundamentals .....</b>	<b>2 hours</b>
Prereq: none	
Fundamentals of music as applied to the keyboard. Designed for students with little or no previous musical training. Note and rhythm reading on the keyboard will be emphasized. Credit may not be applied to a music major or minor.	

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

MUS Courses		239
		11-12
<b>MUS 165 - Small Ensembles .....</b>	<b>1 hour</b>	
Prereq: none		
Instrumental, vocal and keyboard ensembles. Consult with instructor before registering. Students may register as many times as desired, but may not receive more than two hours of credit in any one term.		
<b>MUS 166 - Accompanying .....</b>	<b>2 hours</b>	
Prereq: permission of instructor		
An introduction to the art of accompanying vocal and instrumental literature.		
<b>MUS 167 - Practicum in Accompanying .....</b>	<b>1-2 hours</b>	
Prereq: MUS 166 or permission of instructor		
Practical application of collaborative rehearsal techniques and performance skills learned in MUS 166. Assignments will be based on performance level, experience, and departmental needs and may range from accompanying private voice/instrumental lessons and recitals to large ensembles.		
<b>MUS 173 - Choraleers .....</b>	<b>1 hour</b>	
Prereq: none		
A select mixed voice choir performing chamber choral repertoire. Open to all university students through audition.		
<b>MUS 174 - University Men's Chorus .....</b>	<b>1 hour</b>	
Prereq: none		
A men's singing group performing standard male chorus repertoire, including popular, Broadway, folk, spirituals, and fraternity songs. Open to all men in the university community.		
<b>MUS 175 - University Chorus .....</b>	<b>1 hour</b>	
Prereq: none		
A large mixed voice choir performing large choral works as well as chamber music. Open to the entire university community.		
<b>MUS 176 - University Women's Chorus .....</b>	<b>1 hour</b>	
Prereq: none		
A women's singing group performing repertoire from classics to popular, Broadway to spirituals. Open to all women in the university community.		
<b>MUS 177 - Opera Workshop .....</b>	<b>1-3 hours</b>	
Prereq: none		
A course for singers who want to perform works from opera, operetta, and musical theatre repertoire in scenes, one-acts, or full productions. Open to all university students through audition and placement.		
<b>MUS 178 - Nebraskats .....</b>	<b>1 hour</b>	
Prereq: none		
A select show choir performing a wide variety of popular music. Open to all university students through audition. Extensive performing throughout the year and annual tour.		
<b>MUS 179 - Collegium .....</b>	<b>1 hour</b>	
Prereq: none		
A select small vocal ensemble performing 16th-20th century a cappella music. Open to members of Choraleers through audition.		
<b>MUS 180 - Jazz/Rock Ensemble .....</b>	<b>1 hour</b>	
Prereq: none		
An instrumental big band performing contemporary and traditional jazz and rock music. The ability to read music is required. Open to all university students through audition in the fall semester.		
<b>MUS 188GS - General Studies Portal .....</b>	<b>3 hours</b>	
Prereq: freshman or sophomore standing		
Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically		



about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

**MUS 189 - Music Business Field Study.....1 hour**

Prereq: none

A field study to music businesses, trade shows, conventions, etc. involved in the music business industry. Students will keep a written journal of observations. Offered occasionally. (Credit/No-Credit)

**MUS 198 - Sight Singing and Ear Training I.....1 hour**

Prereq: none

Sight singing of standard music materials; melodic, rhythmic and harmonic dictation. Should be taken concurrently with MUS 200.

**MUS 199 - Sight Singing and Ear Training II.....1 hour**

Prereq: grade of C- in MUS 198

Sight singing of standard music materials; melodic, rhythmic and harmonic dictation. Should be taken concurrently with MUS 201.

**MUS 200 - Theory I .....3 hours**

Prereq: none

Rudiments of music, including melodic and rhythmic notation, scales, key signatures, intervals, and chord structure. Elementary harmonic analysis, with non-harmonic tones. Should be taken concurrently with MUS 198.

**MUS 201 - Theory II .....3 hours**

Prereq: grade of C- in MUS 200

Continuation of melodic and harmonic analysis. Harmonization of chorales and other melodies, using diatonic triads, dominant and leading tone seventh chords, and modulation. Should be taken concurrently with MUS 199.

**MUS 211 - Sound Recording and Reinforcement.....2 hours**

Prereq: none

An introduction to the basic techniques of sound recording and reinforcement of music and how they apply to the music industry. The course focuses on microphones, mixers, signal processing, recording hardware and software, amplifiers, and speakers. The course includes a laboratory experience utilizing audio equipment and software common to music sound production.

**MUS 220 - Kearney Area Symphony Orchestra.....1 hour**

Prereq: none

A symphony orchestra made up of UNK faculty and students, as well as instrumentalists from the community, performing classical and pops concert repertoire, opera, musicals, and large works with choir. Open to all who qualify through audition. Meets one evening per week.

**MUS 240 - Piano Techniques III.....1 hour**

Prereq: grade of C- in MUS 141\*

Continuation of Piano Techniques II, with emphasis on harmonization, technique, improvisation, score reading, solo and ensemble repertoire, analysis and sequencing. The piano proficiency examination for music business majors, music minors (elementary education option), and liberal arts in music majors will be administered at the end of this course.

**MUS 241 - Piano Techniques IV .....1 hour**

Prereq: grade of C- in MUS 240\*

Continuation of Piano Techniques III, with addition of accompanying. Designed to prepare music education, pre-music therapy, musical theatre, and vocal and instrumental performance majors for the piano proficiency examination.

**MUS 245 - Diction for Singers II .....1 hour**

Prereq: MUS 145

Continuation of Diction for Singers. Teaches the use of the International Phonetic Alphabet (IPA), manner and placement of articulation for both German and French, concentrating on diction comprehension for singers.

**MUS 247 - Women Composers and Their Music:**

**A Historical Approach.....3 hours**

Prereq: none

A Survey of women composers and their music throughout history, from the Middle Ages to the present. A major focus of the course is the actual music, in written and/or recorded form. Historical, sociological and psychological factors affecting women composers in each period will also be included.

**MUS 260 - Keyboard Harmonization.....1 hour**

Prereq: competent keyboard facility and permission of instructor

A course for students with keyboard facility, designed to satisfy piano proficiency requirements for majors and minors, taken in lieu of the Piano Techniques sequence. Keyboard harmonization, transposition, improvisation, score reading, solo and ensemble repertoire, sequencing and sight reading.

**MUS 301 - Music Technology .....2 hours**

Prereq: none

A survey of the technological advances in music. The course focuses on the computer as a music tool, music software, Musical Instrument Digital Interface (MIDI), electronic music instruments, music synthesis and sampling, and electronic musical communication.

**MUS 310 - Music Business .....3 hours**

Prereq: none

A survey of the business aspects of the music industry with an emphasis on merchandising, recording, publishing, managing, broadcasting, promotion, licensing, and copyrights. Includes information on career planning and development.

**MUS 311 - Practicum in Sound Production.....1 hour**

Prereq: MUS 211 or permission of the instructor

Students will augment skills and knowledge in sound recording and reinforcement using knowledge gained in MUS 211 Sound Recording and Reinforcement through working with the Sound Production Coordinator to record and reinforce recitals, concerts, and other events in the Fine Arts Building.

**MUS 312 - Advanced Sound Production .....2 hours**

Prereq: MUS 211

An advanced course on the techniques of audio production. The course focuses on advanced issues of the musical sound, audio production, sound design, and sound reinforcement. The course includes a laboratory experience utilizing audio equipment and software common to music sound production.

**MUS 324 - Musical Theatre Coaching I.....1 hour**

Prereq: MUS 150 (voice) or permission of instructor

An introduction to interpretation of Broadway musical songs; examination of lyrics as script through books lyrics and scores with practical application.

**MUS 325 - Musical Theatre Coaching II.....1 hour**

Prereq: MUS 324\* or permission of instructor

A continuation of MUS 324 with greater emphasis on physicalization of songs, exploration of literature for voice/character type, and learning to prepare a song for audition.

**MUS 326 - Musical Theatre Coaching III.....1 hour**

Prereq: MUS 150 (voice); MUS 325\*; an introductory acting course or an introductory dance course; permission of instructor

A continuation of MUS 325 with greater emphasis on building a working repertoire of various types of Broadway songs.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.



**MUS 327 - Musical Theatre Coaching IV .....1 hour**

Prereq: MUS 326\* or permission of instructor

A continuation of MUS 326 with special consideration given to performance of duets and small ensembles.

**MUS 330 - Music Methods for the Elementary Teacher .....3 hours**

Prereq: Elementary Education, Middle Level

or Early Childhood Unified major

Basic musical skills methods and materials for the elementary classroom teacher.

**MUS 337 - Sight Singing and Ear Training III .....1 hour**

Prereq: grade of C- in MUS 199\*

Sight singing of standard music materials including chromaticism. Ear training of melodic, rhythmic and harmonic materials. Should be taken concurrently with MUS 339.

**MUS 338 - Sight Singing and Ear Training IV .....1 hour**

Prereq: grade of C- in MUS 337\*

Sight singing of standard music materials including chromaticism. Ear training of melodic, rhythmic and harmonic materials. Should be taken concurrently with MUS 340.

**MUS 339 - Theory III .....3 hours**

Prereq: grade of C- in MUS 199\* and in MUS 201\*

An intensive study of diatonic and chromatic harmonic structures and processes. Harmonic analysis of music for various performance media taken mostly from the Romantic period. Should be taken concurrently with MUS 337\*.

**MUS 340 - Theory IV .....3 hours**

Prereq: grade of C- in MUS 339\*

Continuation of Theory III. Introduction to late 16th century and 18th century counterpoint. Introduction to the expansion of harmonic resources from the period of Impressionism to the present. Should be taken concurrently with MUS 338.

**MUS 341 - Counterpoint .....2 hours**

Prereq: MUS 199\*, MUS 201\*

Study of contrapuntal writing in 18th century style.

**MUS 350 - Advanced Private Instruction .....1 hour**

Prereq: three semesters of MUS 150/MUS 151, Advanced Standing status, permission to enroll from the instructor and the department chairman

Advanced private instruction for music majors with Advanced Standing status. A minimum number of 350/351 credit hours are required per degree program (consult individual programs). Piano, organ, voice, string, wind or percussion instruments. At least five hours of practice per week are required for one hour of credit. Lessons are one-half hour in length. All students enrolled in MUS 350 are required to attend ten recitals and/or concerts each semester. A jury examination is usually required at the end of each semester. A private lesson fee will be assessed.

**MUS 351 - Advanced Private Instruction .....2 hours**

Prereq: three semesters of MUS 150/MUS 151, Advanced Standing status, permission to enroll from the instructor and the department chairman

Advanced private instruction for music majors with Advanced Standing status. A minimum number of 350/351 credit hours are required per degree program (consult individual programs). Piano, organ, voice, string, wind or percussion instruments. At least ten hours of practice per week are required for two hours of credit. Lessons are one hour in length. All students enrolled in MUS 351 are required to attend ten recitals and/or concerts each semester. MUS 351 may not be taken in lieu of two semesters of MUS 350. A jury examination is usually required at the end of each semester. A private lesson fee will be assessed.

**MUS 357 - Elementary/Junior High General Music .....3 hours**

Prereq: MUS 198, MUS 200, junior standing

Methods and materials for the elementary music classroom. The course will address the National Standards for Music Education as well as

**MUS Courses**

241

11-12

current trends in classroom instruction. Observation in a public school setting is an integral part of the course.

**MUS 358 - Field Experience in Music Education .....1 hour**

Prereq: none

Coreq: MUS 357\*

This 50 clock hour minimum field-based experience in music education is designed to induct students into classroom teaching and develop an awareness of the many roles of a professional educator. Under the mentorship of a practicing K-12 music educator, students will progress through a three-stage process including assisting, co-teaching, and limited teaching. Students will also be required to engage in a variety of school related activities commonly encountered by professional educators.

**MUS 365 - Form and Analysis .....2 hours**

Prereq: MUS 339\*

Study of the architecture of music. Analysis of harmonic, melodic, rhythmic and formal elements in the works of representative composers.

**MUS 375 - Music Business Field Experience .....3 hours**

Prereq: MUS 310

A practical experience designed to provide observation and supervised participation in one of the business areas of the music industry. In consultation with the program director, students choose participating music business firms and work as if full-time employees in various aspects of the business.

**MUS 388GS - General Studies Capstone .....3 hours**

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

**MUS 402 - Music History and Theory Review .....3 hours**

Prereq: MUS 339\*, MUS 447\*, MUS 448\*

OR undergraduate degree in music

An overview of the history and theory of music, focusing on musical styles and form in each era and basic theoretical concepts and analysis, including early twentieth century, and an overview of musical literature through readings, score study and recorded examples. May be taken for undergraduate or graduate credit.

**MUS 406 - Instrumental Conducting & Literature .....3 hours**

Prereq: MUS 199\*, MUS 201\*, large ensemble

The technique of the baton, score interpretation, rehearsal techniques, and a literature search of instrumental repertoire for all levels of education.

**MUS 407 - Choral Conducting and Literature .....3 hours**

Prereq: MUS 199\*, MUS 201\*, large ensemble

The technique of the baton score interpretation rehearsal techniques and a literature search of choral repertoire for all levels of education.

**MUS 425 - Arranging .....2 hours**

Prereq: MUS 339\*

Comprehensive study of arranging vocal and instrumental ensembles with emphasis on creativity.

**MUS 430 - Vocal Pedagogy .....3 hours**

Prereq: four semesters of MUS 150 or MUS 350\* (voice);

junior standing OR permission of the instructor

An introductory study of the voice as it relates to singing; anatomy and physiology of the voice; comparison of teaching techniques.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**MUS 432 - Fundamentals of Piano Pedagogy I.....3 hours**

Prereq: permission of instructor

An introduction to the basic concepts, skills and techniques necessary for successful teaching at the elementary level. Overview of methods and materials for average-age beginners; studio operation.

**MUS 433 - Fundamentals of Piano Pedagogy II.....2 hours**

Prereq: MUS 432 or permission of instructor

A continuation of Fundamentals of Piano Pedagogy I with emphasis on group teaching; materials methods and techniques for teaching adult, pre-school and transfer students.

**MUS 434 - Advanced Piano Pedagogy I: History, Philosophies and Principles of Piano Pedagogy.....2 hours**

Prereq: MUS 433\* or permission of instructor

Advanced studies in teaching philosophies and principles of piano pedagogy; teaching functional and musicianship skills; building technique.

**MUS 435 - Advanced Piano Pedagogy II: Pedagogical Approaches to Keyboard Literature.....2 hours**

Prereq: MUS 434\* or permission of instructor

Advanced studies in pedagogical approaches to keyboard literature musicianship performance and performance practice; adjudication; diagnostic procedures; sequencing repertoire.

**MUS 436 - Internship in Piano Teaching .....2 hours**

Prereq: MUS 434\* or permission of instructor

Practical application of teaching skills learned in MUS 432-434. Includes direct observation of and consultation with experienced teachers, supervised teaching, written evaluations and personal conferences with the piano pedagogy instructor.

**MUS 447 - Music History and Literature I.....3 hours**

Prereq: grade of C- in MUS 199\* and in MUS 201\*

OR permission of instructor

A survey of the development of western music from Plato to 1800 providing insight into fundamental compositional style elements and performance practices of each historical period within a socio-politico-economic context. Students will become acquainted with landmark composers and compositions.

**MUS 448 - Music History and Literature II.....3 hours**

Prereq: grade of C- in MUS 199\* and in MUS 201\*

OR permission of instructor

This course is designed to provide a general understanding of the development of western music from 1800 to the present and is intended as a sequel to MUS 447. Prior completion of MUS 447 is recommended.

**MUS 450 - Survey of Art Song.....3 hours**

Prereq: MUS 448\* or permission of instructor

An historical examination of the Art Song literature from the 17th century to the present.

**MUS 451 - History & Literature of Opera.....3 hours**

Prereq: MUS 448\* or permission of instructor

An historical survey of operatic literature of Italy, France, England, Germany, Austria, Russia, and the United States from the 17th century to the present.

**MUS 456 - Piano Literature I.....3 hours**

Prereq: MUS 448\* or permission of instructor

A survey course discussing the structure, style, and history of piano literature from the Baroque through early Romantic periods.

**MUS 457 - Piano Literature II.....3 hours**

Prereq: MUS 448\* or permission of instructor

A survey course discussing the structure, style, and history of piano literature from the Romantic Period through the 20th century.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**MUS 460 - Independent Study and Research ..... 1-4 hours**

Prereq: permission of instructor and department chair

Independent research or special assignment to the student's major field. Six hours of cumulative credit may be earned.

**MUS 468 - Secondary School Music.....3 hours**

Prereq: MUS 357\*, MUS 406\*, MUS 407\*, junior standing

Examination of methods and materials appropriate for teaching and administering a comprehensive secondary school music program.

**MUS 473 - Special Topics in Music Business ..... 1-3 hours**

Prereq: MUS 310, permission of program director

Advanced, independent, in-depth investigations into specific topics related to the Music Industry. Topics of study are tailored to meet the needs of the student. The format of the course will vary depending on the topic. Must have special permission of music business program director to enroll. This course may be repeated to a maximum of three hours. SP.

**MUS 474 - Music Business Project .....1 hour**

Prereq: permission of program director

Independent investigation of a career in music business with research in the area of the student's specialization under the supervision of the music business program director.

**MUS 475 - Internship in Music Business..... 9-15 hours**

Prereq: MUS 474, permission of program director

A practical experience designed to provide observation and supervised work in one of the business areas of the music industry. In consultation with the program director, students choose participating music business firms and work as if full-time employees for a total of 500 hours in various aspects of the business.

**MUS 485 - Seminar in Opera Technique and Performance ...3 hours**

Prereq: permission of instructor

A study of available operas with regard to casting, rehearsal techniques, staging, management, and performance. An opera will be selected, rehearsed and performed as the culmination of the course.

**MUS 486 - Marching Band/Jazz Ensemble Methods .....3 hours**

Prereq: none

An in-depth analysis of how to design and write marching band drill for both halftime and competition shows.

**MUS 488 - Recital.....1 hour**

Prereq: junior standing, permission of instructor

Required of all candidates for the BM degree with a music performance and musical theatre emphasis. Other majors at the discretion of the applied instructor. May be repeated for credit.

**MUS 499 - Music Special Topics ..... 1-3 hours**

Prereq: none

Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic, instructor, and the needs of the student.

Offered by Department of Health, P.E., Recreation and Leisure Studies  
College of Education

**PE Courses****PE 100 - Principles of Physical Education .....2 hours**

Prereq: none

Introductory course for students interested in careers in health, physical education, athletic training or coaching.

**PE 109 - Activity Class .....1 hour**

Prereq: none

Any full semester course, PE 109, or any combination of two eight-week courses, PE 110GS, below may be elected for one credit.

Aerobic Dancing, Archery, Badminton, Ballroom Dancing, Basketball, Bowling, Cross Country Skiing, Diving, Golf, Gymnastics, Jogging, Orienteering, Personal Defense, Pickleball, Pocket Billiards,

Racquetball, Skiing, Soccer, Softball, Swimming, Tennis, Track, Tumbling, Volleyball, Wrestling, Yoga for Exercise.

**PE 110GS - Basic Sports.....0.5 hour**

Prereq: none

Any full semester course, PE 109, or any combination of two eight-week courses, PE 110GS, below may be elected for one credit.

Aerobic Dancing, Archery, Badminton, Ballroom Dancing, Basketball, Bowling, Cross Country Skiing, Diving, Golf, Gymnastics, Jogging, Orienteering, Personal Defense, Pickleball, Pocket Billiards, Racquetball, Skiing, Soccer, Softball, Swimming, Tennis, Track, Tumbling, Volleyball, Wrestling, Yoga for Exercise.

**PE 111 - Intercollegiate Sports .....1 hour**

Prereq: credit may be earned by participation through a complete season on a UNK team

Participation as a member of one of UNK's varsity sports teams.

**PE 112 - Conditioning and Weight Training .....1 hour**

Prereq: none

Sports specific activities for physical conditioning.

**PE 121 - Sports Skills for Physical Education .....2 hours**

Prereq: none

Understanding, analysis and performance of team, racquet and lifetime sports.

**PE 150GS - Healthy, Wealthy and Wise .....3 hours**

Prereq: none

This course focuses on increasing students' understanding of the relevance of the social, economic, and environmental conditions that affect their decisions to take personal responsibility for their health. Throughout this course, students will be asked to reflect on their own health behavior, the factors that influence their behavior and development of strategies to articulate and modify behavior and improve their overall health and well-being.

**PE 160 - Healthful Living.....3 hours**

Prereq: none

Personal health principles including study of life-style related ailments: cardiovascular diseases, stress, sexually transmitted diseases (emphasis on AIDS), and substance abuse. Death and dying and aging, aspects of wellness (especially proper exercise and fitness, diet and nutrition, weight management), human sexuality, family relationships are included in course content.

**PE 161 - Adapted Activities .....1 hour**

Prereq: none

Individually prescribed activities arranged in consultation with UNK physician and/or student's personal physician.

**PE 174 - Athletic Training Clinical Series**

Directs students through the clinical competencies designated for the clinical level in which they are assigned. Students will be responsible for achieving demonstration of competency in a specified number of psychomotor, cognitive, and affective activities. Many of the topics addressed will be expanded in the field experience portion of the clinical education aspect of the degree program.

**PE 174A - Clinical Level One A.....1 hour**

Prereq: admission into the Athletic Training Program

**PE 174B - Clinical Level One B .....1 hour**

Prereq: PE 174A

**PE 174C - Clinical Level Two A.....1 hour**

Prereq: PE 174B\*

**PE 174D - Clinical Level Two B .....1 hour**

Prereq: PE 174C\*

**PE 174E - Clinical Level Three A.....1 hour**

Prereq: PE 174D\*

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**PE Courses**

243

11-12

**PE 174F - Clinical Level Three B.....1 hour**

Prereq: PE 174E\*

**PE 188GS - General Studies Portal.....3 hours**

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

**PE 210 - Scuba.....2 hours**

Prereq: none

Background, principles and techniques of scuba diving. Certification may be awarded at the discretion of instructor. A special fee will be assessed for the course.

**PE 211 - Advanced Sports .....1 hour**

Prereq: none

Advanced instruction in Baseball, Life Guarding, Basketball, Football, Track.

**PE 220 - Teaching Aerobic and Anaerobic Activities ..... 1-2 hours**

Prereq: none

Basic teaching techniques for a variety of activities which should be included in a secondary school physical education program or in a fitness management program.

**PE 221 - Teaching Sport and Leisure Activities.....2 hours**

Prereq: completion of required PE 110GS courses

Basic teaching techniques for individual, dual, team, and racquet sports and rhythmic activities; these would include recreational activities for leisure and lifetime.

**PE 226 - Elementary School Health Teaching.....1 hour**

Prereq: PE 160

Methods of teaching elementary school health.

**PE 229 - Wellness Interventions .....3 hours**

Prereq: none

Concepts of wellness/fitness with emphasis on stress management, smoking cessation, medical self-care, fitness programming for all ages.

**PE 230 - Sports Officiating ..... 1-2 hours**

Prereq: none

Sections in football, volleyball, basketball, wrestling, and track and field officiating will be offered.

**PE 240 - Non-Rhythmic Activities for Elementary Schools ....2 hours**

Prereq: completion of required PE 110GS courses

Techniques of teaching perceptual-motor activities, fundamental movement skills, sports skills, low-organized and lead-up games, self-testing activities, story plays and mimetics.

**PE 241 - Rhythmic Activities for Elementary Schools .....2 hours**

Prereq: completion of required PE 110GS courses

Techniques of teaching fundamental rhythms, creative dance, singing games, rhythm band, square and folk dance, social mixers and ballroom dance.

**PE 247 - Nutrition, Health and Safety for Young Children .....1 hour**

Prereq: none

This course is designed to provide students with a comprehensive understanding of the nutrition, health, and safety needs of young



children from birth to eight years of age. This course will prepare students to address the well-being of diverse young children and their families in a variety of early childhood settings, including family childcare, childcare centers, preschools, and early elementary school settings.

**PE 250 - Athletic Injury Assessment I: LE.....3 hours**

Prereq: PE 264

A comprehensive study of the commonly accepted techniques used to clinically evaluate athletic injuries/conditions of the trunk and lower extremity, for the purpose of determining the type and severity so that appropriate injury management and referral may occur. Typical symptoms and common clinical signs associated with athletic injuries/conditions will be investigated as well as common contributing etiological factors.

**PE 251 - Athletic Injury Assessment II: UE .....3 hours**

Prereq: PE 174A, PE 250\*

A comprehensive study of the commonly accepted techniques used to clinically evaluate athletic injuries/conditions of the head, spine and upper extremity, for the purpose of determining the type and severity so that appropriate injury management and referral may occur. Typical symptoms and common clinical signs associated with athletic injuries/conditions will be investigated as well as common contributing etiological factors.

**PE 260 - First Aid, Responding to Emergencies.....2 hours**

Prereq: none

American Red Cross Standard First Aid and Personal Safety. American Red Cross certificate may be earned.

**PE 261 - Community First Aid and Safety Instructor .....2 hours**

Prereq: current American Red Cross Standard First Aid and Personal Safety Certificate

Successful completion of course may qualify candidate to receive the American Red Cross Standard First Aid and Personal Safety Instructor Authorization.

**PE 262 - Community Cardiopulmonary Resuscitation .....1 hour**

Prereq: none

American Red Cross CPR and emergency techniques are taught.

**PE 264 - Foundation of Athletic Training.....2 or 4 hours**

Prereq: none

American Red Cross designed course providing methods of providing emergency first aid care and injury prevention techniques. Geared mainly to sports and fitness populations.

**PE 264L - Foundation of Athletic Training Lab.....0 hours**

Take concurrently with PE 264.

**PE 265 - Advanced First Aid & Critical Care .....2 hours**

Prereq: none

This course is designed to offer students information and skills that will prepare them for providing basic first aid and life support to individuals suffering from illness or injury. Successful completion of each aspect of the course will qualify each student to be certified by the American Red Cross in Automated External Defibrillator, Professional Rescuer CPR for the Child, Infant and Adult, Oxygen Administration, and Preventing Disease Transmission.

**PE 270 - Laboratory Experience in Intramurals..... 1-3 hours**

Prereq: permission of instructor

Students will be assigned to officiate in the intramural program.

**PE 310 - Introduction to Human Physiology of Exercise.....3 hours**

Prereq: none

Provides a foundation of scientific basis for understanding the body's anatomical structures and physiologic responses to acute exercise,

as well as its adaptations to chronic exercise. Prior coursework in chemistry is recommended, but fundamentals in these areas will be reviewed when necessary. Lecture and lab format.

**PE 325 - Motor Learning and Development .....3 hours**

Prereq: none

Course will address changes in motor behavior over life span with emphasis on childhood through adolescence. Learning of motor skills addressed with particular emphasis on factors of instruction that can be manipulated to ensure acquisition of motor skills.

**PE 328 - Water Safety Instructor .....3 hours**

Prereq: none

Preparation in management and maintenance of swimming pools and methods of swim instruction. Red Cross Water Safety Instructor Certificate may be awarded at the discretion of instructor.

**PE 330 - Volleyball Theory .....2 hours**

Prereq: none

Individual and team play for prospective coaches. Fall semester.

**PE 331 - Football Theory.....3 hours**

Prereq: none

Offenses and defenses for a high school team. Administration of a complete season of practices and games. Fall semester.

**PE 333 - Basketball Theory.....3 hours**

Prereq: none

Individual and team play for prospective coaches.

**PE 334 - Track Theory .....3 hours**

Prereq: none

Techniques, form and training schedules for track and field events, including administration of track meets.

**PE 337 - Baseball/Softball Theory.....3 hours**

Prereq: none

Skills, strategies, and problems of coaching a high school team. Spring Semester.

**PE 340 - Non-Rhythmic Physical Education .....1 hour**

Prereq: none

Techniques of teaching: Fundamental movement skills, sport skills, low organized games, physical fitness, rope jumping, creative movement.

**PE 350 - Therapeutic Modalities in Athletic Training .....4 hours**

Prereq: PE 174A, PE 250\*, PE 264

Training in the practice and use of a variety of therapeutic modalities in the treatment of athletic injuries will be presented. Typical symptoms and common clinical signs associated with athletic injuries/conditions will be investigated as well as common contributing etiological factors.

**PE 350L - Modalities in Athletic Training Laboratory .....0 hours**

Take concurrently with PE 350\*.

**PE 360 - Human Anatomy and Kinesiology .....4 hours**

Prereq: PE 310 or BIOL 215GS\* or BIOL 225\* or permission of instructor  
Structure and function of the human skeleton, muscles and joints, analysis of human movement as applied to sports and physical education.

**PE 361 - Integrating Movement and Dance .....1 hour**

Prereq: none

This course is about the integration of movement and dance across the pre-school through grade six curriculum.

**PE 369 - Remedial and Adaptive Physical Education ..... 2-3 hours**

Prereq: none

Study of physical, mental and emotional impairments which limit human performance. Treatment of injuries and disabilities through remedial exercises. Prior completion of PE 360 is recommended.

**PE 370 - Administration of Intramurals ..... 1-3 hours**

Prereq: permission of instructor

Student will perform administrative responsibility for the intramural program.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.



**PE 373 - Field Experience in Secondary School****Physical Education .....2 hours**

Prereq: permission of instructor

Student will be assigned as an assistant teacher or coach in an area secondary school. (Credit/No Credit.)

**PE 374 - Field Experience in University****Physical Education ..... 1-3 hours**

Prereq: permission of instructor

Student will be assigned to assist a UNK instructor with a physical education activity.

**PE 375 - Rehabilitation Techniques in Athletic Training.....4 hours**

Prereq: PE 174A, PE 174B\*, PE 250\*, PE 251\*, PE 264, PE 350\*

An examination of the basic components of a comprehensive rehabilitation and reconditioning program. Subjects to be covered include: determining therapeutic goals and objectives, methods of evaluating and recording rehabilitation progress, creation and implementation of therapeutic exercise protocol for common athletic injuries and the development of criteria for progression and return to competition.

**PE 375L - Rehabilitation Techniques****in Athletic Training Laboratory .....0 hours**

Take concurrently with PE 375.

**PE 380 - Diagnostic-Prescriptive Techniques****for Adapted Physical Education .....3 hours**

Prereq: none

Evaluation instruments utilized in adapted physical education will be described and critically analyzed. Students will acquire competencies related to administration of these instruments, interpretation of results, and prescription of remedial or developmental activities.

**PE 388GS - General Studies Capstone.....3 hours**

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

**PE 401 - Psychology of Sport.....3 hours**

Prereq: none

Study of psychological principles and theories of athletics.

**PE 402 - Sociology of Sport.....3 hours**

Prereq: none

Background in sport history/philosophy, sport sociology, sport in society, minorities and women in sport, as sport has evolved in American society.

**PE 403 - Sport Economics .....3 hours**

Prereq: none

In-depth examination of economic impact organized intercollegiate and professional athletics and sports play in lives of individuals communities, institutions and nations. Comprehensive investigation of financial inputs and values into nation's economy from sport and leisure industry and potential for growth.

**PE 420 - Methods in Health and Physical Education .....3 hours**

Prereq: admission to Teacher Education

Applies principles of teaching elementary and/or secondary school physical education and health.

**PE 421 - Administration of High School Athletics.....2 hours**

Prereq: none

Administrative practices with which the high school coach needs to be familiar. Includes regulations of Nebraska School Activities Association.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**PE Courses****245****11-12****PE 422 - Administration of Strength Programs .....2 hours**

Prereq: PE 360\* or permission of instructor

Principles and procedures for administering a strength program at the high school level.

**PE 425 - Legal Aspects of Sport and Recreation.....3 hours**

Prereq: none

Comprehensive examination of legal issues which influence formulation and modification of policies controlling operations of athletics/physical education programs at collegiate level recreation programs, and professional sports programs.

**PE 426 - Instructional Strategies****in Adapted Physical Education.....3 hours**

Prereq: none

Detailed study of effective strategies for integration of handicapped students into activities of the regular class, strategies for individualizing instruction and procedures for implementation of objective-based instruction.

**PE 428 - Secondary School Physical Education .....3 hours**

Prereq: none

Program and techniques for teaching secondary school physical education.

**PE 429 - Marketing in Sport, Recreation and Tourism .....3 hours**

Prereq: none

Principles, applications and techniques of marketing, promotions, corporate sponsorships, and fundraising.

**PE 430 - Organization and Administration****in Recreation, Sport and Tourism.....3 hours**

Prereq: none

Management, leadership, organizational development, communication, budget administration principles and legal aspects needed for a recreation, sport or tourism administrator.

**PE 441 - Physical Education for Elementary Schools .....3 hours**

Prereq: PE 240\*, PE 241\*

Teaching and organization activities and methods for elementary grades. Includes consideration of the exceptional child and early childhood education.

**PE 450 - Curriculum and Assessment****for Physical Education .....3 hours**

Prereq: PE 100 or PE 221\*

Curriculum organization and administrative procedures for a secondary school physical education program. Student should have completed basic sports requirement prior to enrollment.

**PE 460 - Gross Anatomy of Movement.....3 hours**

Prereq: PE 360 OR BIOL 225\*, BIOL 226\*

Designed for in-depth understanding of anatomy as it relates to movement or work. Student will utilize and assist in dissection of human cadavers.

**PE 461 - Physiology of Exercise .....4 hours**

Prereq: PE 310 or BIOL 215GS\* or BIOL 226\*

Physiological processes of body as pertain to physical activity. How trained and untrained individuals differ, and importance of training.

**PE 463 - Health Safety Elementary School .....3 hours**

Prereq: PE 160

Curriculum development, teaching methods and selection of learning materials for health instruction in the elementary school.

**PE 464 - Secondary School Health .....3 hours**

Prereq: PE 160

Developing a curriculum in secondary school health. Health services and environment for health in the secondary school are discussed.

**PE 467 - Fitness Testing .....3 hours**

Prereq: PE 461\*

Techniques and theory of testing for personal fitness. Measures include vital capacity, body density, stress testing, aerobic and anaerobic fitness.

**PE 468 - Public Health Aspects of Physical Activity .....3 hours**

Prereq: PE 467\* or permission of the instructor

Trends and situations in sport, fitness and wellness settings with practical applications from exercise physiology.

**PE 469 - Nutrition for Health and Sport .....3 hours**

Prereq: C or higher in PE 461\* and FSID 110GS

Metabolism and metabolic regulation, the influence of dietary practices on health and human performance, and mechanisms and consequences of weight loss and gain.

**PE 470 - General Medical Conditions and Pharmacological****Application in Sport and Exercise .....2 hours**

Prereq: PE 461\*, PE 467\*

This course will offer students an opportunity to learn about pathological factors that are involved in general medical conditions that affect athletes and performance. Use of prescription and over-the-counter medications by the sports medicine professionals in treating a wide variety of conditions will also be presented. This course is intended to build upon a sound knowledge of exercise physiology and injury/illness conditions.

**PE 471 - Field Experience in Health & Physical Education ...2 hours**

Prereq: PE 420 or PE 441\* or PE 464\*

Coreq: TE 319

Supervised practical experiences in elementary school physical education. Offered Fall Semester.

**PE 475 - Research Methods in Exercise Science .....3 hours**

Prereq: PE 461\*, STAT 241GS\*

This course is designed to introduce advanced undergraduate students to the processes of research in the field of Exercise Science including the processes of finding, reading and understanding Exercise Science research; data collection; data analysis; and data interpretation.

**PE 476 - Seminar and Practicum****in Adapted Physical Education .....3 hours**

Prereq: none

Culminating course in adapted physical education program providing program delivery methods and practicum experiences.

**PE 498 - Special Topics ..... 1-3 hours**

Prereq: none

Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic, instructor, and the needs of the student.

**PE 499 - Senior Seminar in Athletic Training .....1 hour**

Prereq: PE 174E\*, PE 375\*

Designed to provide the students in their final completion of the degree Option in Athletic Training with a review of all program studies to prepare for the NATABOC certification examination. Specific assigned readings and projects will be conducted in order to reach a level of pre-test readiness.

Offered by the Philosophy Program  
College of Fine Arts and Humanities

## PHIL Courses

**PHIL 100GS - Introduction to Philosophy .....3 hours**

Prereq: none

What is Philosophy? This course seeks both to convey a sense of what philosophy has been and to engage the student in a philosophical

dialogue concerning perennial and contemporary issues. Among topics dealt with are: freedom, God, knowledge, morality and justice.

**PHIL 105GS - Philosophical Roots of American Democracy...3 hours**

Prereq: none

This course is designed to emphasize the philosophical roots of Democracy by reading primary works from Greek philosophy, literature, the Declaration of Independence and the U.S. Constitution. The students will analyze the ideals of justice, citizenship, virtue, rights, liberty, and the constitution of government and develop an understanding of what are the duties and responsibilities of informed citizens.

**PHIL 110 - Introduction to Logic .....3 hours**

Prereq: none

The systematic study of valid arguments with emphasis upon analysis and evaluation of arguments in ordinary language.

**PHIL 120GS - Introduction to Ethics .....3 hours**

Prereq: none

Introduction to a philosophical analysis of the idea of an ethical life: reading and critical discussion of both historical and contemporary sources.

**PHIL 188GS - General Studies Portal .....3 hours**

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

**PHIL 201 - Formal Logic .....3 hours**

Prereq: none

The formal study of valid arguments, with emphasis upon problem solving through symbolic manipulation.

**PHIL 250GS - Ancient Philosophy .....3 hours**

Prereq: none

Reading and critical analysis of the texts of the philosophers of ancient Greece and Rome with an emphasis on Socrates, Plato and Aristotle.

**PHIL 251GS - Medieval Philosophy .....3 hours**

Prereq: none

Reading and critical analysis of the major philosophical issues of the middle ages, such as the relation of faith and reason and philosophy to theology, the interpretation of texts, and the conflict between the vita activa and the vita contemplative.

**PHIL 253GS - Modern Philosophy .....3 hours**

Prereq: none

Reading and critical analysis of texts of seventeenth and eighteenth century philosophers such as Descartes, Locke, Hume and Berkeley.

**PHIL 254 - Contemporary Philosophy .....3 hours**

Prereq: none

Study of contemporary issues and methods in Philosophy, including, but not limited to, Phenomenology, Existentialism, Analytic Philosophy.

**PHIL 260GS - Philosophy of Culture .....3 hours**

Prereq: none

An examination of the concept of culture in the development of the individual, group or class, and of a whole society using works from Indian, Asian, Native American, European, Slavic and Christian thinkers.

**PHIL 305 - Social and Political Philosophy .....3 hours**

Prereq: none

Study of the fundamental principles of political and social organization, and the concepts of community, justice, law and economy.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**PHIL 309 - Philosophy of Mind.....3 hours**

Prereq: none

Critical analysis of philosophical ideas of concepts such as perception, sensation, emotion, action and will.

**PHIL 314 - Philosophy of Religion: Reason and Faith.....3 hours**

Prereq: none

Problems concerning religious language, the nature and existence of God, and the purpose and meaning of religious life, including criticism thereof.

**PHIL 360 - Philosophy of Science.....3 hours**

Prereq: none

Critical study of the aims, methods and the good(s) of the sciences. Using original works in various sciences, this course will examine the "why and wherefore" of scientific inquiry and progress.

**PHIL 388GS - General Studies Capstone .....3 hours**

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

**PHIL 400 - Ethics .....3 hours**

Prereq: none

Reading and critical analysis of historic and contemporary discussions of the concept of morality.

**PHIL 410 - Metaphysics.....3 hours**

Prereq: 3 hours of philosophy at the 100 level or permission of instructor

Investigation of the concepts of reality, existence, truth and being. Specific topic to be announced in the class schedule.

**PHIL 420 - Independent Study ..... 1-3 hours**

Prereq: none

Arrange with instructor.

**PHIL 425 - Aesthetics .....3 hours**

Prereq: none

This course will study the nature and purposes of art.

**PHIL 451 - Philosophy in Literature .....3 hours**

Prereq: 3 hours of philosophy at the 100 level or permission of instructor  
Philosophical issues as expressed in the novel, drama, and poetry.

**PHIL 490 - Seminar in Philosopher or Movement.....3 hours**

Prereq: none

Specific philosopher or movement to be announced in the class schedule.  
May be repeated as topic varies.

Offered by Department of Physics and Physical Science  
College of Natural and Social Sciences

**PHYS Courses**

**PHYS 100GS - Physical Science .....3 hours**

Prereq: Math ACT score of 17 or above OR completion of MATH 101\* or above with a grade of "C" or better

An introduction to the natural laws governing the physical world, with emphasis upon the development of these laws and their effect upon man. The course should instill a basic understanding of physical science; the scientific methods of physics, chemistry, geology, and astronomy. With this understanding, the student should be able to solve simple problems dealing in these areas. The student should realize how these areas are used in modern technology. Finally, the student should be able to make informed choices in their daily lives regarding issues of science and technology.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

247

**PHYS Courses**

11-12

**PHYS 100LGS - Physical Science Laboratory .....1 hour**

Take concurrently with PHYS 100GS\*

A laboratory experience in physical science (mechanics, thermodynamics, chemistry, electricity, magnetism, optics, and astronomy) to accompany PHYS 100GS.

**PHYS 107GS - Physical Science for Elementary Teachers ...4 hours**

Prereq: a Math ACT score of 17 or above OR completion of MATH 101 (Intermediate Algebra) with a grade of "C" or better

An introduction to physics and chemistry designed for Elementary Education majors where basic concepts will be emphasized. The laboratory will focus on experiments that can be used to illustrate the essentials of the disciplines. Laboratory safety, scientific methodology, and problem-solving will also be emphasized.

**PHYS 131HGS - Newton's Universe.....4 hours**

Prereq: none

This course is designed to provide students with an understanding and appreciation of science as a human activity, its historical role in shaping our self and world views, its impact on the human condition, and its philosophical implications for their ultimate destiny. An associated laboratory, using inquiry-oriented activities, allows students to experience the process of science.

**PHYS 132HGS - Einstein's Universe.....4 hours**

Prereq: none

This course provides students with an understanding and appreciation of science as a human activity, its historical role in shaping culture, its impact on the human condition and its philosophical implications for human destiny. PHYS 131HGS traces the development of scientific thought from pre-history to the eighteenth century while PHYS 132HGS traces this development from the end of the Scientific Revolution to the twenty-first century. An associated laboratory, using inquiry-oriented activities, allows students to experience the process of science.

**PHYS 155GS - Science of Sound and Music.....3 hours**

Prereq: MATH 102GS\* or higher

This course will address the "how and why" aspects of sound and music. It is intended to be a journey from the starting point where a sound is produced in an instrument, to the overtones produced by the instrument, and ultimately through its reception and enjoyment in the mind. We will discuss the mathematical and physical basis for common musical scales and how musical instruments are designed to produce musical notes for these scales. This course is designed for students majoring in Music, Speech and Hearing, Audio Technology, and Telecommunications, as well as other students having a general interest in the physics of sound and music.

**PHYS 155LGS - Science of Sound and Music Laboratory.....1 hour**

Take concurrently with PHYS 155\*

A laboratory experience into the physical science of sound and music to accompany PHYS 155GS.

**PHYS 188GS - General Studies Portal.....3 hours**

Prereq: MATH 102GS\* or Math ACT of 20 or better; ENG 101\* or Eng ACT of 15 or better; freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

**PHYS 201GS - Earth Science.....4 hours**

Prereq: none

Inquiry activities are used to teach basic concepts of meteorology, geology, and astronomy. Emphasis is placed on process and critical thinking skills as well as on environmental issues.

**PHYS 205GS - General Physics I .....4 hours**

Prereq: MATH 102GS\* OR MATH 103GS\*

OR MATH 115\* or above OR Math ACT of 20 or better

Students will study the fundamental laws of mechanics, thermodynamics, and waves at a level suitable for those with knowledge of algebra. We will develop concepts and formalism in these areas. With this understanding, the student will be able to solve simple problems. Also, the student should realize how these areas are used in modern technology and connected to other disciplines. The primary audience for this class are those not specifically interested in advanced work in physics or chemistry.

**PHYS 205LGS - Physics I Laboratory .....1 hour**

Take concurrently with PHYS 205GS\*

A laboratory experience in mechanics, thermodynamics, and waves to accompany PHYS 205GS.

**PHYS 206GS - General Physics II .....4 hours**

Prereq: PHYS 205GS\*, PHYS 205LGS

A continuation of PHYS 205GS\*. The course will present an elementary understanding of electricity and magnetism, light and optics, relativistic physics and quantum physics. We will develop concepts and formalism in these areas. With this understanding, the student will be able to solve simple problems. Also, the student will realize how these areas are used in modern technology and connected to other disciplines. The primary audience for this class are those not specifically interested in advanced work in physics or chemistry.

**PHYS 206LGS - Physics Laboratory II.....1 hour**

Take concurrently with PHYS 206GS

A laboratory experience in electricity, magnetism, and optics to accompany PHYS 206GS.

**PHYS 209GS - Meteorology .....3 hours**

Prereq: MATH 102GS\* or permission of instructor

Basic principles of the science associated with the atmosphere including atmospheric structure, dynamics, and processes. Topics include atmospheric energy balance, cloud and precipitation process, dynamical stability, local and global wind dynamics, weather forecasting, meteorological instruments, storm development, climate change, and applications of meteorology to agriculture, aviation, and environmental issues.

**PHYS 210GS - Astronomy.....3 hours**

Prereq: none

The goal of this course is to introduce students to the growth of knowledge about our universe. Topics include: the Earth, Moon, planets, Sun, stars, galaxies and cosmology. The course uses the resources of the UNK planetarium and observatory.

**PHYS 210LGS - General Astronomy Laboratory .....1 hour**

Prereq or Coreq: PHYS 210GS or PHYS 211GS or consent of instructor

Fundamentals of astronomical observation, the use of introductory astronomical instruments, and application of charts and almanacs to finding one's way about the night sky.

**PHYS 211GS - Planetary Astronomy.....3 hours**

Prereq: none

Examination of the Sun's family of nine planets, attendant satellites, and interplanetary debris; processes at work in the Solar System; search

for planets elsewhere in the Galaxy. This course uses the resources of the UNK planetarium and observatory.

**PHYS 213 - Electrical Circuits I .....3 hours**

Prereq: MATH 202\*

Introduction to electrical circuit theory and analysis techniques. DC circuits and transient circuit responses are studied with an emphasis on computer-aided simulation and analysis. Inductors, capacitors and transformers are studied within the context of transient circuit responses.

**PHYS 213L - Introductory Electrical Laboratory I .....1 hour**

Take concurrently with PHYS 213\*.

**PHYS 275GS - General Physics I (Calculus) .....4 hours**

Prereq or Coreq: MATH 115\* or above OR Math ACT of 23 or better

Students will study the fundamental laws of mechanics, thermodynamics, and waves at a level suitable for those with knowledge of calculus, and prepares the student for advanced courses in physics. The primary audience for this class consists of those planning advanced work in physics, engineering, or a related area. Lecture 4 hours.

**PHYS 275LGS - General Physics I (Calculus) Laboratory .....1 hour**

Take concurrently with PHYS 275GS\*

A laboratory experience in mechanics, thermodynamics, and waves to accompany PHYS 275GS.

**PHYS 276GS - General Physics II (Calculus) .....4 hours**

Prereq: PHYS 275GS\*, PHYS 275LGS

Students will study the fundamental laws of electrostatics, magnetism, optics, and relativity at a level suitable for those with knowledge of calculus, and prepares the student for advanced courses in physics. The primary audience for this class consists of those planning advanced work in physics, engineering, or a related area. Lecture 4 hours.

**PHYS 276LGS - General Physics II (Calculus) Laboratory .....1 hour**

Take concurrently with PHYS 276GS\*

A laboratory experience in electricity, magnetism, and optics to accompany PHYS 276GS.

**PHYS 277 - Engineering Mechanics - Statics .....3 hours**

Prereq: PHYS 275GS\*, PHYS 275LGS

Prereq or Coreq: MATH 202\*

The action of forces on static coplanar systems with application to engineering structures and machines. Vector resultants, moment of torque, couples, equivalent force systems and vector algebra, along with static equilibrium conditions and equations will be studied. Spring odd years.

**PHYS 289 - Review in Physics .....2 hours**

Prereq: successful (C or better) completion of PHYS 205GS\*,

PHYS 205LGS and PHYS 206GS\*, PHYS 206LGS

The Review in Physics covers an overview of MCAT tests and test-taking strategies and physics content, with an emphasis on concepts application to the problem solving. Tested physics concepts include Newtonian mechanics, thermodynamics, magnetism, light and optics, nuclear physics, and atomic phenomena.

**PHYS 299 - Freshman Seminar in Physics:****History, State of the Art and Perspectives.....1 hour**

Prereq: none

This seminar is a non-mathematical discussion of 21st century physics (potentially including topics such as relativity, chaos, elementary particles, etc.)

**PHYS 301 - Advanced Physical Science .....4 hours**

Prereq: none

Inquiry activities are used to teach concepts in the areas of mechanics, light, electricity, magnetism and microchemistry. The computer is used to aid in instruction in all of these areas. Emphasis is placed on the development of process and critical thinking skills.



**PHYS 323 - Analog and Digital Electronics.....3 hours**

Prereq: PHYS 276GS\*, PHYS 276LGS OR permission

An introduction to the analysis and design of analog and digital electronic circuits. Laboratory activities include both computer analysis and hardware implementation of transistor, operational amplifier, digital, and microcontroller circuits. Lecture 1 hour, laboratory 2 hours. Fall only.

**PHYS 346 - Modern Physics I.....4 hours**

Prereq: PHYS 276GS\*, PHYS 276LGS

An introduction to the theories of relativity, wave-particle duality, Bohr theory, quantum physics, and statistical physics. Fall only.

**PHYS 347 - Modern Physics II.....4 hours**

Prereq: PHYS 346\*

A continuation of PHYS 346. Introductory concepts in quantum mechanics and quantum statistics will be treated. Other areas of emphasis will include atomic structure solid state and nuclear physics. Spring only, odd-numbered years.

**PHYS 388GS - General Studies Capstone.....3 hours**

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

**PHYS 388LGS - General Studies Capstone Lab.....1 hour**

Take concurrently with PHYS 388GS

When offered concurrently with a PHYS 388GS capstone of the same title, the laboratory PHYS 388LGS must be taken.

**PHYS 399 - Internship.....1-4 hours**

Prereq: none

This course emphasizes the professional development of the student in the area of the student's interest. Students should contact a department faculty member who would agree to supervise the work for the semester. A written work plan must be approved by the department chair. Grading is credit/non-credit.

**PHYS 400 - Analytic Mechanics I.....3 hours**

Prereq: PHYS 410\*, MATH 305\* OR permission of instructor

General theory of three formulations of classical mechanics: Newtonian, Lagrangian, and Hamiltonian. Introduction to the calculus of variations. Applications include linear oscillations, non-linear oscillations, gravitation, and central-force motion. Emphasis is placed on those concepts that provide a transition to quantum mechanics. Offered in the Fall of even-numbered years.

**PHYS 401 - Analytic Mechanics II.....3 hours**

Prereq: PHYS 400\*

Advanced applications of classical nonrelativistic mechanics. Topics include dynamics of a system of particles, motion in noninertial reference frames, properties of three-dimensional rotations and tensors, dynamics of rigid bodies, and coupled oscillations. The course ends with an introduction to the mechanics of continuous media and applications to fluid dynamics and elasticity. Offered in the Spring of odd-numbered years.

**PHYS 405 - Electricity and Magnetism I.....3 hours**

Prereq: PHYS 410\*, MATH 305\* OR permission of instructor

Review of Maxwell's equations, electromagnetic fields, and vector calculus. Physical and mathematical properties of static electric and magnetic fields. Topics include electrostatics, electric potential, energy of the electrostatic field, conductors, Laplace's and Poisson's equations, boundary values problems, multipole expansions, dielectric media, magnetostatics, the vector potential, and magnetic media. Offered in the Fall of odd-numbered years.

**PHYS Courses**

249

11-12

**PHYS 406 - Electricity and Magnetism II.....3 hours**

Prereq: PHYS 405\* or permission of instructor

General properties of Maxwell's equations and the dynamics of the electromagnetic field. Topics include potential formulations of electrodynamics, conservation laws, electromagnetic waves (in a vacuum, in infinite linear media, and in bounded regions), optical dispersion in material media, and electromagnetic radiation. The course ends with an introduction to the relativistic formulation of electrodynamics. Offered in the Spring of even-numbered years.

**PHYS 410 - Mathematical Techniques in Physics I.....3 hours**

Prereq: MATH 260\* or permission of instructor

A formal development of selected topics from infinite series, determinants and matrices, partial differentiation, vector analysis, Fourier series, functions of a complex variable, and coordinate transformations. Fall only.

**PHYS 411 - Mathematical Techniques in Physics II.....3 hours**

Prereq: PHYS 410\*

A development of series solution of differential equations, partial differential equations, tensor analysis, asymptotic series, integral transforms, and operators. Spring only.

**PHYS 417 - Quantum Mechanics I.....3 hours**

Prereq: PHYS 410\*

A formal development of the principles of quantum mechanics. The mathematics of Hamiltonian Mechanics are presented as a bridge from Classical Physics to Quantum Physics. Offered Spring of even-numbered years.

**PHYS 418 - Quantum Mechanics II.....3 hours**

Prereq: PHYS 417\*

This course covers time-dependent quantum mechanics and advanced applications. Topics include perturbation theory, two-level systems, light-matter interactions, superfluidity, and applications to atomic and molecular physics. Offered Fall of even-numbered years.

**PHYS 420 - Advanced Physics Laboratory.....3 hours**

Prereq: PHYS 323\*, PHYS 410\*

An application and investigation of advanced physical topics in the laboratory. Techniques of experimental physics, such as computerized instrumentation, vacuum technology, optics, and electron optics will be applied to investigate various areas of advanced physics. Proper data reduction and analysis will be used to yield meaningful measurements. Intended as laboratory course to prepare the student for more advanced, independent experimental lab work. Laboratory 3 hours. Offered Spring of even-numbered years.

**PHYS 423 - Electronics.....4 hours**

Prereq: PHYS 323\* or equivalent

A continuation of PHYS 323 covering feedback, noise reduction, high frequency circuits and electro-optical devices. Prior completion of ITEC 482\* is recommended.

**PHYS 430 - Optics.....3 hours**

Prereq: PHYS 276GS\*, PHYS 276LGS, PHYS 410\*

Geometric and wave optics including optical instruments. Prior completion of MATH 305 is recommended. 3 hours lecture. Fall of odd numbered years.

**PHYS 435 - Solid State Physics.....3 hours**

Prereq: PHYS 417\*

An introduction to the physics governing the crystalline state of matter. Modern theories describing lattice vibrations, energy bands, crystal binding, and optical properties are presented. These ideas are then applied to the understanding of technologically important areas such as superconductivity, doped semiconductors, ferroelectric materials, and photorefractivity.

**PHYS 440 - Thermodynamics and Statistical Mechanics .....3 hours**

Prereq or Coreq: PHYS 410\*

Thermodynamic systems, heat, work, laws of thermodynamics, formal mathematical relations, cycles, phase equilibrium, and multicomponent systems. Elementary kinetic theory. Integrated treatment of thermodynamics and statistical mechanics; statistical treatment of entropy, review of elementary probability theory, canonical distribution, partition function, free energy, phase equilibrium, introduction to ideal quantum gases. Spring only, odd-numbered years.

**PHYS 446 - Modern Physics for High School Teachers .....4 hours**

Prereq: PHYS 205GS\*, PHYS 205LGS, PHYS 206GS\*, PHYS 206LGS OR PHYS 275GS\*, PHYS 275LGS, PHYS 276GS\*, PHYS 276LGS

An advanced study of selected topics in electricity and modern physics including introductory concepts in atomic and nuclear physics. Research or design of educational projects will be used to aid in explaining these areas.

**PHYS 456 - Regional Field Study ..... 1-4 hours**

Prereq: none

Includes visits to specialized research or scientific centers, or expeditions to observe or study special events such as solar eclipses.

**PHYS 471 - Methods in Secondary Science Teaching .....3 hours**

Prereq: admission to Teacher Education

This course focuses on the latest trends in science teaching. Emphasis is placed on designing demonstrations, laboratory investigations, test items and other components that promote process and critical thinking skills. Computers are utilized extensively in these activities.

**PHYS 472 - Science Curricula ..... 1-3 hours**

Prereq: none

History of science curricula, introduction to the specifics of selected science curricula, experience working with science curricula materials in junior high or senior high school as well as exposure to several teaching strategies.

**PHYS 490 - Special Topics ..... 1-4 hours**

Prereq: permission of instructor

Topics are studied which are not covered in other courses offered by the department. The format will vary depending upon the nature of the topic and the instructor but will typically be a lecture/demonstration format with laboratory work included as appropriate.

**PHYS 495 - Research in Physics ..... 1-3 hours**

Prereq: permission of instructor

Students work on an undergraduate research project under the guidance of a faculty member.

**PHYS 496 - Practicum in Physics Education ..... 1-3 hours**

Prereq: PHYS 205GS\*, PHYS 205LGS, PHYS 206GS\*, PHYS 206LGS, PHYS 275GS\*, PHYS 275LGS, PHYS 276GS\*, PHYS 276LGS OR permission of instructor

For each credit hour the student will spend approximately three hours per week working as a classroom assistant in an activity-based class and/or doing physics education research.

**PHYS 498 - Senior Seminar in Physics .....3 hours**

Prereq: minimum of three hours of PHYS 495

A senior capstone class for physics majors, completing research started in previous semesters of PHYS 495. Students will write a senior paper and make a presentation at the end of the semester based on their undergraduate research experiences.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**PHYS 499 - Problems in Physical Science ..... 1-3 hours**

Prereq: elementary courses necessary for the problem to be undertaken, permission of instructor

Independent investigation of physical science problems. Three hours of laboratory work each week for each hour of credit.

Offered by Department of Political Science  
College of Natural and Social Sciences

**PSCI Courses****PSCI 110GS - Introduction to American Politics .....3 hours**

Prereq: none

An introductory study of the constitutional framework of American politics, and how it has evolved. Contemporary institutions and processes of the American federal democratic republic are also examined in considerable detail.

**PSCI 140GS - Democracies around the World .....3 hours**

Prereq: none

Compares how democracy is practiced in various countries around the world, compares democratic governance to non-democratic, and considers the prospects for democratizing non-democratic countries.

**PSCI 156 - Regional Field Study ..... 1-4 hours**

Prereq: none

Designed to provide the student with a firsthand knowledge of the political culture and governmental institutions of a U.S. region other than the Midwest or foreign country or region. Students wishing to take this course must obtain written approval in advance from the Department Chair.

**PSCI 168GS - Introduction to International Relations .....3 hours**

Prereq: none

A study of contemporary international relations, the changing global system, the role of the nation-state and other actors, the means and ends of power, the causes and consequences of war, and the perennial pursuit of peace.

**PSCI 170GS - Democracy as a Political Idea .....3 hours**

Prereq: none

Examines the contested meanings of the concept "democracy," such as contestation between liberals and conservatives and socialists, and traces democracy's development as a political ideal.

**PSCI 188GS - General Studies Portal .....3 hours**

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

**PSCI 212 - The American Bureaucracy .....3 hours**

Prereq: none

Introductory to the foundations of the American bureaucracy. The course will cover the basic outline of the bureaucratic state in American politics.

**PSCI 252 - The Courts and the Judicial Process .....3 hours**

Prereq: none

A broad examination of the judicial branch, including the relevant legal and constitutional concepts, institutions, and processes. Assumes basic knowledge of American government.

**PSCI 280HGS - Special Topics .....3 hours**

Prereq: none

A General Studies course for Honors students. Interdisciplinary course that examines the connections between disciplines.

**PSCI 300 - American Constitutional Law.....3 hours**

Prereq: none

A study of landmark Supreme Court cases and their impact on American institutions, policies, and processes. Assumes basic knowledge of American government and judicial process.

**PSCI 325 - Individual Liberties and Civil Rights .....3 hours**

Prereq: PSCI 300\* or permission of instructor

An investigation of criminal, political, and racial justice with emphasis on the role of the Supreme Court in the protection of the basic freedoms in American society. Selected case studies will examine areas of conflict between the rights of the individual and of society. Assumes basic knowledge of American government and constitutional law.

**PSCI 340 - Topics in Comparative Politics .....3 hours**

Prereq: none

This course is an in-depth examination of a special topic in the subfield of comparative politics (e.g., "Comparative Electoral Systems"). May be repeated with different topics, up to 6 hours.

**PSCI 341 - Politics of the Drug War .....3 hours**

Prereq: none

This course examines theoretical frameworks and empirical research about the interaction between illegal drugs and politics. It provides an overview specifically of the U.S. "war on drugs," its history and consequences for democratic politics and development in the United States, Latin America and other regions of the world. The course also examines potential alternatives to U.S. drug policy, including drug legalization and drug decriminalization.

**PSCI 342 - Politics of Globalization .....3 hours**

Prereq: none

This course explores the process of globalization - the various political, economic, cultural, and social changes that have, and continue to, transform our world. The goal of the course is to clarify what globalization is and how it is affecting societies around the world. For instance, the course focuses on issues such as global trade, the global spread of western values and ideas, threats to the power of nation-states as well as the existence of transnational social movements.

**PSCI 344 - Politics of the Developed World .....3 hours**

Prereq: none

A comparative study of politics and government in the major industrial democracies. The United Kingdom, France, Germany, and Japan are featured; assumes basic knowledge of American government.

**PSCI 345 - Politics of the Developing World .....3 hours**

Prereq: none

The course is essentially a comparison of the political systems of developing nations in Africa, the Middle East, Asia, and Latin America. Problems and challenges in developing national institutions; patterns of socialization and national identities; building viable national institutions; the nature of political participation and exit strategies; and economic influences on political stability/instability will be analyzed and investigated.

**PSCI 346 - Latin American Politics .....3 hours**

Prereq: none

A study of politics and government in contemporary Latin America. Case studies focusing on particular Latin American nations will be used to illustrate broader patterns and trends. Attention will also be given to perceptions of the United States in the region, as well as to contemporary relations between key countries in Latin America and the United States, Soviet Union, Western Europe, and Asia.

**PSCI 351 - The American Congress.....3 hours**

Prereq: none

A study of the operation of the legislative branch of the US government, the motives and methods of legislators, the interactions between the two houses of Congress, and the interplay of checks and balances in relations between the legislative branch and other branches. This

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

251

## PSCI Courses

11-12

course is often taught using a joint simulation on legislative policymaking with students in PSCI 366: Political Parties and Interest Groups. Assumes basic knowledge of American government.

**PSCI 352 - The American Presidency .....3 hours**

Prereq: none

A study of the executive branch of the U.S. government, with particular attention to the presidency, its evolution and its constitutional roles in the system of checks-and-balances. Special attention is given to leadership style and to the functions of the modern presidency. Case studies will be used to illustrate how different presidents have interpreted their powers and discharged their duties.

**PSCI 353 - Race & Politics .....3 hours**

Prereq: none

A comparative and analytical study of race and politics in the United States. Theories of race and their role in shaping public understandings, social mobilization, and governmental policy. Particular attention will be given to the social construction of race and the political implications of theories of whiteness, African Americans, Native Americans, and Latinos.

**PSCI 360 - Topics in American Politics .....3 hours**

Prereq: none

This course is an in-depth examination of a special topic in American politics (e.g., "Presidents and the Press"). May be repeated for different topics, up to 6 hours.

**PSCI 361 - State and Local Government .....3 hours**

Prereq: none

A comparative study of state and local governments in the United States. Case studies are used to illustrate important variations; Nebraska's unique unicameral legislature and nonpartisan state elections are given special attention. Assumes basic knowledge of American government.

**PSCI 365 - Campaigns and Elections .....3 hours**

Prereq: none

A study of the structures and processes that affect the selection of elected officials in the United States, focusing on congressional and presidential elections. Special attention is given to the mass media as the primary intermediaries between citizens and candidates for political office.

**PSCI 366 - Political Parties and Interest Groups .....3 hours**

Prereq: none

A study of the voluntary associations that serve as primary sites for political participation in American politics. The functions of organized interests in representation and lobbying are the primary focus, as well as the functions of political parties in coordinating officials within and between branches of government. This course is often taught using a joint simulation on legislative policymaking with students in PSCI 351: The American Congress. Assumes basic knowledge of American government.

**PSCI 368 - International Law and Organization .....3 hours**

Prereq: none

This course focuses on the role of law in international politics, as well as on the key international organizations. The evolution, structure, functions, problems and performance of the United Nations and its specialized agencies are emphasized.

**PSCI 369 - International Political Economy .....3 hours**

Prereq: none

This course explores the linkages between politics and economics in the international arena. Topics include: origins of a world economy, American hegemony, theories of cooperation, East-West relations, North-South relations, multinational corporations, and global interdependence.



**PSCI 370 - American Foreign Policy .....3 hours**

Prereq: none

A study of foreign policy decision making processes with special emphasis on the role of the President, the Congress, the various bureaucratic actors (i.e. National Security Council, the State Department, the Pentagon, and the CIA) as well as several case studies focusing on contemporary diplomatic problems.

**PSCI 373 - Ancient Political Thought.....3 hours**

Prereq: none

A survey of political thought from Plato to Rousseau.

**PSCI 374 - Modern Political Thought.....3 hours**

Prereq: none

A survey of political thought from Hobbes to the present.

**PSCI 375 - Democratic Political Thought .....3 hours**

Prereq: none

An introduction to political thinking relevant to the inception and maintenance of democratic forms of government. Much of the work centers upon American political thinkers like James Madison and John Dewey; but students will also learn more about classical, modern and postmodern approaches to forms of popular government. Some emphasis is given to the special role of education in democratic thought.

**PSCI 376 - Post-Modern Political Thought.....3 hours**

Prereq: none

This course traces the development of post-modern political thought from the end of the nineteenth century to the present. The course begins with discussions of themes in Western political theory that underlie the postmodern condition. Then study proceeds to selected postmodern critics and thinkers, such as Derrida, Foucault, Weber, MacIntyre and Arendt.

**PSCI 377 - Topics in Political Thought .....3 hours**

Prereq: none

This course is an in-depth examination of a special topic or theorist in the subfield of political philosophy (e.g., "Marx," "Feminist Political Thought"). May be repeated with different topics, up to 6 hours.

**PSCI 378 - Feminist Political Thought .....3 hours**

Prereq: none

An introduction to the major theorists and defining ideas for various types of feminism, e.g., liberal feminism, radical feminism, Marxist feminism, eco-feminism. The course considers common ideas and differences across the types of feminism and uses the theoretical perspectives as lenses through which to examine contemporary political issues and events.

**PSCI 380 - Topics in International Relations.....3 hours**

Prereq: none

This course is an in-depth examination of a special topic in World Politics (e.g., "Human Rights in World Politics"). May be repeated for different topics, up to 6 hours.

**PSCI 381 - Introduction to Political Inquiry.....3 hours**

Prereq: none

This course introduces students to basic approaches to inquiry and research in the field of Political Science. Recommended for students in their junior year.

**PSCI 382 - Public Opinion and Political Problems .....3 hours**

Prereq: none

A study of the process of public opinion formation and change among mass public and elites in the United States. Normative and empirical issues involving the measurement of public opinion and its impact on public policy will also be considered.

**PSCI 385 - Foundations of Public Policy.....3 hours**

Prereq: none

An examination of policy-making processes at the national and state levels. Case studies will emphasize the many variables that influence policy formulation.

**PSCI 390 - Politics & Culture of Asia .....3 hours**

Prereq: none

A study of politics and culture in Asian countries. Particular attention is given to Japan and China and case studies of other countries in the region are also used to illustrate general patterns and trends. Democracy as it is practiced and developing in Asia is a significant theme, and the course examines other key concepts in the field of comparative politics, including ethnic conflict and economic development.

**PSCI 400 - Public Administration .....3 hours**

Prereq: none

This course looks at the natures, structures, functions and problems of public administration in the United States. Major emphasis is placed on the relationship between the bureaucracy and the executive, legislative, and judicial branches of national and state government. Assumes basic knowledge of the American bureaucracy and American politics.

**PSCI 410 - Advanced Study in American Government:****Special Topics .....3 hours**

Prereq: permission of instructor

A senior-level seminar in a special topic in the subfield of American government, e.g., Presidents and the American public. May be repeated up to 6 hours with a different topic.

**PSCI 420 - Advanced Study in Political Behavior:****Special Topics .....3 hours**

Prereq: permission of instructor

A senior-level seminar in a special topic in the subfield of political behavior, e.g., voting in the American electorate. May be repeated up to 6 hours with a different topic.

**PSCI 440 - Advanced Study in Comparative Politics:****Special Topics .....3 hours**

Prereq: permission of instructor

A senior-level seminar in a special topic in the subfield of comparative politics, e.g., cross-national political behavior. May be repeated up to 6 hours with a different topic.

**PSCI 450 - Nations in Transition .....3 hours**

Prereq: none

This course examines the nations that are going through significant transformation. Covering a wide range of countries around the world, this class considers how these countries struggle to move toward stable democracies despite different obstacles. Furthermore, we will critically explore the roles that the United States and the international community should assume in these transitional societies.

**PSCI 456 - Field Study..... 1-3 hours**

Prereq: none

Field study is designed to combine classroom study with experiences outside the classroom to give students opportunities for discussions with public officials or other firsthand knowledge of the subject. Field studies in the past have focused on study of the actors and processes of foreign policymaking with a one-week trip to Washington, DC, to meet with policymakers. The topics for subsequent field studies may vary. Students may repeat the field study course up to 6 hours credit with different topics.

**PSCI 468 - War in World Politics .....3 hours**

Prereq: none

This course examines the causes and consequences of war in world politics, as well as those methods by which states and other actors attempt to manage it and provide for peace.



**PSCI 475 - Internship in Political Science ..... 1-6 hours**

Prereq: none

Designed to provide an on-the-job learning experience that will enhance the student's understanding of politics and provide a glimpse of government-in-action. Internships are usually student initiated. Students wishing to take this course must obtain written approval in advance from the Department Chair.

**PSCI 486 - Policy Analysis ..... 3 hours**

Prereq: PSCI 381, PSCI 385

Introduction to the skills needed to conduct analysis of policy options and policy evaluations. The course will include an introduction to methods of policy analysis, including cost/benefit analysis; analysis of political environment; and analysis of externalities.

**PSCI 489 - Senior Seminar ..... 3 hours**

Prereq: senior status

This capstone course reviews and details the sub-fields in political science and addresses the normative, empirical and legal methodologies appropriate for graduating seniors. Grading method: letter grade.

**PSCI 490 - Directed Research ..... 1-3 hours**

Prereq: none

Independent original research of a topic in political science selected by the student. Done under the direction of a political science faculty member. Proposals must be student-initiated. Students wishing to take this course must obtain written approval in advance from the department chair.

**PSCI 499 - Readings in Political Science ..... 1-3 hours**

Prereq: none

Independent readings in political science for the advanced undergraduate or graduate student. Done under the direction of a political science faculty member. Student initiated. Students wishing to take this course must obtain written approval in advance from the Department Chair.

Offered by Department of Psychology  
College of Natural and Social Sciences

**PSY Courses****PSY 188GS - General Studies Portal ..... 3 hours**

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

**PSY 192 - Death and Dying ..... 1-3 hours**

Prereq: none

Issues of death and dying are discussed from the perspectives of medicine, psychology, religion, philosophy, law and other fields. Spring only.

**PSY 203GS - General Psychology ..... 3 hours**

Prereq: none

The fundamental concepts of psychology as derived through the scientific investigation of behavior are described.

**PSY 210H - Issues in Psychology ..... 3 hours**

Prereq: none

This course is an introduction to the field of psychology through exposure to unresolved theoretical issues. The student receives a review of psychology by dealing with data, evidence, opinion, fact and values.

253

**PSY Courses**

11-12

**PSY 220 - Introductory Psychology Seminar ..... 1 hour**

Coreq: PSY 203GS or PSY 230GS or PSY 231GS

Small group activities in laboratory, discussion group, or seminars that supplement an introductory course.

**PSY 230GS - Human Development ..... 3 hours**

Prereq: none

Human growth and development is surveyed from the prenatal period through old age and death. Emphasis is placed on physiological, cognitive, and social/personality developments at the various age levels.

**PSY 231GS - Abnormal Behavior and Society ..... 3 hours**

Prereq: none

An introduction to the various models for understanding abnormal behavior, e.g., genetic and developmental models; the descriptions of predominant mental disorders, and major modern treatment interventions. The course is recommended for those majoring in fields other than psychology.

**PSY 250GS - Behavioral Statistics ..... 4 hours**

Prereq: PSY 203GS

The methodology used in scientific research is described along with the special problems that psychologists face in the interpretation of research results. Prior completion of college algebra is recommended. One laboratory each week.

**PSY 270 - Experimental Psychology ..... 4 hours**

Prereq: PSY 250GS\*

Advanced methods in data collection are presented. Research designs and their appropriateness for specific areas of study are reviewed. One laboratory each week.

**PSY 300 - Orientation to Psychology ..... 1 hour**

Prereq: PSY 203GS, declared major in psychology

An informal review of academic, professional, and career planning issues of a psychology major.

**PSY 310 - Learning and Conditioning ..... 3 hours**

Prereq: PSY 203GS

The concepts and principles of learning are studied in detail. Data from human and animal experimentation are considered. Prior completion of PSY 270\* is recommended.

**PSY 310L - Learning and Conditioning Laboratory ..... 1 hour**

Prereq: PSY 270\*

Aspects of conditioning and learning are demonstrated. Must be taken concurrently with PSY 310\*.

**PSY 312 - Sensation and Perception ..... 3 hours**

Prereq: PSY 203GS

Sensory and perceptual systems are examined in detail. Prior completion of PSY 270\* is recommended.

**PSY 312L - Sensation and Perception Laboratory ..... 1 hour**

Prereq: PSY 270\*

Sensory and perceptual phenomena are reviewed within a laboratory setting. Must be taken concurrently with PSY 312\*.

**PSY 313 - Physiological Psychology ..... 3 hours**

Prereq: PSY 203GS

The relationships between physiological processes and human behaviors are studied. Prior completion of PSY 270\* is recommended. Fall only.

**PSY 313L - Physiological Psychology Laboratory ..... 1 hour**

Prereq: PSY 270\*

The techniques and methodology used in the study of the biological influences on behavior are introduced. Must be taken concurrently with PSY 313\*. Fall only.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**PSY 317 - Biopsychology .....3 hours**

Prereq: PSY 203GS

Biopsychology deals with the interaction of biology and behavior from the molecular to the molar level. All levels of interaction are investigated.

Prior completion of PSY 270\* is recommended. Spring only.

**PSY 317L - Biopsychology Laboratory.....1 hour**

Prereq: PSY 270\*

Biopsychology Laboratory uses the methods of Ethology and Comparative Psychology to investigate the relationship between biology and behavior. Must be taken concurrently with PSY 317\*. Spring only.

**PSY 318 - Experimental Social Psychology .....3 hours**

Prereq: PSY 203GS

An exploration of the theories, methods and research regarding the relationship of the individual to others and to society. Topics include person perception, interpersonal attraction, attitudes, and attitude change, conformity and leadership. Prior completion of PSY 270\* is recommended. Fall only.

**PSY 318L - Experimental Social Psychology Laboratory .....1 hour**

Prereq: PSY 270\*

A review of social psychological research methods, including experimental and quasi-experimental designs, unobtrusive measures, field studies, behavioral and verbal measurement, the avoidance of bias, and ethical issues in research. Fall only.

**PSY 370 - History and Systems of Psychology .....3 hours**

Prereq: PSY 203GS

The ideas of individuals who have influenced the development of psychology as a science from the ancient Greeks to the 20th century are reviewed.

**PSY 371 - Environmental Psychology .....3 hours**

Prereq: PSY 203GS

The relationships between behavior and natural and man-made environments are addressed. Spring only, alternate even years.

**PSY 372 - Cross-Cultural Psychology .....3 hours**

Prereq: PSY 203GS

Examines psychological processes related to perception, cognition, human development, psychopathology, gender influences and social behavior from a cross-cultural perspective. Current theories, methods and research findings are discussed. Prior completion of PSY 270\* is recommended. Spring only.

**PSY 374 - Psychology of Gender .....3 hours**

Prereq: none

Motivational levels, goals, self-concept, and various personality characteristics which differentiate between women and men are studied. Rearing differences between boys and girls and their accompanying behavioral expectations are studied as well as the development of sex differences in intellectual and biological functions. Fall only, odd years.

**PSY 376 - Psychology and Criminal Behavior .....3 hours**

Prereq: PSY 203GS

Criminal behavior and rehabilitative efforts will be investigated in light of psychological research, theory and clinical experience. Various potential causes of criminal behavior will be explored. Psychology's role within the legal system will also be addressed.

**PSY 399 - Psychology Apprenticeship Programs .....1-3 hours**

Prereq: PSY 203GS

Students assist faculty members as research assistants, as classroom discussion leaders, as proctors in PSI courses, or in preparing special lectures or programs. Departmental permission required. PSI proctoring is recommended for those students preparing to take the Graduate Record Exam.

**PSY 400L - Advanced Psychology Lab .....1 hour**

Prereq: PSY 270\*

A review of psychological research methods, including experimental and quasi-experimental designs, field studies, behavioral and verbal measurement, the avoidance of bias, and ethical issues in research. Students will work individually or in groups to formulate a research hypothesis based upon their review of the literature within the field. Individuals or groups will then design and implement a scientific study. Must be taken in conjunction with a 300 or 400 level psychology course. Permission of the instructor required.

**PSY 403 - Psychology of Motivation.....3 hours**

Prereq: PSY 203GS

The principal issues, methods, and theories of motivation are thoroughly examined. Offered on demand.

**PSY 406 - Theories of Personality .....3 hours**

Prereq: none

Personality theories from Freud to contemporary theorists are discussed. Prior completion of PSY 370\* is recommended. Spring only.

**PSY 407 - Psychopathology .....3 hours**

Prereq: PSY 203GS

Current theoretical models and research are applied toward understanding the descriptions and causes of the predominant mental disorders. The course is based on the diagnostic system employed by most mental health professionals. Fall only.

**PSY 407L - Psychopathology Laboratory .....1 hour**

Prereq: PSY 270\*

The methodology used in the study of common psychopathological patterns is reviewed and applied in original group projects. Ethical considerations in this research area are emphasized. Must be taken concurrently with PSY 407\*.

**PSY 408 - Introduction to Clinical Psychology.....3 hours**

Prereq: PSY 407\*, junior standing

The student will be introduced to the various professional activities and settings of clinical psychologists (psychologists trained to independently assess, diagnose, and treat mental disorder). Special emphasis will be given to psychotherapeutic interventions. Spring only.

**PSY 408F - Field Experience in Clinical Psychology .....1 hour**

Prereq: PSY 203GS, junior standing, permission of instructor

Students will visit a clinical facility for three hours a week and process their learning experiences in a one hour weekly lab. Opportunities to interact with patients and staff are included. Must be taken concurrently with PSY 408\*. Permission of instructor required. Spring only.

**PSY 410 - Industrial Psychology.....3 hours**

Prereq: PSY 203GS

The application of the concepts of psychology to people at work is addressed. Topics include personnel selection and appraisal, motivation, job satisfaction, employee development, industrial engineering, and advertising. Spring only, alternate years.

**PSY 415 - Group Dynamics .....3 hours**

Prereq: PSY 203GS

Group Dynamics includes the study of group development; structure; influence and interaction and group outcomes. Students will apply material covered to various types of groups such as dyads or couples, teams, collaborative learning groups, juries, cults and crowds. Even years.

**PSY 416 - Eastern Psychology.....3 hours**

Prereq: PSY 203GS

The psychological aspects of various Eastern philosophical traditions including Sufism, Yoga, Taoism, and Buddhism are examined. The psychology of Zen is emphasized. Experiential as well as theoretical approaches are used. Fall only.

**PSY 417 - Humanistic Psychology.....3 hours**

Prereq: PSY 203GS

The tenets and methods of humanistic psychology, its historical roots,

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

theoretical concepts, and how it is distinguished from Psychoanalysis and Behaviorism are reviewed. Group discussion format is used. Spring only.

#### **PSY 420 - Advanced Research Design**

**and Analysis in Psychology.....3 hours**

Prereq: PSY 270\* or permission of instructor

Advanced multivariate statistical techniques are explored, including Multiple Regression, Canonical Correlation, MANOVA, Discriminant Function Analysis, and Factor Analysis. Special emphasis is placed on computer analysis and on deciding which techniques are appropriate for various data sets. Fall only.

#### **PSY 421 - Psychology of Religion .....3 hours**

Prereq: PSY 203GS

The developmental, experiential, social, and clinical psychological aspects of religiousness will be studied from a scientific perspective.

#### **PSY 421L - Psychology of Religion Lab .....1 hour**

Prereq: PSY 270\*

Students will work in groups to formulate a research hypothesis based upon their review of a body of literature within the field. Groups will then design and implement a scientific study.

#### **PSY 430 - Memory and Cognition .....3 hours**

Prereq: PSY 203GS

Topics concerning intellectual functioning are reviewed. Emphasis is placed on the information processing approach to the study of mental life. Topics include perception, attention, consciousness, memory, problem solving, and language. Prior completion of PSY 270\* is recommended. Spring only.

#### **PSY 430L - Memory and Cognition Laboratory .....1 hour**

Prereq: PSY 270\*

The methodology used in the study of cognitive processes is reviewed. Must be taken concurrently with PSY 430\*. Spring only.

#### **PSY 450 - Psychometrics.....3 hours**

Prereq: PSY 203GS

Basic measurement concepts, the selection, administration, and interpretation of standardized tests are reviewed. Prior completion of PSY 270\* is recommended. Spring only, odd years.

#### **PSY 450L - Psychometrics Lab .....1 hour**

Prereq: PSY 270\*

Must be taken concurrently with PSY 450. Practical experience in test construction and the application of concepts such as norms, standardization, reliability and validity. Prior completion of PSY 270\* is required. Spring only, odd years.

#### **PSY 453 - Developmental Psychology .....3 hours**

Prereq: PSY 203GS or PSY 230GS

The psychology of child development is studied. Special emphasis is placed on experimental findings related to the development of physical, intellectual and cognitive functioning, and the development of personality. Prior completion of PSY 270\* is recommended. Fall only.

#### **PSY 453L - Developmental Psychology Laboratory.....1 hour**

Prereq: PSY 270\*

Methods of studying children and adolescents are investigated. Must be taken concurrently with PSY 453\*. Fall only.

#### **PSY 455 - Adolescent Psychology .....3 hours**

Prereq: PSY 203GS or PSY 230GS

Adolescent development is comprehensively reviewed. The intellectual, physical, and social/moral development of adolescents is discussed, along with the special problems of young adults. Spring only.

#### **PSY 462 - Adult Development and Aging .....3 hours**

Prereq: PSY 203GS or PSY 230GS

The changes in physical, cognitive and social/personality development during adulthood are addressed. Spring only.

*\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.*

## **PSY Courses**

**255**

**11-12**

#### **PSY 465 - Psychopharmacology.....3 hours**

Prereq: permission of instructor

The course consists of an introduction to pharmacology as a science followed by a discussion of therapeutic and recreational psychoactive drugs. Psychoactive drugs are discussed in relation to their effect on behavior and nervous system physiology. Prior completion of PSY 203GS, background in physiological psychology, or background in biology is recommended. Spring only, even years.

#### **PSY 470 - Neuropsychology .....3 hours**

Prereq: permission of instructor

The relationship between human brain function and behavior is investigated. Special emphasis is placed on the behavioral effects of brain injury and methods of neuropsychological assessment. Prior completion of PSY 313\* is recommended. Spring only odd years.

#### **PSY 475 - Practicum ..... 1-3 hours**

Prereq: 24 completed hours of psychology coursework, permission of the department chairman

This course gives the student the opportunity to gain experience in the application of psychological principles in various settings.

#### **PSY 475G - Practicum in Gerontology .....3 hours**

Prereq: completion of 15 hours in the minor, permission of the director of the gerontology program

This course gives the student the opportunity to work with professionals in the field of aging. Includes 120-180 actual contact hours during the practicum experience.

#### **PSY 477 - Psychology and Law.....3 hours**

Prereq: PSY 203GS

Within this course, students will learn how psychology has influenced legal processes and outcomes. Topics covered include theories of criminology, factors associated with police questioning, jury selection and deliberation and punishment and sentencing. Students will also study how psychologists ranging from researchers and clinicians to expert witnesses and advocates work within the legal system.

#### **PSY 477L - Psychology and Law Laboratory.....1 hour**

Prereq: PSY 270\*

Must be taken concurrently with PSY 477. Designed to be taken with the Psychology and Law Course, this laboratory option allows students to critically evaluate both historical and contemporary research in the area of psychology and law. In addition to discussing the work of others, students will develop and complete a research project targeting their specific area of interest within the broader field of psychology and law.

#### **PSY 480 - Advanced Seminar in Psychology.....3 hours**

Prereq: at least 12 completed hours of psychology coursework, junior/senior/graduate standing, permission of the instructor

An in-depth examination of a particular topic in one of 13 designated areas of psychology. Taught in seminar format. Topics will be announced during the preceding semester. Offered on an irregular basis.

#### **PSY 493 - Readings in Psychology..... 1-3 hours**

Prereq: 24 completed hours of psychology coursework, permission of the department chairman

The student designs a set of readings in a chosen area of psychology. The work is completed under the supervision of the Department Chair.

#### **PSY 499 - Research in Psychology.....3 hours**

Prereq: 24 completed hours of psychology coursework including PSY 270\*, permission of the department chair

The student engages in a research project of his/her own design. The project is supervised by a psychology faculty member.



Offered by Department of Health, P.E., Recreation and Leisure Studies  
College of Education

### REC Courses

#### REC 150 - Foundations of Recreation, Park and Leisure .....3 hours

Prereq: none

Introductory course for persons interested in majoring in a leisure profession.

#### REC 155 - Dimensions of Tourism .....3 hours

Prereq: none

Overview of tourism industry with emphasis on impact of travel.

Acquaintance with curriculum for travel/tourism and future potential for the industry.

#### REC 215 - Camp Leadership, Outdoor Recreation, and Environmental Education .....3 hours

Prereq: none

Organizing, operating, programming, and administering a modern camp, role of outdoor education in educational process. Fee will be assessed.

#### REC 251 - Computer Applications in Health, Physical Education, Recreation & Leisure Studies .....3 hours

Prereq: none

Computer applications in Health, Physical Education, Recreation and Leisure Studies are introduced, comprehended and applied. Students will learn Microsoft Office systems, Office 2000, web page design.

#### REC 300 - Volunteer Practicum ..... 2-4 hours

Prereq: none

Students will be assigned to a community, hospital, agency fitness, athletic recreation, or tourism site. Credit/no credit.

#### REC 352 - Outdoor Adventure Education .....3 hours

Prereq: none

Rationale and dynamics of interacting with the environment through leisure activities.

#### REC 354 - Programming in Sport, Recreation and Tourism ..3 hours

Prereq: none

Basic theoretical and practical competencies required to become a successful programmer for sport, tourism and recreation services.

#### REC 355 - Travel Behavior .....3 hours

Prereq: none

Introduction to behaviors associated with leisure lifestyles and activities; developed to meet individual needs, desires and abilities, and emphasizing behaviors of population segments in relation to travel industry.

#### REC 356 - Selected Topics in Travel and Tourism .....3 hours

Prereq: none

Advanced, in-depth studies of various segments of Travel and Tourism and Recreation. Topics designed to prepare students with specific professional skills important to tourism and leisure industries. May lead to professional certifications.

#### REC 375 - Leadership in Recreation, Sport and Tourism .....3 hours

Prereq: none

Theories and practices of program leadership in the recreation, sport and tourism field, emphasizing leadership styles and techniques, self-awareness, human relations, communications, group processes and group dynamics, problem solving and decision making.

#### REC 422 - Facilities in Recreation, Tourism and Sport .....3 hours

Prereq: none

Planning indoor and outdoor recreation and leisure facilities. Coordinating planning among various private and public agencies.

#### REC 444 - Issues in Recreation and Leisure .....3 hours

Prereq: none

Basic concepts in the field of leisure and leisure services, contemporary social and philosophical issues, broad historical and cultural contexts. Discussion of the issues and dilemmas that leisure provides from many perspectives.

#### REC 453 - Therapeutic Recreation for Special Populations ..3 hours

Prereq: none

Principles of leisure education practices for special populations.

#### REC 454 - Evaluation Techniques in Rec and Park .....3 hours

Prereq: none

This course is designed to prepare recreation and park majors in the area of patron and program assessment and evaluation. Theories, research techniques, and application of several evaluation models will be presented.

#### REC 455 - Tourism Planning and Development .....3 hours

Prereq: none

Planning and development of tourism agencies/facilities to service tourists.

#### REC 458 - Recreation for the Aged .....3 hours

Prereq: none

Characteristics and needs, development of recreational programs and legislation for senior citizens.

#### REC 477 - Internship ..... 4-12 hours

Prereq: permission of the program coordinator

Students should have completed the following requirements:

- Recreation/Mgmt and Natural Resources Mgmt majors:  
junior standing, REC 150, REC 300, REC 354, PE 430
- Recreation/Travel and Tourism majors:  
junior standing, REC 155, REC 300, REC 354, PE 430
- Sports Administration majors:  
junior standing, REC 300, REC 422, PE 430
- Exercise Science/Athletic Training majors  
PE 498 and Clinical Level 3 standing
- Exercise Science/Mgmt & Nutrition majors  
junior standing, PE 467\*

Student will be assigned full-time with private, industrial or governmental fitness and/or leisure programs or in a tourist industry site. A minimum of a four-week block of time will be allotted for the experience. Credit/no credit.

#### REC 485 - Research in Tourism, Recreation and Sport .....3 hours

Prereq: none

Basic knowledge of research terminology, methodology and application. Students do simple but important research.

#### REC 498 - Special Topics ..... 1-3 hours

Prereq: none

Topics are studied which are not assigned or covered in other courses in the department. The format of this course will vary depending on the topic, instructor, and the needs of the student.

Offered by Department of Industrial Technology  
College of Business and Technology

### SFED Courses

#### SFED 299 - Independent Studies in Safety ..... 1-3 hours

Prereq: by permission only

There are many opportunities for independent study in the safety area. These opportunities could benefit UNK, the community, the Nebraska Safety Center and most important the student engaging in the independent study. Examples of independent studies include consumer product safety regulations, OSHA and traffic safety. This course would benefit the comparative novice in safety.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.



**SFED 310 - Driving Task Analysis.....3 hours**

Prereq: none

This course gives an introduction to the content of driver education and driver improvement for the driver education instructor. This course provides the basis for the classroom and BTW instruction.

**SFED 335 - General Safety Education .....3 hours**

Prereq: none

This course includes a study of the philosophy of safety and safety education, the use of accident data, and the causes of accidents. Areas emphasized are: traffic, home, occupations, farm and recreational. Disaster readiness and fire prevention are included.

**SFED 420 - Teaching Safety in Elementary Schools.....3 hours**

Prereq: none

Designed to provide elementary teachers and safety education students with information, methods, techniques, and skills necessary to integrate school safety programs with core elementary classroom subjects and activities.

**SFED 425 - Ergonomics .....3 hours**

Prereq: none

This course will introduce the study of ergonomics in the workplace, human variability, human/machine interfacing, human factors in designing equipment and work station layout. Federal and state regulations and guidelines will be examined.

**SFED 430 - Developing Driver Education Classroom Skills..3 hours**

Prereq: none

A study of the automobile and its impact on American society. Topics include: accident prevention, materials and methods used in the classroom, effects of alcohol and drugs, and psychological and sociological factors. Required for teaching driver education. Driver's license is required.

**SFED 431 - Developing Driver Education Vehicle Skills.....3 hours**

Prereq: none

Effective principles, methods, techniques and materials for use in organizing safety programs, including the teaching and administration of high school driver education. Students are given the opportunity to acquire, through supervised teaching experience, competence in developing and teaching skills and techniques, as well as transferring driver knowledge, driving skills and inspiring satisfactory driving attitudes in students.

**SFED 435 - Occupational Safety and Health.....3 hours**

Prereq: none

The study of safety and health administration, accident prevention, and the control of health hazards as related to occupations. Includes a study of current safety and health requirements. Suitable for industrial education teachers and managers in industry.

**SFED 438 - Teaching the Use of the Multiple Vehicle Range ..1 hour**

Prereq: none

Provides the student with basic and advanced techniques and methods in teaching the use of the multiple vehicle range facility and programs.

**SFED 439 - Teaching Simulator Instruction .....1 hour**

Prereq: none

Students will analyze curriculum, design instructional materials, and develop techniques for teaching with driver simulators.

**SFED 440 - Competency-Based Curriculum in Traffic Safety..3 hours**

Prereq: none

This course will prepare driver education teachers to efficiently teach competency-based driver education courses that follow the guidelines outlined by the Nebraska Department of Education.

**SFED Courses**

257

11-12

**SFED 450 - Driver Performance Measurement .....3 hours**

Prereq: none

This course teaches principles designed to develop and administer a valid and reliable road test.

**SFED 460 - Organization and Administration of Safety Programs .....1 hour**

Prereq: none

Coreq: SFED 461 or SFED 462

This course examines the organizational and administrative, theory, structure, and practices of safety programs. Students will evaluate, plan, and develop a safety program.

**SFED 461 - Supervision of Industrial Safety Programs .....2 hours**

Prereq: none

Coreq: SFED 460

This course examines the supervisory theory, structure, and practices of safety programs in general industry. Students will complete the OSHA 30 hour General Industry certification.

**SFED 462 - Supervision of Construction Safety Programs...2 hours**

Prereq: none

Coreq: SFED 460

This course examines the organizational and administrative, theory, structure, and practices of safety programs in the construction industry. Students will complete the OSHA 30 hour Construction Industry certification.

**SFED 472 - Fire Prevention, Protection and Control.....3 hours**

Prereq: none

This is an introductory fire science course. The student will be provided an overview of fire science and loss prevention. This would include the equipment and techniques available to detect and suppress fires, recognition of hazards, and fire countermeasures.

**SFED 477 - Accident/Incident Investigation and Analysis.....3 hours**

Prereq: none

This course provides the student with knowledge into the accident and incidents investigation methods, procedures, and techniques used for prevention of future problems.

**SFED 478 - Behavior Based Safety Systems .....3 hours**

Prereq: none

Students in this course will explore the human dynamics of safety operations within the work environment and examine how tasks can be managed to significantly improve safety performance. Human practices are identified which create safety risks and analytical resolutions of those risks are determined.

**SFED 496 - Advanced Safety Program in Driver and Traffic Safety Education ..... 1-3 hours**

Prereq: none

Designed to help teachers become better acquainted with the problems and techniques of teaching driver and traffic safety education.

**SFED 498 - Special Topics in Safety .....3 hours**

Prereq: none

Selected topics and problems of current interest considered in depth. The course format will vary depending upon the topic, the instructor, and student needs. Topics vary based upon current industry issues.

**SFED 499 - Individual Research in Safety ..... 1-3 hours**

Prereq: 9 credit hours of SFED courses or permission

*\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.*

Offered by Department of Sociology, Geography and Earth Science  
College of Natural and Social Sciences

## SOC Courses

### **SOC 100GS - Introduction to Sociology .....3 hours**

Prereq: none

The development of social systems, group formations and types of social organizations, and the nature of cultural and subcultural variations.

### **SOC 124 - Social Problems.....3 hours**

Prereq: none

An overview of issues confronting American society that have possible adverse social consequences. Students select a broad cross section of social problems for study and discussion. A theoretical approach/background is offered as a basis for examination of the problems chosen.

### **SOC 188GS - General Studies Portal.....3 hours**

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

### **SOC 201 - Social Inequality .....3 hours**

Prereq: none

An examination of the American social class system and its impact on the lives of the members of society. Theories of the development of social classes are offered as a basis for class discussions. Alternative social class systems are examined along with the American system. The course concentrates on power relationships, ownership of assets, and the impact of class membership on values, beliefs, attitudes, life styles and life chances.

### **SOC 210GS - Participating in a Democratic Society .....3 hours**

Prereq: none

The primary focus of the course is to engage students in questions of democracy. Students will learn how to become informed citizens by learning how to gather and analyze information, examining the various perspectives of arguments, and studying contemporary social movements.

### **SOC 225 - Global Cultures and Diversity .....3 hours**

Prereq: none

This course acquaints the student with a broad range of cultural, racial, and social groups which are recognized as different by the community. It focuses on the causes of the differential treatment, the problems created for these groups and the community, and suggests some solutions that practicing social workers and human service professionals will find useful in dealing with these groups.

### **SOC 237 - Sociological Inquiry .....3 hours**

Prereq: none

Systematic treatment of the design and conduct of social research and of the logical foundations of empirical research. Includes guided practice in the collection and analysis of data and an individual experience in the formulation and design of a research project. (Offered in the Fall semester.)

### **SOC 250GS - Anthropology .....3 hours**

Prereq: none

Reviews the physical evolution of humans and the origins of culture. The concepts of culture and cross-cultural comparison are utilized to understand the various ways of life humans have created throughout history.

### **SOC 275 - Social Psychology.....3 hours**

Prereq: none

Group influences on individual behavior, including role theory, socialization, personality development, and attitude change.

### **SOC 300 - Sociological Theory .....3 hours**

Prereq: SOC 100GS or a 200-level SOC course or permission

This course develops analytical approaches to the examination and use of sociological theory in social systems. Basic comprehension of the various paradigms and schools of thought are examined as well as critiques using classical, contemporary, and emerging theoretical writings. Evaluation of the application of social theories is also attempted. (Offered in the Fall semester.)

### **SOC 310 - Introduction to Social Demography.....3 hours**

Prereq: SOC 100GS or SOC 124 or by permission

This course will introduce the basic concepts of social demography. The class will familiarize students with important theoretical perspectives, current patterns in global population and data sources to examine these patterns. The major demographic processes - fertility, mortality and migration - will be discussed in detail. The class will conclude by examining changes in family and urban structures.

### **SOC 335 - The Aged in American Society .....3 hours**

Prereq: SOC 100GS or SOC 250GS or permission

This course examines the contributions of sociological theory to gerontology, including such major perspectives as structural functionalism and conflict. Material presented will create an awareness of the influences of older people. Topics to be covered include: Socialization for the role of aged persons, social experiences of the elderly, political and social participation of the elderly, and economic status of the elderly.

### **SOC 340 - The Holocaust.....3 hours**

Prereq: none

This course familiarizes students with a basic history of the Holocaust, and the social, political, and economic conditions that created a climate in which it could occur. Several disciplinary perspectives are applied to analyzing the historical events that make up the Holocaust. Ethical issues and imperatives raised by the Holocaust are considered. Finally, questions are raised about how and why the Holocaust should be remembered.

### **SOC 349 - Sociology of Work .....3 hours**

Prereq: SOC 100GS or permission of instructor

An understanding of the present design of the American labor process will be achieved through a socio-historical analysis of the workplace. By placing work in its social context, we can better understand the gender and ethnic dynamics within the workplace. Such programs as employee involvement will be analyzed within a social context.

### **SOC 360 - Criminology.....3 hours**

Prereq: SOC 100GS or SOC 124 or SOC 250GS or permission

The nature of crime; its types, distribution and trends. Theories of causation. Analysis of law enforcement, law and the courts, treatment modalities, and post-release situation of ex-offenders.

### **SOC 363 - Juvenile Delinquency.....3 hours**

Prereq: SOC 100GS or SOC 124 or SOC 250GS or permission

Examines types, distribution and trends of delinquent conduct. Theories of causation; public reaction to delinquency. Detection and referral; the juvenile court; personnel, processing and disposition; treatment and aftercare.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**SOC 369 - Sociology of Gender .....3 hours**

Prereq: SOC 100GS or SOC 250GS or permission

A course designed to increase knowledge regarding the initial development of sex-roles, socialization for behavior that is "appropriate" to gender, and the satisfaction of personal needs through interaction with societal groups. The intention is to raise student consciousness of expanding options for future family life, occupational choices and social relationships.

**SOC 370 - Sociological Research .....3 hours**

Prereq: SOC 237 or permission of the instructor

A sociological research project will be undertaken by the class in order to master the basic components of research. The project will be defined at the beginning of the semester and may have components of quantitative and/or qualitative methods.

**SOC 380 - Sociology of Sexuality .....3 hours**

Prereq: none

This course is designed to explore the social bases of human sexual interaction. Though we may perceive sex to be a natural and biologically driven behavior, it is in fact, largely shaped by social norms, values, and expectations. Therefore, over the course of the semester, we will examine the variety of human sexual behaviors, as well as the social context in which these behaviors occur and develop.

**SOC 410 - Globalization and Development .....3 hours**

Prereq: SOC 225 or SOC 310\*

This course is designed to explore globalization and development. The class will introduce students to important perspectives regarding globalization and development. The current trends emphasizing globalization in international dialogue will be examined. Relevant case studies will be utilized to further the understanding of the processes involved in globalization and development.

**SOC 420 - Race and Minority Relations .....3 hours**

Prereq: SOC 100GS or SOC 250GS or permission

Examines the history and status of minority groups in society, the relationship between minority groups and the dominant group, focuses on the causes of intergroup conflict and suggests solutions to intergroup problems.

**SOC 430 - Sociology of Family .....3 hours**

Prereq: SOC 100GS or SOC 250GS or permission

A sociological analysis of the family as a social unit. Topics focus on historical changes, cultural patterns, social class influences, group processes, institutional aspects, contemporary social changes and the future of the family. The evolving role of women will be examined for its impact on the family.

**SOC 440 - Sociology of Education .....3 hours**

Prereq: SOC 100GS or SOC 250GS or equivalent or permission of instructor

A systematic study of the social organization of the formal socialization process, the larger societal and organizational contexts of the socialization process, and the sociocultural forces and conflicts among social groups in relation to the process. Analysis of the adolescent as a client, the social organizations of the school, and the consequences and outcomes for participants in the schooling process are examined. Contemporary trends, cross-cultural comparisons, and critiques of research findings and reports are examined from the sociological perspective.

**SOC 442 - Sociology of Religion .....3 hours**

Prereq: SOC 100GS or SOC 250GS or permission

Examines religion as a social phenomenon and attempts to relate it to other aspects of human social life. Topics considered include the dilemmas of belief and institutionalization, religious movements, religion and change, secularization, and the future of religion.

**SOC 461 - Deviance and Social Control .....3 hours**

Prereq: SOC 100GS or SOC 250GS or permission

The philosophical assumptions embedded in the theories of deviance are examined and applied in the critical reading of deviance texts.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**SOSC Courses****259****11-12**

A basic question explored is who and what is defined as deviant by each of the sociological perspectives. Through this examination we will investigate who controls social behavior and the basis of control contained within the theories.

**SOC 462 - Sociology of Health and Illness .....3 hours**

Prereq: SOC 100GS or SOC 250GS or permission

This course provides an introduction to the field of medical sociology with attention to physical as well as mental illnesses. The emphasis will be upon the influence of social factors in becoming ill and social factors which influence treatment. Topics to be covered will include: Social epidemiology, health and illness behavior, the health professions, health care institutions, and alternative systems of health service.

**SOC 468 - Senior Seminar .....3 hours**

Prereq: 18 hours completed SOC coursework

Seminar serves as a capstone for the general degree option in sociology. The philosophical underpinnings of the basic issues in sociology will be examined. Students come to see how the pieces of sociology form a cogent whole.

**SOC 471 - Special Topics in General Sociology .....3 hours**

Prereq: SOC 100GS or SOC 250GS or permission

Special topics of current research by Sociology faculty actively involved in research projects.

**SOC 472 - Special Topics in Globalization .....3 hours**

Prereq: SOC 124 or SOC 250GS or permission

This course will allow faculty to offer advanced courses in the globalization emphasis.

**SOC 475 - Internship .....1-6 hours**

Prereq: 12 hours of sociology or permission of instructor

This course is designed to give the student experience in a work situation within his/her area of specialization and interest.

**SOC 488 - Research Seminar in Sociology .....3 hours**

Prereq: SOC 237 or permission

Group investigations of sociological problems.

**SOC 490 - Directed Research .....1-3 hours**

Prereq: SOC 237 or permission

Independent original research under the direction of a Sociology faculty member. Permission and a contract specifying topic and requirements are necessary before enrollment for the course.

**SOC 499 - Directed Readings .....1-3 hours**

Prereq: SOC 300\* or two 300- to 400-level sociology courses; permission of instructor

Independent readings on advanced or contemporary sociological topics, to be selected in consultation with and directed by a Sociology faculty member. A contract specifying readings and requirements for the course is necessary before enrollment for the course.

Offered by Department of History  
College of Natural and Social Sciences

**SOSC Courses****SOSC 370 - Social Science of the High School .....3 hours**

Prereq: admission to Teacher Education

Techniques and materials for junior and senior high school social science. Basic knowledge of at least one field of the social sciences presupposed. Usually taken in the semester prior to the student teaching semester.

**SOSC 444 - International Studies Institute..... 1-6 hours**

Prereq: none

This course will provide opportunities for study as offered by the International Studies Program.

**SOSC 456 - Regional Field Study..... 1-4 hours**

Prereq: none

This course is designed to give students a first hand acquaintance with the history, the physical, cultural and economic geography of a particular area of the world.

**SOSC 499 - Independent Study in the Social Sciences ..... 1-4 hours**

Prereq: none

Open to majors in any of the social sciences.

Offered by Department of Criminal Justice and Social Work  
College of Natural and Social Sciences

**SOWK Courses****SOWK 170GS - Introduction to Social Welfare .....3 hours**

Prereq: none

The course explores the foundation and principles of social welfare in American society. The spectrum of social welfare programs and issues are examined with emphasis on the contexts that shape them and the impact they have on vulnerable and underrepresented groups.

**SOWK 172 - Human Service Ethics and Experience.....3 hours**

Prereq: none

This course introduces students to the values and ethics that underlie the social work profession and human services. Students are required to volunteer a minimum of 50 hours at a social service agency where they will observe and participate in agency and community activities. Students should have completed or be enrolled in SOWK 170GS.

**SOWK 242 - Human Behavior in the Social Environment .....3 hours**

Prereq: SOWK 170GS

This course analyzes human behavior in the social environment from a life-span developmental approach from conception through adulthood. The theories, which emphasize biological, psychological, sociological, spiritual and cultural aspects of the individual are examined. A systems approach is combined with an ecological perspective to analyze social conditions and to identify problem areas in society.

**SOWK 330 - Fundamentals of Research in Social Welfare ...3 hours**

Prereq: STAT 235GS\*

This course will introduce students to the concepts and principles of social work research methodology, educate them about the ethics and politics involved, and promote their understanding of research issues relevant to diversity, multiculturalism, as well as social and economic injustices.

**SOWK 335GS - Social Policy & Programs .....3 hours**

Prereq: none

The course examines the historical evolution of Social policy, value assumptions, as well as the social, political, and economic contexts and processes that impact it. Students learn the skills required for analysis of policies and advocacy for social and economic justice.

**SOWK 342 - Diversity and Social Justice.....3 hours**

Prereq: none

The course examines cultural, social, and economic diversity; the role of social institutions and social, political, and cultural processes as they relate to discrimination and oppression based on race, ethnicity, gender, sexual orientation, social class and disability status.

**SOWK 371 - Social Work Practice with Individuals & Families..3 hours**

Prereq: SOWK 172, SOWK 242\*, SOWK 335GS\*

This course provides a foundation for generalist social work practice with individuals and families using a problem solving approach within a systems framework.

**SOWK 372 - Social Work Practice with Groups.....3 hours**

Prereq: SOWK 371\*

The course expands on the generalist practice foundation and skills gained in SOWK 371 and focuses on social work practice with task and therapy groups.

**SOWK 373 - Social Work Practice with Organizations****and Communities .....3 hours**

Prereq: SOWK 372\*

This course focuses on macro social work with organizations, communities, state, and federal entities. It examines the models of community planning and organization with emphasis on individual and community empowerment and modifications of institutional structures. Program development, social planning, and administration of social agencies are taught and issues of equity and social justice issues related to populations at risk such as minorities, elderly, and women are explored.

**SOWK 377 - Aging Services .....3 hours**

Prereq: SOWK 335GS\* or permission of instructor

The common problems of the aged and their families are studied, knowledge of existing services is provided, and students are exposed to the initial theory and practice of delivering services to the aged in both the outpatient and inpatient setting.

**SOWK 388GS - General Studies Capstone .....3 hours**

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

**SOWK 401 - Social Work in Legal Settings.....3 hours**

Prereq: SOWK 172, SOWK 242\*, SOWK 335GS\*

An overview of social work practice, theory, and skills for working within and with legal host agencies, and a brief examination of legal consequences of social work practice.

**SOWK 402 - School Social Work.....3 hours**

Prereq: SOWK 172, SOWK 242\*, SOWK 335GS\*

An overview of services provided by school social workers and the interrelationships with other student services.

**SOWK 403 - Medical Social Work .....3 hours**

Prereq: SOWK 242\*, SOWK 335GS\*

An overview of social work services provided in medical and other health care settings. The relationships to other professionals are explored in all health care settings. Students are introduced to the specific recommendations for practice in medical and other health care social services.

**SOWK 430 - Violence Across the Lifespan .....3 hours**

Prereq: none

The course focuses on the causes, prevalence, treatment and prevention of violence that individuals may encounter throughout the lifespan. It maintains a dual focus on victims and perpetrators of violence, the impact of violence on vulnerable groups, and prevention and intervention strategies that may be used in practice, programming, policy, and research.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.



**SOWK 433 - Introduction to Mental Health Issues .....3 hours**

Prereq: SOWK 170GS

This course enables students to develop a broader understanding of the occurrence and impact of mental illness in society and from a social work perspective. Mental health issues across race, class, gender, and culture will be examined with the goal of promoting practice skills and sensitivity to future clients.

**SOWK 470 - International Social Work Experience..... 1-6 hours**

Prereq: permission of the Social Work Department Chair

This summer experience takes students to foreign countries and immerses them into the social, cultural, political, and economic environment that impact citizens there. Policy issues and human rights are emphasized, compared to the American system, and assessed for support or hindrance of general wellbeing especially related to at-risk and underrepresented groups.

**SOWK 473 - Child Welfare Services .....3 hours**

Prereq: SOWK 172, SOWK 242\*, SOWK 335GS\*

The common problems of children and families needing services are studied. Knowledge of existing services is imparted, and students are exposed to the initial "how" of doing child welfare work.

**SOWK 475 - Child Abuse and Neglect.....3 hours**

Prereq: SOWK 170GS

The course prepares students for child welfare practice and provides an overview of child maltreatment. A historical perspective of child abuse is used to examine issues related to reporting, legal response, treatment, and prevention, and intervention.

**SOWK 480 - Field Placement I.....3 hours**

Prereq: all required social work courses must be completed with the exception of SOWK 373\*, Practice III, which can be taken prior to or concurrent with SOWK 480\*-SOWK 481\*;  
permission of the field coordinator

**SOWK 481 - Field Placement II.....3 hours**

Prereq: all required social work courses must be completed with the exception of SOWK 373\*, Practice III, which can be taken prior to or concurrent with SOWK 480\*-SOWK 481\*;  
permission of the field coordinator

The complete practicum experience, SOWK 480 and SOWK 481, consists of 400 actual contact hours of supervised field experience in an approved social services agency, along with scheduled group seminar meetings with the Field Coordinator. The first 200 hours (SOWK 480) involves orientation to the agency, observing and learning the structure of the agency, and the integration of classroom content with practicum experiences. The second 200 hours (SOWK 481) involves actual hands on participation and students are expected to demonstrate a higher level of skills and an increased responsibility for their learning and performance. SOWK 480 and SOWK 481 are arranged through the Field Coordinator.

**SOWK 482 - Senior Social Work Seminar .....3 hours**

Prereq: SOWK 372\*, permission of the Field Coordinator

Coreq: SOWK 480\*, SOWK 481\*

This course is designed as an integrating seminar to be taken concurrently with Field Placement. It facilitates the transition from student to professional social worker practice. Assignments build on the field placement experience to promote the integration of knowledge, skills, and values. Students should have completed all required social work courses, and be enrolled in SOWK 480/481.

**SOWK 499 - Special Studies in Social Work..... 1-3 hours**

Prereq: 6 hours of SOWK, permission of director

An in-depth study of contemporary social work practice issues. The project is supervised by the director. This course may be repeated to a maximum of six hours.

**SPAN Courses**

261

11-12

Offered by Department of Modern Languages  
College of Fine Arts and Humanities

**SPAN Courses****SPAN 100 - Beginning Spanish I.....5 hours**

Prereq: none

Elementary course dealing with basic vocabulary, grammar and conversation and culture.

**SPAN 101 - Beginning Spanish II.....5 hours**

Prereq: SPAN 100 or equivalent

Continuation of SPAN 100 on a more advanced level.

**SPAN 102 - Practical Spanish.....3 hours**

Prereq: none

A course for renewing or gaining practical speaking skill in Spanish for the prospective business person or traveler to Spanish-speaking countries. Offered occasionally.

**SPAN 103 - Spanish for Special Purposes..... 1-3 hours**

Prereq: none

A course designed by the instructor for specific professions or other groups (for medical or law enforcement personnel, teachers, construction managers, etc.) and will vary according to the target group. It emphasizes pertinent vocabulary and phrases which can aid the students as they communicate professionally with Spanish speakers whose knowledge of English is very limited. Offered occasionally.

**SPAN 175 - Spanish Study Abroad I..... 3-6 hours**

Prereq: none

A beginning level study of Spanish language and culture taught in a Spanish-speaking country. Offered in Summer.

**SPAN 176 - Spanish Study Abroad I..... 3-6 hours**

Prereq: none

A beginning level study of Spanish language and culture taught in a Spanish-speaking country. Offered in Summer.

**SPAN 200GS - Intermediate Spanish I.....3 hours**

Prereq: SPAN 101\* or equivalent

Grammar review, reading for understanding, conversation practice, and composition practice.

**SPAN 201GS - Intermediate Spanish II.....3 hours**

Prereq: SPAN 200GS\* or equivalent

A continuation of SPAN 200GS, with an emphasis on reading and conversation.

**SPAN 204GS - Culture, Conversation and Writing.....3 hours**

Prereq: SPAN 200GS\* or equivalent

Conversation on cultural and literary topics on the intermediate level and simple composition.

**SPAN 275 - Spanish Study Abroad II..... 3-6 hours**

Prereq: SPAN 101\* or equivalent

An intermediate low level study of Spanish language and culture taught in a Spanish-speaking country. Offered in Summer.

**SPAN 276 - Spanish Study Abroad II..... 3-6 hours**

Prereq: SPAN 101\* or equivalent

An intermediate low level study of Spanish language and culture taught in a Spanish-speaking country. Offered in Summer.

**SPAN 302 - Spanish Phonetics/Phonology.....3 hours**

Prereq: SPAN 201GS\* or equivalent

A theoretical and practical study of the Spanish sound system with the intention of improving the students' pronunciation. Offered in Fall.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**SPAN 303 - Advanced Spanish Grammar.....3 hours**

Prereq: SPAN 201GS\* or equivalent

Thorough grammar review. Offered in Fall.

**SPAN 304 - Advanced Conversation and Composition .....3 hours**

Prereq: SPAN 204GS\* or equivalent

An advanced course in Spanish conversation designed to take the student beyond the functional ability gained in the lower level conversation course. Offered in Spring.

**SPAN 305 - Spanish Civilization.....3 hours**

Prereq: SPAN 204GS\* or equivalent

Life, customs and institutions of Spain, primarily as a basis for advanced courses in literature. Offered in Fall of even-numbered years.

**SPAN 306 - Survey of Spanish Literature I.....3 hours**

Prereq: SPAN 204GS\* or equivalent

Survey of principal works in Spanish literature to 1680. Offered in Fall of odd-numbered years.

**SPAN 307 - Survey of Spanish Literature II.....3 hours**

Prereq: SPAN 204GS\* or equivalent

Study of principal Spanish works from 1680 to the present. Offered in Spring of even-numbered years.

**SPAN 333 - Commercial Spanish.....3 hours**

Prereq: SPAN 201GS\* or equivalent

This course is for students who wish to master the essential vocabulary and style specific to Spanish business. Offered every third semester.

**SPAN 337 - Seminar on Hispanic Film.....3 hours**

Prereq: SPAN 204GS\* or equivalent

The study of a series of films produced in Spain and/or Latin America. Offered occasionally.

**SPAN 357 - Seminar on Women in Hispanic Literature .....3 hours**

Prereq: SPAN 204GS\* or equivalent

A study of women writers from Spain and/or Latin America or a study of the depiction of women in one or more of these literatures. Offered occasionally.

**SPAN 360 - Latin American Civilization.....3 hours**

Prereq: SPAN 204GS\* or equivalent

Life, customs and institutions of Latin America, primarily as a basis for advanced courses in literature. Offered in Fall of odd-numbered years.

**SPAN 375 - Spanish Study Abroad III ..... 3-6 hours**

Prereq: SPAN 201GS\* or equivalent

An intermediate high level study of Spanish language and culture taught in a Spanish-speaking country. Offered in Summer.

**SPAN 376 - Spanish Study Abroad III ..... 3-6 hours**

Prereq: SPAN 201GS\* or equivalent

An intermediate high level study of Spanish language and culture taught in a Spanish-speaking country. Offered in Summer.

**SPAN 400 - Golden Age Drama .....3 hours**

Prereq: SPAN 204GS\* or equivalent

Study of dramatists of the Golden Age of Spanish Literature. Offered occasionally.

**SPAN 401 - Modern Hispanic Drama .....3 hours**

Prereq: SPAN 204GS\* or equivalent

Spanish and/or Latin American dramatists of the 19th and 20th centuries. Offered occasionally.

**SPAN 408 - Comparative Grammar .....3 hours**

Prereq: SPAN 303\* or permission of instructor

A comparative and contrastive study of the structures of Spanish and English. Offered every third term.

**SPAN 419 - Short Story.....3 hours**

Prereq: SPAN 204GS\* or equivalent

Short story in Spanish and/or Latin American literature. Offered occasionally.

**SPAN 420 - Spanish Novel.....3 hours**

Prereq: SPAN 204GS\* or equivalent

The novels of Spain from the generation of 1898 to present. Offered occasionally.

**SPAN 421 - Latin American Novel.....3 hours**

Prereq: SPAN 204GS\* or equivalent

Principal works by well-known Latin American novelists of the 20th century. Offered occasionally.

**SPAN 425 - Modern Hispanic Poetry .....3 hours**

Prereq: SPAN 204GS\* or equivalent

Contemporary poetry of Spain and/or Latin America. Offered occasionally.

**SPAN 430 - Survey of Latin American Literature.....3 hours**

Prereq: SPAN 204GS\* or equivalent

Survey of literary movements, outstanding authors, and representative prose and poetic works of Latin America from the Colonial period to the present day. Offered occasionally.

**SPAN 435 - Cervantes .....3 hours**

Prereq: SPAN 204GS\* or equivalent

The principal works of Cervantes with special emphasis on Don Quixote. Offered occasionally.

**SPAN 460 - History of the Spanish Language .....3 hours**

Prereq: SPAN 201GS\* or equivalent

A study of the development of the Spanish language from its beginnings to the present time. Offered occasionally.

**SPAN 470 - Seminar in Spanish/Latin American Studies .....3 hours**

Prereq: SPAN 204GS\* or equivalent

The study of literary works and cultural contexts. Topic to be selected and announced in the schedule of courses. May be taken more than once. Offered occasionally.

**SPAN 475 - Spanish Study Abroad IV ..... 3-6 hours**

Prereq: a 300-level Spanish course

An advanced level study of the language and culture taught in a Spanish-speaking country. Offered in Summer.

**SPAN 476 - Spanish Study Abroad IV ..... 3-6 hours**

Prereq: a 300-level Spanish course

An advanced level study of the language and culture taught in a Spanish-speaking country. Offered in Summer.

**SPAN 499 - Independent Studies in Spanish ..... 1-3 hours**

Prereq: approval by the department and instructor

Independent study under the direction of a faculty member. Students are not to take this course when a class course is available.

Offered by Department of Communication  
College of Fine Arts and Humanities

## SPCH Courses

**SPCH 100GS - Fundamentals of Speech Communication ....3 hours**

Prereq: none

Study and practice of principles of public speaking.

**SPCH 154GS - Cross-Cultural Communication .....3 hours**

Prereq: none

This course is designed to provide students with effective cross-cultural communication skills.

**SPCH 188GS - General Studies Portal.....3 hours**

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

**SPCH 201 - Classical Traditions in the Communicative Arts...3 hours**

Prereq: none

A study of the contributions of the classical civilizations of Greece and Rome to the arts of communication: rhetoric and oratory, theatre and interpretation, and a study of classical influences on modern communication.

**SPCH 202GS - Communication Concepts in Society.....3 hours**

Prereq: none

A survey of the basic concepts of communication through application to different contexts and through examination of literature and methods in communication research.

**SPCH 205 - Voice and Articulation.....3 hours**

Prereq: none

Designed to improve voice articulation and projection.

**SPCH 222 - Oral Interpretation of Literature .....3 hours**

Prereq: none

Performing from great literature, developing close appreciation of the aesthetic elements of prose, poetry, and drama from the performing artist's viewpoint.

**SPCH 230 - Nonverbal Communication.....3 hours**

Prereq: none

Study of principles and effects of nonverbal communication.

**SPCH 231 - Introduction to Forensics and Debate.....3 hours**

Prereq: none

Study of debate and individual events procedures focused on skills of investigation and presentation.

**SPCH 237 - Intercollegiate Debate and Forensics..... 1-4 hours**

Prereq: none

For students interested in intercollegiate debate and individual events tournaments.

**SPCH 240 - Public Speaking for Professions and Business..3 hours**

Prereq: General Studies oral communication requirement

Study and practice of the forms, style and delivery of public speaking in a business context.

**SPCH 252 - Communication Inquiry .....3 hours**

Prereq: SPCH 202GS or instructor approval

Improve researching skills by applying knowledge of experimental design to analyze, evaluate, and interpret research writing within the Communication field.

**SPCH 270 - Advanced Public Speaking.....3 hours**

Prereq: SPCH 100GS

This course will provide advanced work in speaker's delivery regarding: voice, body language, gestures, and facial expression. Two aspects of language will be considered: technical and influential. Speechwriting as a skill and a profession will be introduced. Speeches in the impromptu, extemporaneous and manuscript style will be presented by the students.

**SPCH 300 - Interpersonal and Relational Communication.....3 hours**

Prereq: none

Study of interpersonal and relational communication including the role of verbal and nonverbal communication in relationship development and maintenance, conflict management and interpersonal influence.

**SPCH 301 - Introduction to Organizational Communication..3 hours**

Prereq: none

Students in this course will be introduced to the constitutive role that communication plays within organizational settings through studying the various theoretical approaches of the organizational communication discipline.

*\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.*

## SPCH Courses

263

11-12

**SPCH 332 - Logic Argumentation and Reasoning.....3 hours**

Prereq: none

An examination of theories of practical logic with emphasis on rational decision making.

**SPCH 360 - Persuasion and Propaganda.....3 hours**

Prereq: none

The study and practice of persuasion.

**SPCH 370 - Small Group Communication.....3 hours**

Prereq: none

Study of small group communication theory and participation in various types of group discussion and activities.

**SPCH 375 - Diffusion of Innovations .....3 hours**

Prereq: none

Diffusion of Innovations examines the adoption of innovations by individuals in a social system from the perspective of a communication based model. Examples of innovations include fashion trends, campaign slogans, communication technologies, hygiene practices, birth control, farming practices, hybrid powered automobiles, types of government rule (democracy) and genetically engineered foods. The diffusion phenomenon is examined emphasizing social and individual points of view. Class sessions are mostly based on lecture, with some discussion. Assessment tools include exams, case studies, and a final semester project. The final project will be presented to the class.

**SPCH 380 - Rhetorical Criticism .....3 hours**

Prereq: none

Study of how to understand the consequences of persuasive communication, how to evaluate its quality, and how to be an effective agent of change.

**SPCH 400 - The Teaching of Speech .....3 hours**

Prereq: none

A methods course dealing with practical aspects of structuring and planning a speech-theatre program in the secondary schools.

**SPCH 401 - Seminar: Special Topics ..... 1-3 hours**

Prereq: none

Course work on a specific topic of communication designed by the teacher.

**SPCH 450 - Language, Thought & Action .....3 hours**

Prereq: SPCH 252\* or instructor approval

Students will study how people use language to exchange meaning, influence one another, and accomplish goals as a fundamental aspect of social interaction in any context. The focus of the course is on different theoretical perspectives used to understand language and different methods of examining social interaction.

**SPCH 451 - Leadership Communication .....3 hours**

Prereq: none

A study of the characteristics, styles, roles, and strategies of leaders with emphasis on parliamentary process.

**SPCH 452 - Advanced Organizational Communication .....3 hours**

Prereq: SPCH 301

Students in this course will investigate a variety of significant organizational communication issues that contribute to the development and maintenance of the organizational workplace. Students will apply theories through case studies and projects.

**SPCH 453 - Interviewing .....3 hours**

Prereq: none

Theories and techniques of interviewing, including information gathering, employment, appraisal and persuasive interviewing.

## SPCH Courses

**SPCH 454 - Intercultural Communication .....3 hours**

Prereq: none

Study of communication across cultures.

**SPCH 455 - Communication Training and Consulting .....3 hours**

Prereq: none

A study of how to plan, conduct and evaluate communication training and development programs within the organization.

**SPCH 456 - Rhetorical Theory .....3 hours**

Prereq: none

Historical study of theories of persuasive communication from early Greek and Roman times.

**SPCH 457 - Contemporary Rhetorical Theory .....3 hours**

Prereq: none

Modern rhetorical theories.

**SPCH 459 - Communication Capstone .....3 hours**

Prereq: senior status

The capstone in communication serves as a culminating experience for communication majors in the new Organizational and Social Interaction curriculum design. The course will be taught by each full time faculty member of the department with different topical foci, but each version of the course will include (1) developing a research presentation and (2) career development.

**SPCH 460 - Independent Study and Research ..... 1-4 hours**

Prereq: none

Investigation of selected problems or topics on an individual basis. Obtain form from the Department office.

**SPCH 475 - Internship ..... 1-9 hours**

Prereq: permission of instructor, acceptance by a cooperating organization

In-depth study for advanced students through practical experience in the business and professional world in the area of speech communication.

**SPCH 499 - Communication Theory .....3 hours**

Prereq: 9 hours of core courses completed

OR 6 hours completed and 3 taken concurrently

An overview of theory and major theorists in the field of communication.

Offered by Department of Teacher Education  
College of Education

## SPED Courses

**SPED 445 - Assessment of Young Children: Birth to Five ....3 hours**

Prereq: SPED 406; SPED 415 or SPED 425 OR department permission

This course prepares students to evaluate assessment tools for young children, determine their appropriateness for various purposes, write and interpret evaluation reports, and translate assessment results into intervention goals and strategies. In field experiences students will administer tests and interpret and report the results.

Offered by Department of Mathematics and Statistics  
College of Natural and Social Sciences

## STAT Courses

**STAT 235GS - Statistical Techniques for Research I.....3 hours**

Prereq: MATH 101\*

Placement: ACT  $\geq 20^{**}$  and 2 years of high school algebra

An introduction to statistics for educational and sociological research.

The course will include descriptive statistics, normal distribution and an introduction to correlation and hypothesis testing.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**STAT 241GS - Elementary Statistics .....3 hours**

Prereq: MATH 101\*

Placement: ACT  $\geq 20^{**}$  and 2 years of high school algebra

An introduction to statistical concepts and methods. Not open to department majors.

**STAT 345 - Applied Statistics I .....3 hours**

Prereq: MATH 115\* or MATH 123GS\*

Descriptive statistics; statistical inference using the binomial, normal, F and Chi Square distributions; and analysis of variance topics. Recommended for departmental majors as the beginning applied statistics course.

**STAT 399 - Internship ..... 1-4 hours**

Prereq: MATH 115\* or MATH 123GS\*

On the job experience designed to complement the major. Internships are available only in selected areas. Consult with departmental advisor. (Credit/No Credit)

**STAT 437 - Computer Analysis of Statistical Data .....3 hours**

Prereq: STAT 241GS\*, STAT 345\*, one computer course

The analysis of data taken from the social sciences. The computer will be a tool for the course.

**STAT 441 - Probability and Statistics .....3 hours**

Prereq: MATH 260\*

The mathematical development of discrete and continuous probability distributions including multivariate distributions, moments and moment generating functions, the special discrete and continuous probability distributions, the normal distribution, sampling distributions, and hypothesis testing.

**STAT 442 - Mathematical Statistics .....3 hours**

Prereq: STAT 345\*, STAT 441\*

A continuation of STAT 441. The further mathematical development of special probability densities, functions of random variables, sampling distributions, decision theory, point and interval estimators, hypotheses testing, and covariance.

**STAT 495 - Independent Study in Statistics ..... 1-3 hours**

Prereq: permission

An individual investigation by the student of topics not included in the normal statistics offerings.

*\*\* ACT refers to the ACT Math Subscore. The indicated range of ACT Math Subscores were current at the time of printing of this catalog. Consult the Math Department for more current information.*

Offered by Department of Teacher Education  
College of Education

## TE Courses

**TE 100GS - Teaching in a Democratic Society .....3 hours**

Prereq: none

The first course for all teacher education majors. The key course themes are democracy, diversity, and technology. Current educational issues will be explored. The course includes a field experience in K-12 school sites and, also, includes a community service learning component. Concurrent enrollment in a matched section of PSCI 110GS is encouraged.

**TE 188GS - General Studies Portal .....3 hours**

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.



**TE 204 - Typical/Atypical Growth and Development.....4 hours**

Prereq: sophomore standing or above

This course is one of the two required for Level II education majors. Students will become aware of human growth/development and exceptionalities. As students explore these areas, they will also be made aware of the necessity to adapt to the changes brought to the classroom via diversity. Students will be involved in K-12 field experiences that will provide them opportunities to observe student development, exceptionalities, and diversity.

**TE 206 - Instructional Technology and the Preservice Teacher.....3 hours**

Prereq: none

This course will introduce preservice teachers to a variety of technologies and strategies for their use in the instructional process to accommodate diverse students. Preservice teachers will comprehend and model ethical and democratic principles of instructional technology integration in their classrooms. One course requirement is a P-12 school-based project.

**TE 306 - Reading and Inclusion in K-12 Classrooms.....2 hours**

Prereq: admission to Teacher Education

This course is designed to introduce practical techniques for teaching reading and inclusive methods for learners with exceptionalities in content areas. Content area reading instruction and effective inclusive practices for both elementary and secondary students will be addressed.

**TE 311 - Math Methods I.....2 hours**

Prereq: TE 204

Coreq: TE 313, MATH 230\*

This course focuses on the teaching of mathematics in an elementary classroom setting. The philosophy of teaching mathematics, as advocated by the National Council of Teachers of Mathematics will be introduced. The teaching methodology will center on the mathematical content strands of number/operation and algebra as well as the process strands of problem solving, making connections, and reasoning.

**TE 312 - Math Methods II.....2 hours**

Prereq: TE 311\*; TE 318\* or TE 472; admission to Teacher Education

Coreq: TE 313, MATH 330GS\*

This course focuses on the teaching of mathematics in an elementary classroom setting. The philosophy of teaching mathematics, as advocated by the National Council of Teachers of Mathematics will be emphasized. The teaching methodology will center on mathematics content strands of number/operation, geometry/measurement, and data analysis and probability.

**TE 313 - Field Experience: Math.....0.5 hour**

Prereq: none

Coreq: TE 311\* or TE 312\*

The course is designed to provide practical application of effective mathematics instructional skills and assessment techniques. Students will be placed in one or more elementary classroom settings for a total of fifty (50) clock hours. Students will develop and implement math activities, lessons plans, and assessment procedures with individual students, small groups, and the entire class.

**TE 314 - Phonics and Word Study .....2 hours**

Prereq: TE 318\* or TE 319; admission to Teacher Education

Coreq: TE 315, TE 316, TE 317

This is a two-credit undergraduate course designed to teach phonics/word study skill instruction in inclusive K-6 classrooms. The course will emphasize phonemic awareness, phonics, sight word recognition, and spelling in a balanced literacy program.

**TE 315 - Literacy Assessment.....2 hours**

Prereq: admission to Teacher Education

Coreq: TE 314\*, TE 316, TE 317

This course emphasizes the assessment of literacy in grades kindergarten through three. The teacher candidate will learn how to administer and interpret assessments of reading and writing ability.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**TE 316 - Primary Grades Literacy .....2 hours**

Prereq: admission to Teacher Education

Coreq: TE 314\*, TE 315, TE 317

This course focuses on the teaching of literacy in the primary grades (K-3). The course will emphasize a balanced literacy perspective for the development of reading and writing abilities by primary age children in the inclusive primary grades classroom.

**TE 317 - Field Experience: Literacy .....1 hour**

Prereq: admission to Teacher Education

Coreq: TE 314\*, TE 315, TE 316

The course is designed to provide practical application of effective primary literacy instructional skills and assessment techniques. Students will be placed in one or more elementary (Kindergarten to Grade 3) classroom settings for a total of fifty (50) clock hours. Students will develop and implement primary literacy lessons plans and assessment procedures.

**TE 318 - Management and Assessment in Preschool/Elementary Classrooms.....2 hours**

Prereq or Coreq: TE 204

This course is designed to prepare students for the challenges of effectively managing the classroom and assessing student progress. The course emphasizes: planning, preparing, establishing routines, monitoring and managing student behavior, aligning standards-based assessments, determining assessment alternatives, and interpreting assessment results.

**TE 319 - Management and Assessment in K-12/Secondary Classrooms .....2 hours**

Prereq: admission to Teacher Education

Coreq: TE 320 or ART 371 or CDIS 311\* or MUS 358 or PE 471\*

This course is designed to prepare students pursuing K-12/Secondary endorsements for the considerable challenges of effectively planning and designing classroom instruction, assessing student progress toward defined objectives and managing student behavior. The course will emphasize: planning and preparation, standards-based instruction, assessment alternatives, creating quality assessment tools, standardized testing, interpreting assessment results, and managing student behavior in a variety of K-12 settings.

**TE 320 - Field Experience in Secondary Classroom.....2 hours**

Prereq: admission to Teacher Education

This 50 clock hour minimum field-based experience is designed to induct students K-12/Secondary endorsements into classroom teaching and develop an awareness of the many roles of a professional K-12/Secondary educator. Under the mentorship of a middle/secondary educator, students will progress through a three-stage process including assisting, co-teaching, and limited teaching. Students will also be required to engage in a variety of school-related activities commonly encountered by professional educators.

**TE 323 - Partnerships with Families .....1 hour**

Prereq or Coreq: TE 204

This course concentrates on the teacher's role in building successful relationships between families, educators, schools, and communities. Concrete strategies for increasing respectful, successful family-school partnerships that enhance children's school success will be emphasized.

**TE 327 - Introduction to Language Minority Students .....2 hours**

Prereq: TE 100GS

The purpose of this course is to provide the prospective entry-level teacher with information relating to changing demographics underlying the presence of language minority students in the public schools, the acculturation process, the terminology of second language education, legal issues for Limited English Proficient (LEP) students, and program models designed to serve them. Special attention is given to identifying

the attitudes, skills, and behaviors which the monolingual classroom teacher needs to develop in order to effectively teach language minority students.

**TE 328 - Content Methods in English as a Second Language.....3 hours**

Prereq: TE 100GS

This course is designed to provide classroom and English Second Language (ESL) teachers with knowledge and skills necessary to work with ELLs in mainstream classrooms or in pull-out, sheltered, newcomer, or structured English immersion programs. The aim is to satisfy the twin goals of learning social (BICS) and academic (CALPS) English while not allowing students to fall behind in content instruction.

**TE 329 - Educational Assessment of ESL Students.....3 hours**

Prereq: TE 100GS

This course is designed to prepare the ESL classroom teacher to organize and implement an appropriate ESL assessment program in a public school. While the course will review principles of measurement and interpretation of current educational tests (intelligent, achievement, language proficiency, and adjustment scales), special emphasis will be placed on other areas as well: cross-cultural communication which include parent-teacher conferences, home visits, and promoting cultural understanding in the classroom; the development of alternative and equitable forms of assessment (authentic, portfolio, and curriculum assessment); and the implementation of a program including hands-on testing practice, the placement of students within an ESL program (or in the regular classroom), and the justification of the program to both regular classroom teachers and administrators.

**TE 331 - Intermediate Literacy.....3 hours**

Prereq: admission to Teacher Education

This is a reading class designed for undergraduate students seeking an endorsement in Elementary Education or for those students seeking a Middle School Endorsement. This course will emphasize the following: the development of literacy skills in the intermediate child including comprehension skill development, vocabulary development and fluency development in narrative and expository text. The class will emphasize a balanced approach to reading instruction. A variety of theoretical approaches will be explored.

**TE 341 - Foundations of Early Childhood Education.....2 hours**

Prereq: TE 100GS or FSID 250 or FSID 253

The focus of this introductory course is on historical and philosophical developments in the care and education of children with typical and atypical development, birth through age eight. Legal basis of services for young children and current social issues and legislation are studied. Components of appropriate screening and assessment of all young children will be identified. Students are introduced to the range of children served and services provided in a variety of settings. This course is the prerequisite for other early childhood courses.

**TE 342 - Literacy Methods for the Preschool Teacher.....2 hours**

Prereq: TE 100GS or FSID 250 or FSID 253

This course will emphasize the role of the preschool teacher in the literacy development of children birth through age 5.

**TE 343 - Methods of Inclusive Education Birth through Age 3..3 hours**

Prereq: admission to Teacher Education

Coreq: TE 345

This course is designed to provide students with the experiential knowledge and practical skills necessary to select, evaluate, develop, adapt, and implement developmentally appropriate inclusive instructional strategies for infants and toddlers birth through age three across developmental domain areas. Students will focus on arranging inclusive environments, monitoring children's progress, working with IFSP's, and embedding inclusive teaching strategies within the context

of developmentally appropriate curriculum materials to maximize healthy development and learning for infants and toddlers with and without disabilities.

**TE 344 - Methods of Inclusive Education Ages 4 through 8..3 hours**

Prereq: admission to Teacher Education

Coreq: TE 345

This course is designed to provide students with experiential knowledge and practical skills necessary to select, evaluate, develop, and adapt, and implement developmentally appropriate inclusive instructional strategies for young children from age four through eight across curriculum areas. Students will focus on arranging inclusive environments, monitoring children's progress, working with IEP's, and embedding inclusive teaching strategies within the context of developmentally appropriate curriculum materials to maximize healthy development and learning for young children with and without disabilities.

**TE 345 - Field Experience: Early Childhood Unified .....0.5 hour**

Prereq: admission to Teacher Education

Coreq: TE 343 or TE 344

This course is designed to provide practical application of integrated, inclusive instructional strategies and assessment procedures for all young children birth through age eight. Students will be placed in early childhood teaching environments with children birth through age eight including children with disabilities. The experiences shall consist of 25 clock hours with 20% of the hours (5 hours) in settings with children with a range of disabilities.

**TE 346 - Childcare Administration .....2 hours**

Prereq: TE 341\*

This course is designed to provide students with a comprehensive understanding of the administrative aspects of early childhood programs. This course will prepare students to plan a facility, identify program goals, work with community resources, collaborate with schools and other early childhood programs, implement an early childhood program, and evaluate program quality.

**TE 348 - Math, Science, and Social Studies for Children 0-8..3 hours**

Prereq: TE 204

This course is designed to provide students with the experiential knowledge and practical skills necessary to develop, and implement developmentally appropriate curricular materials and instructional strategies in the areas of math, science, and social studies for children 0-8. Students will develop an understanding of social concepts and mathematical and scientific processes in the context of child development and how to implement activities and experiences across subject areas and themes that engage children in the learning process and help them internalize foundational concepts. Students will develop the skills to prepare materials and activities that are culturally sensitive, and address the needs of children with and without disabilities, including those who are gifted or who are English Language Learners.

**TE 351 - Reading in the Content Area.....2 hours**

Prereq: admission to Teacher Education

Coreq: TE 352, TE 353, TE 354

This is a reading class designed for undergraduate students seeking an endorsement in Elementary Education or for those students seeking a Middle School Endorsement. The course will emphasize the following: the reading process, textbook selection, the structure of texts, vocabulary, comprehension, questioning and study skills, writing across the curriculum, curriculum, literature and technology integration.

**TE 352 - Elementary Social Studies Methods .....3 hours**

Prereq: admission to Teacher Education

Coreq: TE 351, TE 353, TE 354

This course provides the student with an overview of the purpose and structure of social studies in the elementary school curriculum. Specific focus on appropriate knowledge and skill in teaching social studies. Students will be engaged in constructivist activities that promote an inquiry-based social studies program for the elementary grades.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**TE 353 - Elementary Science Methods .....3 hours**

Prereq: admission to Teacher Education

Coreq: TE 351, TE 352, TE 354

This course is designed to help students develop knowledge and skill in the teaching of science at the elementary school level. The course emphasizes the rationale and techniques used to develop and implement inquiry-based science lessons in grades K-6.

**TE 354 - Field Experiences in Elementary School****Science, Social Studies, and Content Area Reading .....1 hour**

Prereq: admission to Teacher Education

Coreq: TE 351, TE 352, TE 353

This course provides students with 50 clock hours of field experience in the teaching of science, social studies, and content-area reading at the elementary school level.

**TE 400 - Student Teaching .....14 or 17 hours**

Prereq: admission to student teaching

Student teaching is the capstone experience in the teacher education process and is the culminating course for all endorsement programs. During student teaching, teacher education students spend a minimum of 16 weeks in an approved PreK-12 school, to observe, participate and teach under the supervision of an experienced teacher.

**TE 401 - Context of Education .....6 hours**

Prereq: permission

This is the first course in a sequence comprising a post-baccalaureate pathway to teacher certification. This course addresses the historical context of education in the U.S., including class/race/gender/access issues; key legal rulings and contemporary reform agendas; adolescent development, relationships, and culture in contemporary context. This course requires a community service-learning component and a school-based field experience in an approved secondary classroom.

**TE 402 - Professional Knowledge and Skills: I .....6 hours**

Prereq: TE 401, permission

This is the second course in a sequence comprising a post-baccalaureate pathway to teacher certification. This course focuses on instructional models, validated instructional practices and issues related to exceptionality and diversity. This course requires a subject-specific field experience in an approved secondary classroom.

**TE 403 - Professional Knowledge and Skills: II .....6 hours**

Prereq: TE 402\*, admission to Teacher Education

This is the third course in a sequence comprising a post-baccalaureate pathway to teacher certification. This course focuses on instructional planning and assessment, with special attention to the manner in which these are informed by equity, inclusion, technology and diversity issues. This course requires a subject-specific field experience with instructional application in an approved secondary classroom.

**TE 404 - Transitional Student Teaching I .....6 hours**

Prereq: by permission only

TE 404 is the first of two 6-hour student teaching experiences for transitionally certified teachers which, together with TE 405: Transitional Student Teaching II, comprise the student teaching requirement for the completion of the professional education sequence in UNK's Teacher Education Program for the alternative pathway to 7-12 teacher certification in Nebraska in selected disciplines. TE 404 and TE 405 students are transitionally certified teachers who work full time in approved PreK-12 schools.

**TE 405 - Transitional Student Teaching II .....6 hours**

Prereq: TE 403, TE 404, admission to student teaching

TE 405 is the second of two 6-hour student teaching experiences for transitionally certified teachers which, together with TE 404: Transitional Student Teaching I, comprise the student teaching requirement for the completion of the professional education sequence in UNK's Teacher Education Program for the alternative pathway to 7-12 teacher certification in Nebraska in selected disciplines. TE 404 and TE 405

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

students are transitionally certified teachers who work full time in approved PreK-12 schools.

**TE 408 - Human Relations .....1 hour**

Prereq: none

Designed to enable the future classroom teacher to promote multicultural understanding through varied learning experiences focusing on language and cultural diversity. This course meets the Human Relations requirement specified in Rule 20 by the Nebraska Department of Education.

**TE 411 - Inclusive Practices for Students with Exceptionalities in PreK-8 Classrooms .....3 hours**

Prereq: TE 311\*, admission to Teacher Education

The course addresses the instructional needs of students with exceptionalities and giftedness in integrated settings. Special education referral process, Rule 51, Rule 3, Section 504, analysis of instruction/environment and its impact on learning, assignment/assessment modification, behavioral issues, and evaluation of student learning will be emphasized.

**TE 471 - History and Philosophy of Middle School .....3 hours**

Prereq: admission to Teacher Education

This course is designed to prepare students to understand the background and current trends in middle level education. It also will prepare students to understand the particular developmental needs that young adolescents experience and how middle level teachers develop curriculum and classroom activities to meet the cognitive, social, emotional and physical needs in the classroom.

**TE 472 - Management and Assessment in Middle Level Classrooms .....2 hours**

Prereq: admission to Teacher Education

Coreq: TE 473

This course is designed to prepare students for the considerable challenges of effectively planning and designing classroom instruction, assessing student progress toward defined objectives and managing student behavior at the middle level. The course will emphasize: planning and preparation, standards-based instruction, assessment alternatives, creating quality assessment tools, standardized testing, interpreting assessment results, and managing student behavior at the middle level.

**TE 473 - Field Experience in Middle Level Classrooms .....1 hour**

Prereq: admission to Teacher Education

Coreq: TE 472

This 50 clock hour minimum field-based experience is designed to induct students into classroom teaching and develop an awareness of the many roles of a professional educator at the middle level. Under the mentorship of a practicing middle grades educator, students will progress through a three-stage process including assisting, co-teaching, and limited teaching. Students will also be required to engage in a variety of school-related activities commonly encountered by professional educators at the middle level.

**TE 474 - Problem Solving in the Elementary and Middle School Classroom .....3 hours**

Prereq: none

Topics include activities with hand-held calculators, topics from number theory, geometry, new looks at old geometry problems, problem solving as a process, probability, statistics and mathematical systems.

**TE 498 - Independent Study .....1-3 hours**

Prereq: none

Investigation of a selected topic or problem on an individual basis. Designed to serve students in teacher education who desire additional study in an area of interest. (Grading A-F)



Offered by Department of Teacher Education  
College of Education

## TESE Courses

### TESE 421 - Individuals with Exceptionalities.....3 hours

Prereq: none

This introductory course surveys the various disability areas in the field of special education and associated educational implications and procedures. Legislation and the influence on special education are discussed along with contemporary issues and trends in special education. This course meets the exceptionality training requirement specified in Rule 20 by the Nebraska Department of Education.

### TESE 430 - Collaboration, Consultation, and Teamwork.....2 hours

Prereq: TE 204

This course is designed to prepare educators for collaborative consultation and teamwork in serving the educational needs of students, families, educators and communities. Skills for communication, collaboration, and team building are practiced.

### TESE 437 - Medical Aspects of Individuals with Disabilities..3 hours

Prereq: TE 204

This course provides students with a general knowledge of the medical conditions seen in children with disabilities. It will familiarize students with terminology, medications, procedures, equipment, and interventions used for children with medical complications. Teacher responsibilities in regards to medical conditions will be covered.

### TESE 461 - Legal Issues in Special Education .....3 hours

Prereq or Coreq: TE 204

This course provides students with the knowledge and understanding of the history and federal regulations in the field of special education. Professional ethics and code of conduct will be emphasized. Students will explore the foundations for various mandated activities such as parents' rights, IEP components and monitoring, special education placement procedures and mandated timelines.

### TESE 462 - Assessment and Program Planning in Special Education.....4 hours

Prereq: admission to Teacher Education

This course develops the student's ability to conduct both informal and formal academic assessment in special education. Academic assessment will include administration, scoring, and interpretation of standardized instruments. Academic assessment will also include development and administration, scoring, and interpretation of informal measures to assess needs and growth. Students will learn to report assessment results using the Multi-disciplinary Team Format (M-Team Report). Students will also learn how to use assessment results to develop Individualized Educational Plans (IEP). Both the M-Team Report and IEPs will be written on Nebraska Department of Education forms using the online Student Report System (SRS).

### TESE 463 - Instructional Strategies for Individuals with Disabilities .....2 hours

Prereq: admission to Teacher Education

Coreq: TESE 464\*, TESE 467\*, TESE 468\*

The course is designed to address the instructional needs of students with disabilities. Academic instructional interventions and specialized materials and programs will be emphasized. Students will apply their knowledge of lesson plan development in the co-requisite field experience.

### TESE 464 - Field Experience in Special Education .....1 hour

Prereq: none

Coreq: TESE 463\*, TESE 467\*, TESE 468\*

The course is designed to provide practical application of learned skills. Students will be placed in an elementary special education setting for

a total of fifty clock hours. Students will develop and implement lesson plans and a behavior change plan.

### TESE 467 - Behavioral Interventions for Individuals with Disabilities .....2 hours

Prereq: admission to Teacher Education

Coreq: TESE 463\*, TESE 464\*, TESE 468\*

The course is designed to address behavioral needs of students with disabilities. Functional behavior assessment, behavior intervention plans, and strategies for special behaviors will be emphasized. Students will apply their knowledge of behavior interventions in the co-requisite field experience.

### TESE 468 - Assistive Technology Interventions.....2 hours

Prereq: admission to Teacher Education

Coreq: TESE 463\*, TESE 464\*, TESE 467\*

The course explores assistive technology interventions that enable students with disabilities to participate in the general education curriculum. Interventions will be explored in reading, writing, math, spelling and content areas. Alternative access to computers will be discussed.

### TESE 469 - Psychology and Education of Gifted and Talented Learners .....3 hours

Prereq: none

This introductory course will focus on the cognitive, social, and emotional characteristics of gifted/talented learners at various developmental levels and development of appropriate differentiation. Additional topics include methods of identification, implications of cultural diversity, working with families, historical perspectives, important research studies, equity in education, and use of technology.

### TESE 470 - Guiding the Social and Emotional Development of Gifted/Talented Learners .....3 hours

Prereq: none

This course focuses on understanding the social and emotional characteristics and development of typical and special populations of gifted/talented learners, current theories and issues related to their guidance and counseling, and principles and strategies of intervention.

### TESE 474 - Field Experience in Secondary Special Education..1 hour

Prereq: none

Coreq: TESE 475\*

The course is designed to provide practical application of learned skills. Students will be placed in a secondary special education for a total of fifty clock hours. Students will develop and implement lesson plans and a behavior change plan.

### TESE 475 - Curriculum Content for Secondary Students with Disabilities.....3 hours

Prereq: admission to Teacher Education

Coreq: TESE 474

The course is designed to address the instructional needs of secondary students with disabilities. Academic instructional interventions, both school and community-based, and assistive technology interventions will be emphasized. Students will apply their knowledge of lesson plan development and classroom management strategies.

### TESE 476 - Transitional Issues for Individuals with Disabilities .....3 hours

Prereq: none

Assessment planning and instruction to facilitate educational and employment post-school outcomes will be emphasized. Federal and state laws governing minimum transition practices will be covered. Assessment, transition planning, services, interagency collaboration, resources, and instruction will be discussed to facilitate a successful transition.

### TESE 479 - Developing Social and Personal Skills in Individuals with Disabilities.....3 hours

Prereq: admission to Teacher Education

This course is designed to provide students with the knowledge and skills to teach social skills. Students will be exposed to various social

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.



skill programs presently on the market that have been designed for students with special needs. The development of social stories and social scripts will be emphasized. Students will apply their knowledge of lesson plan development in the development of age appropriate social skills lessons.

Offered by Department of Music and Performing Arts  
College of Fine Arts and Humanities

## THEA Courses

### THEA 120GS - Introduction to the Theatre.....3 hours

Prereq: none

Study of theatre as a continuing cultural tradition. Designed to explore the role of theatre in society, and acquaint theatre majors and non-majors alike with the basic areas of theatre practice and study. Topics covered may include theatre history, dramatic literature, acting, playwriting, theatre technology, and/or design.

### THEA 121GS - Completing the Look: The Art of Costuming..3 hours

Prereq: none

Introduction to several techniques and skills used to complete the look of a costume through the art of making masks, period underpinnings (corsets, bustles, etc.), fabric modification, millinery (hats), and armor with a focus on developing a working knowledge of the materials, methods, tools, and supplies used by costume technicians.

### THEA 135 - Introduction to Stage Technology.....3 hours

Prereq: none

Foundation to the skills and craft of technical theatre including scenery, lights, and sound. A focus on developing a working knowledge of the equipment, techniques, tools, materials, and methods basic to theatre technicians.

### THEA 188GS - General Studies Portal.....3 hours

Prereq: freshman or sophomore standing

Students analyze critical issues confronting individuals and society in a global context as they pertain to the discipline in which the Portal course is taught. The Portal is intended to help students succeed in their university education by being mentored in process of thinking critically about important ideas and articulating their own conclusions. Students may take the Portal in any discipline, irrespective of their major or minor. Satisfies the General Studies Portal course requirement. Students may take their Portal course in any discipline. Students who transfer 24 or more hours of General Studies credit to UNK are exempt from taking a portal course.

### THEA 210 - Playscript Analysis.....3 hours

Prereq: THEA 120GS

Introduction to the techniques necessary to read, analyze, and understand playscripts for direction, performance, design, or research. Includes the exploration of dramatic structure, plot, character, imagery, and other elements which distinguish plays from other forms of literature.

### THEA 222 - Oral Interpretation of Literature .....3 hours

Prereq: none

Development of expression, interpretation, and delivery skills involved in oral presentations through performance of literature, prose, poetry, and drama. Studies may include such topics as literary selection, articulation, projection, and physicalization.

### THEA 225 - Acting I.....3 hours

Prereq: none

Exploration of the foundations of acting through creative "play," open critiques, and in-class exercises. Study may include an introduction to basic Stanislavski acting terminology and techniques, beginning rehearsal techniques, and performance analysis. Performance skills will be practiced and enhanced through the preparation of monologues and a short scene.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

## THEA Courses

269

11-12

### THEA 226 - Acting II.....3 hours

Prereq: THEA 225

Continued refinement of acting techniques through the study and final performance of selected scenes, with a focus on character development and script analysis. Coursework will also include the development of emotional realism through work with modern playwrights such as Ibsen, Chekov, Strindberg, and Shaw.

### THEA 235 - Creative Dramatics .....3 hours

Prereq: none

A fun, practical approach to theatre games, improvisation, and movement providing ample opportunities to participate in and learn to teach beginning theatre courses at elementary and high school levels. Possibilities for work in the community.

### THEA 237 - Children's Theatre .....3 hours

Prereq: none

Study of the objectives of theatre for young audiences through practical experience in selection, direction, and production of plays by and/or for children.

### THEA 240 - Stage Makeup.....3 hours

Prereq: none

Introduction to stage makeup design and application techniques. Design and application projects are used to familiarize the student with the essential uses of stage makeup for the actor, technician, and educator.

### THEA 241 - Introduction to Costume Technology .....3 hours

Prereq: none

Study and training with basic costuming equipment, materials, and techniques. Designed to teach the basics of costume construction including: patterning, cutting, fitting, altering, and caring for costumes. Specific skills are applied through construction projects and work on mainstage productions.

### THEA 295 - Theatre Practicum .....1 hour

Prereq: permission of instructor

Practical experiences in theatrical production including, but not limited to: acting, stagecraft, scene painting, electrics, props, technical crews, publicity, and administration.

### THEA 296 - Elements of Theatrical Design .....3 hours

Prereq: THEA 120GS

Overview of theatrical design intended to acquaint students with basic design elements and rendering techniques in relation to scenery, lighting, and costumes for the stage. Script analysis, production design requirements, the collaborative design process, and the universal language (principles) of design will be explored in depth.

### THEA 306 - Movement for the Stage .....3 hours

Prereq: THEA 225

Basic understanding of how the body, as the actor's physical instrument, functions in a performance space. Techniques studied will prepare actors to react with creative and impulsive movements, while developing control and stamina through exercise, relaxation, improvisation, and imagination. In-class and environmental movement pieces will be performed throughout the semester.

### THEA 322 - Theatre and Stage Management.....3 hours

Prereq: THEA 135

Study of the principles and practices in administration and stage management for theatre producing organizations. Areas covered may include: publicity, season selection, personnel, and audience services; with particular emphasis on stage management including scheduling, rehearsals, production, and performances.

**THEA 325 - Advanced Acting.....3 hours**

Prereq: THEA 225

Exploration of advanced acting principles and techniques through monologues, ensembles, and scene work. Builds on the foundations developed in Fundamentals of Acting and guides students in the practice of more complex scene analysis and characterization.

**THEA 350 - Survey of Dramatic Literature I .....3 hours**

Prereq: THEA 210\*

Examination of play scripts as a genre in world literature. The course will follow the progression of dramatic literature from ancient times to the beginning of the 18th Century. Readings will focus on the genres of comedy and tragedy in the following periods: Ancient Greece, Ancient Rome, Medieval, Tudor and Stuart England.

**THEA 351 - Survey of Dramatic Literature II .....3 hours**

Prereq: THEA 210\*

Examination of dramatic literature with primary focus on the modern and postmodern eras of world literature. Specific emphasis will be placed on the philosophical approaches of Realism/Naturalism and Existentialism.

**THEA 388GS - General Studies Capstone.....3 hours**

Prereq: open to juniors and seniors or to students within 6 hours of completion of their General Studies program

An interdisciplinary experience where students apply the knowledge, cognitive abilities, and communication skills they have gained from General Studies in designing and completing an original project or paper. Students employ methods and interpretive means of two or more disciplines to integrate knowledge and synthesize their results. Satisfies the General Studies capstone course requirement. Students may take their Capstone course in any discipline.

**THEA 400 - Teaching Theatre .....3 hours**

Prereq: permission of instructor

Preparation of future Theatre instructors for professional work. Learning to plan, prepare, and execute Theatre programs for high schools, continuing studies programs, and community centers. Study will include: creating courses, developing lesson plans, in-class teaching opportunities, organizing class projects, identifying teaching opportunities, coordinating extracurricular activities, and conducting self-evaluations. Will assist students in identifying and developing individual styles of Theatre pedagogy.

**THEA 401 - Special Topics..... 1-3 hours**

Prereq: permission of instructor

Study in a specific area of theatre which will vary each time the course is offered. Topics of study may include performance, history, criticism, play development, technical theatre, as well as others.

**THEA 413 - History of Theatre I.....3 hours**

Prereq: THEA 120GS

Survey of Theatre History covering the development of the institution of theatre from pre-historical rituals through the Elizabethan period. Areas of study include: theory and criticism, literature, physical theatre, and personnel.

**THEA 414 - History of Theatre II.....3 hours**

Prereq: THEA 120GS

Survey of Theatre History covering periods from the Italian Renaissance through the rise of Realism. Areas of study include: theory and criticism, literature, physical theatre, and personnel.

**THEA 415 - History of Theatre III.....3 hours**

Prereq: THEA 120GS

Survey of Theatre History covering the development of modern theatre in the late 19th and 20th Centuries. Particular emphasis is placed on Realism/Naturalism and Postmodern Theatre. Areas of study include: theory and criticism, literature, physical theatre, and personnel.

**THEA 419 - Costume Design .....3 hours**

Prereq: THEA 210\*, THEA 241, THEA 296\* OR permission of instructor

Exploration of the elements and principles of design in relation to theatrical costume design. Specific projects are used to develop the design process with explicit attention to character analysis, period research, design conceptualization, and limitations of budgets and production schedules. Application of construction skills is enhanced through production work.

**THEA 420 - Scenic Design .....3 hours**

Prereq: THEA 210\*, THEA 296\* OR permission of instructor

Introduction to the processes and techniques used to apply design elements and principles in the creation of visual environments. Study and practice in script analysis, research, design process, production styles, stage composition, conceptualization, rendering, scenic model-making, etc. will be used to develop and refine design skills. Application of design skills is enhanced through production work.

**THEA 421 - Playwriting.....3 hours**

Prereq: none

Instruction in the craft of playwriting and an organic approach to creating new works. Students will work on original monologues and short plays as they study the elements of drama and the technical format of writing for the stage. Playwriting, play production, competitions, and script publication will be covered.

**THEA 423 - Advanced Theatre Practicum .....1 hour**

Prereq: permission of instructor

Significant projects in theatre production for advanced Theatre students. Designed to provide students with experience in positions or roles that fully utilize the performance and/or technical skills they have acquired. Projects may include: stage management, directing, major roles, mainstage designs, administration, or others approved by Theatre faculty.

**THEA 425 - Acting III.....3 hours**

Prereq: THEA 226\*

Advanced training in specific acting styles and techniques such as Greek Drama, Shakespeare, Comedy of Manners, Commedia dell-Arte, Theatre of the Absurd, Augusto Boal's Theatre of the Oppressed, and the Meisner Technique. Study will include vocal and physical work.

**THEA 430 - Modern Dramatic Theory .....3 hours**

Prereq: THEA 120GS or permission of instructor

Examination of the basic theories of theatre practice and dramatic literature from 1870 to the present. Realism/Naturalism and 20th Century Postmodernism will be emphasized.

**THEA 436 - Advanced Technical Theatre .....3 hours**

Prereq: THEA 135

Exploration of advanced methods and materials utilized in contemporary technical theatre. Students will become familiar with techniques in mechanical drafting, computer-aided drafting, metalworking, wood turning, foam sculpting, painting, and other technical areas.

**THEA 438 - Technical Direction.....3 hours**

Prereq: THEA 436\*

Study of the theory and practice of technical direction for the performing arts and the role of the technical director in the collaborative production process. Course content is focused on the development of skills and techniques for scenery construction, stage rigging, technical drafting, budgeting time and resources, and management.

**THEA 447 - Lighting Design.....3 hours**

Prereq: THEA 210\*, THEA 296\* OR permission of instructor

Examination of the mechanics, principles, and practices of lighting for the stage. Course will include: analysis of scripts for lighting design, application of design elements, introduction to lighting equipment and control systems, study of color theory, development and execution of light plots, and an overview of electricity. Hands-on training during mainstage light hang/focus, as well as various design projects will enhance the overall experience.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

**THEA 460 - Independent Study and Research..... 1-3 hours**

Prereq: permission of instructor

Independent study or research of a theatre-related topic under the direction of a Theatre Department faculty member. Proposals for study or research must be submitted to the appropriate faculty advisor prior to registering for this course.

**THEA 475 - Internship ..... 1-12 hours**

Prereq: permission of theatre faculty, acceptance into a theatre internship program

Practical experience in theatre conducted in cooperation with a professional or resident theatre company. Student work in acting, directing, stage management, design, technical work, or administration will be monitored and evaluated by a Theatre faculty advisor.

**THEA 480 - Play Direction.....3 hours**

Prereq: THEA 135, THEA 210\*, THEA 225

Introduction to the fundamentals of directing for the stage through application of basic principles and techniques to one-act and cutting projects. Projects combine theory and practice in play selection, script interpretation, stage movement, stage composition, interpersonal relationships, production values, rehearsals, and ultimate performance.

Offered by Department of Economics  
College of Business and Technology

**VOED Courses****VOED 431 - Coordinating Techniques .....3 hours**

Prereq: none

This course analyzes vocational cooperative programs and their relationship to the comprehensive school curriculum for combining school-based and work-based learning. The challenges of developing and implementing an effective work-based learning experience are explored. Emphasis is placed on the organization and supervision of cooperative programs, the duties and responsibilities of the coordinator, the selection and placement of students, the evaluation of training stations, and the evaluation of student occupational competencies. F.

**VOED 432 - Foundations and Contemporary****Issues in Vocational Education ..... 1-3 hours**

Prereq: none

Origins and philosophy of vocational education and its relationship to the school curriculum. Required for vocational endorsement and recommended as an elective for school administrators.

**WSTD Courses**

271

11-12

**VOED 434 - Introduction to Students with Special Needs.....3 hours**

Prereq: none

A study of the characteristics of disadvantaged and individuals with disabilities. Emphasis is on the identification, similarities, differences, learning characteristics, manifest behaviors, and cultural diversity of these students. Multicultural values are examined with an emphasis toward understanding the impact upon classroom organization and management.

**VOED 499 - Special Problems in Vocational Education..... 1-3 hours**

Prereq: permission of instructor

Independent investigations of vocational education problems. Topics to be investigated may be tailored to meet the needs of the student.

Offered by the Women's and Gender Studies Program

**WSTD Courses****WSTD 220GS - Women's & Gender Studies.....3 hours**

Prereq: none

This course explores the interdisciplinary subject of Women's and Gender Studies where woman is understood as a category of analysis and gender is studied as a system of relations and power. Society's role in constructing gender, sexuality and race will also be explored, as will the idea that feminism is a historical process.

**WSTD 420 - Senior Seminar in Women's Studies .....3 hours**

Prereq: WSTD 220GS

This course will allow students to pursue their major field of study in relation to women's studies. Under faculty direction, students will read independently, research, and write on a topic of interest. The seminar will meet to share research and to explore the larger issues of feminist theory.

**WSTD 499 - Special Topics in Women's Studies..... 1-3 hours**

Prereq: WSTD 220GS or permission of instructor

Topics are studied which are not assigned or covered in other Women's Studies courses. The format of this course will vary depending on the topic, instructor and the needs of the students.

\* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

# College Of Nursing, Kearney Division

## Steven R. Pitkin, Assistant Dean

Assistant Professors: Mertz, Miller, Nickel, Pitkin

Nurse Specialists: Bentz, Daue

Instructors: Burge, Ellermeier, Greni, Jackson, Reed, Stuart,

Swanson, Trausch, Waibel-Rycek, Weber

Student Services Coordinator: Hilary Christo

Learning Resource Center Coordinator: Diane Feldman

Staff Secretary: Gloria Geiselman, Sarah Handley, Cynthia Taylor

*Note: Because of the competitive admissions process to the College of Nursing, it is strongly recommended that students interested in nursing contact their pre-nursing advisor or one of the five campuses for current information and advising. The following information is an overview of the College of Nursing. More detailed information is available in the Bulletin of the College of Nursing which may be obtained from the Student Advisor on one of the four College of Nursing campuses.*

University of Nebraska Medical Center programs are accredited by North Central Association of Colleges\*. All programs of the College of Nursing are accredited by the Committee on College Nursing Education (CCNE). The nursing program is also approved by the Nebraska Board of Nursing. The purpose of this baccalaureate nursing program is to prepare the graduate for entrance into professional nursing practice as a generalist and to provide a foundation for graduate education in nursing.

A total of 124 credits are required for completion of the Bachelor of Science in Nursing (BSN) Program at the University of Nebraska Medical Center (UNMC)-College of Nursing (CON)-Kearney Division.

## BSN Purpose

The undergraduate nursing program at UNMC-CON is committed to quality higher education and a learning environment which promotes personal development, scholarship, and competent practitioners who are skilled in the caring art and science of nursing. The graduate of this program is prepared for entry into nursing practice as a generalist with emphasis on the roles of provider of health care, coordinator of health care, and member of the nursing profession.

## Graduate Program

The University of Nebraska Medical Center College of Nursing offers graduate programs leading to master of science in nursing (MSN) and doctor of philosophy (PhD) degrees. The masters student enters with an interest in a chosen field of clinical nursing and basic clinical competence. The masters program offers several nurse practitioner options, clinical nurse specialist options and a health systems administration option. The doctoral student enters with clinical competence in a chosen field of nursing and an interest in a specific area of research.

Graduate-level nursing courses are offered by the graduate faculty at the College of Nursing. All programs of study are planned with the major advisor after acceptance into the graduate program.

## Registered Nurses

The College of Nursing offers an advanced placement program for registered nurses leading to a bachelor of science in nursing. Interested RNs should contact the Student Services Advisor, West Center 267W, UNK, for details.

## Goals

As a provider of health care, the baccalaureate generalist integrates scientific, conceptual and nursing practice competencies from the domains of knowing, relating and developing that are common to nursing and human experience.

As a coordinator of health care, the baccalaureate generalist employs managerial, nursing practice and professional competencies to promote comprehensive cost-effective and meaningful health care for consumers in diverse health care environments.

As a member of the profession of nursing the baccalaureate generalist displays a professional ethic and behaviors reflective of the social responsibility and caring tradition of nursing.

## Admission to the BSN Program

### Admission Policies

Applications for admission to the College of Nursing are welcomed from women and men who are interested in preparing for a career in nursing. In accordance with university policy, UNMC prohibits the denial of admission on the basis of race, color, sex, national origin, age, handicap, or religious or political beliefs.

Preference for admission may be given to Nebraska residents. Admission is competitive based on grade point averages of pre-nursing college/university work. Applicants must be able to meet eligibility requirements for licensure to practice nursing in Nebraska. Persons who have criminal records, substance abuse problems or health problems that could interfere with safe practice may be ineligible for licensure. Applicants must submit a disclosure statement prior to admission and complete a background check prior to enrollment. Admission may be denied or rescinded based on a review of the background check and disclosure statement.

A freshman student who wishes to pursue a pre-nursing course of study at the University of Nebraska at Kearney (UNK) should make application to UNK as a pre-nursing student. While completing his/her pre-nursing requirements, the student applies for admission into the UNMC-CON. Admission into the major is competitive and the student may indicate a preference for one of five campuses: Kearney, Norfolk, Omaha, Lincoln, or West Nebraska in Scottsbluff.

A pre-nursing student may request information regarding admission to the nursing program from the office of the College of Nursing Kearney Division located in West Center 267W (Phone: (308) 865-8322).

International applicants must present scores on the Test of English as a Foreign Language (TOEFL) and if necessary the Test of Spoken English (TSE). Minimum scoring standards for admission are:

1. Internet Based TOEFL (iBT) 84 with a minimum subscore of 21 in all categories.
2. Computer Based TOEFL (CBT) 220 and a TSE (Test of Spoken English) of 55.
3. Paper Based TOEFL (PBT) 550 and a TSE of 55.

Foreign students admitted on the basis of undergraduate work completed in a college or university in which instruction is in a language other than English will be required to demonstrate acceptable proficiency in English before they will be eligible for admission.

### Clinical Facilities-Kearney Campus

The College of Nursing, Kearney Campus, utilizes a variety of health agencies throughout the Kearney area for clinical learning and experience. Cooperating community agencies include: Good Samaritan Health System, Richard Young Hospital, St John Good Samaritan Center, St Luke's Good Samaritan Village; St Francis Hospital, Grand Island, NE; Mary Lanning Hospital, Hasting, NE. All students complete a rural health experience. All clinical course work is under the direct supervision of the College of Nursing faculty.



## Transfer Credit

Usually credit earned from an accredited college is acceptable to the University of Nebraska. Grades from other than a University of Nebraska campus must be at least 2.0 (C) if the course is to be accepted for transfer credit by the College of Nursing. The College of Nursing reserves the right to evaluate all credit hours submitted on an application. Transfer credits are recorded with no grade or quality points assigned.

Applicants from other than University of Nebraska campuses will receive credit in the program based on the transferable college credits they present which are equivalent to the College of Nursing program requirements. It is emphasized that even though courses and credits may transfer, the College of Nursing is the final authority on how these courses and credits apply toward a degree in nursing.

Credit earned more than five years prior to application for admission will be evaluated. Applicant may be required to repeat selected courses, or validate knowledge through challenge examinations.

## Financial Aid

Following admission to the College of Nursing, all financial aid for nursing students is disbursed through the UNMC Financial Aid Office, Box 984265, Nebraska Medical Center, Omaha, NE 68198-4265. Application materials are obtained from that office.

## Technical Standards for the Undergraduate Program

All candidates must meet minimum technical standards to function successfully as students and later as practitioners of nursing. The following general abilities have been identified as necessary to meet the technical standards for admission.

The student must possess the functional use of the senses of sight, hearing, touch, and smell. He/she must also possess a sense of equilibrium along with sufficient motor function to carry out activities required in nursing. Additionally, the student must possess the communication and intellectual skills to perform the assessment and intervention activities required in providing nursing care.

These general abilities will be required to meet the objectives of undergraduate courses and will be evaluated throughout the program.

## Admission Requirements

1. Graduation from high school or GED Certificate (High School Equivalency).
2. Evidence of math competency. This requirement may be satisfied by math ACT score of 20 or higher, successful scores on placement exam or completion of math courses that demonstrate readiness for college algebra.
3. A cumulative grade point average (GPA) of 2.5 (C) or better for all non-nursing college course work is required prior to admission. Admission will be competitive based on prerequisite GPA.  
A course grade of "C" or above is required in each non-nursing required course. Consideration for final acceptance is dependent upon the prerequisite grade point average and the number of non-nursing courses successfully completed (see the Bachelor of Science in Nursing program for non-nursing requirements).
4. Two references are required. Examples of acceptable references are high school teachers, college faculty and employers. RNs with work experience need one reference from a supervisor.

5. Students accepted into the nursing program must provide the following before admission is final:

- A. immunization information for enrollment,
- B. verification of current Basic Life Support (BLS) cardiopulmonary (CPR) certification for health professionals. Other types of CPR certification are not acceptable,
- C. disclosure statement and background check.

## Application Process

Application information about the College of Nursing can be obtained online at [www.unmc.edu/nursing](http://www.unmc.edu/nursing). Applicants may obtain additional information through the Student Services Advisors of the College of Nursing (Kearney Division 308/865-8322).

The application for admission includes the following: An online application admission form, three recommendations, official transcripts of ALL university/college work and any other educational institutions attended since graduation from high school, as well as scores from TOEFL and TSE for International Students.

Students with a minimum cumulative college grade point average of 2.5 (C) may apply for admission. Since the College of Nursing cannot admit more students than it has resources to accommodate, admission is competitive based on prerequisite course GPA and course completion; therefore it is in the best interest of the student to complete as many of the non-nursing courses with the best GPA as possible. **A course grade of "C-" and below in any of the non-nursing courses is not acceptable to the UNMC College of Nursing.** Final admission is dependent upon successful completion of all prerequisites and all admission requirements.

Applications are accepted once a year by February 1. The starting date for the program is late August. Applications are reviewed in March, and enrollment may be limited by educational resources available.

A nonrefundable application fee must accompany each initial application to the University of Nebraska Medical Center. Application fees are not applied toward tuition and fee charges.

Transcripts and all other materials submitted in support of an application become the permanent property of the university and will not be returned.

Applicants who are enrolled in pre-nursing at the University of Nebraska-Lincoln, University of Nebraska at Kearney, or University of Nebraska at Omaha must authorize the transfer of records and transcripts by completing the "Change of Campus" form.

Following acceptance, and prior to enrollment, the student **must** provide (a) immunization information, (b) verification of CPR for Health Professionals certification, and (c) completed disclosure and background check. Acceptance is not final until these requirements are met. Students are required to have current immunizations and CPR certification throughout the program. All students with 7 or more credit hours are required to carry health insurance. Finally, each student admitted to the College of Nursing must meet with the Student Services Advisor on his or her campus to file a projected plan of study.

Offered by UNMC College of Nursing Kearney Division

**Bachelor of Science in Nursing****Admission Statement**

Admission to UNMC nursing school is competitive and based on scholastic record and personal recommendations. Students applying to nursing schools other than UNMC College of Nursing should check with those schools for specific course and admission requirements.

**A. Complete pre-nursing requirements  
with grade of at least A "C" = 62 hours**

*The UNMC College of Nursing requires completion of 62 credit hours of pre-nursing pre-requisites with a grade of "C" or better for admission.*

**B. Complete UNMC nursing curriculum  
with grade of "C" or better = 62 hours**

**Total BSN degree.....124 hours**

**Pre-Nursing Requirements:**

MATH requirement

ACT Math score of 20 or better

**OR**

Math Department Placement test score of >17

**OR**

MATH 101, Intermediate Algebra.....3 hours

Take all of the following:

BIOL 225, Human Anatomy and Physiology (I) .....4 hours

BIOL 226, Human Anatomy and Physiology (II) .....4 hours

ENG 101, Introduction to Academic Writing .....3 hours

ENG 102GS, Academic Writing and Research.....3 hours

PSY 203GS, General Psychology .....3 hours

SOC 100GS, Introduction to Sociology .....3 hours

Take 1 course from:

FSID 150, Lifespan Development and the Family .....3 hours

PSY 230GS, Human Development.....3 hours

Take 4 hours from:

CHEM 145GS, Introductory Chemistry .....4 hours

CHEM 150GS, Introduction to Organic and Biochemistry...4 hours

CHEM 160GS, General Chemistry .....3 hours

(Prereq: MATH 102GS or Math ACT score of 20 or better  
or permission of instructor)

CHEM 160LGS, General Chemistry Laboratory..... 1 hour

**Microbiology**

Take:

BIOL 211GS, Human Microbiology .....4 hours

**Nutrition**

Take:

FSID 110GS, Introduction to Nutrition .....3 hours

**Statistics**

Take 3 hours from:

STAT 235GS, Statistical Techniques for Research I.....3 hours

STAT 241GS, Elementary Statistics .....3 hours

BIOL 305, BioStatistics .....3 hours

**Ethics**

Take:

PHIL 120GS, Introduction to Ethics .....3 hours

BIOL 311, Bioethics .....3 hours

**\*Cultural, Race, Ethnicity or Gender - 3 hours**

Suggested Courses (See Advisor for Additions, including Portal Courses):

GEOG 106GS, Human Geography .....3 hours

HIST 250GS, American History .....3 hours

HIST 251GS, American History .....3 hours

SOC 225, Global Cultures and Diversity .....3 hours

SOC 250GS, Anthropology.....3 hours

**\*Humanities - 3 hours**

Suggested Courses (See Advisor for Additions, including Portal Courses):

ENG Literature

ART 100GS, Art Structure.....3 hours

ART 120GS, Drawing I .....3 hours

MUS 100GS, Music Appreciation .....3 hours

SPCH 100GS, Fundamentals of Speech Communication...3 hours

THEA 120GS, Introduction to the Theatre .....3 hours

**\*Family and Human Behavior - 3 hours**

Suggested Courses (See Advisor for Additions, including Portal Courses):

FSID 151GS, Human Sexual Behavior.....3 hours

FSID 250, Infant Development .....3 hours

FSID 351GS, Marriage and Family Relationships .....3 hours

SOC 430, Sociology of Family.....3 hours

**\*Political Science & Social Organization - 3 hours**

Suggested Courses (See Advisor for Additions, including Portal Courses):

FSID 160GS, Personal Money Management .....3 hours

PSCI 110GS, Introduction to American Politics .....3 hours

PSCI 170GS, Democracy as a Political Idea .....3 hours

**\*Additional Required Elective**

Take 1 additional 3 hour course from starred areas above.

**Free Electives - 7 hours**

**Total.....62**

*\*See Nursing Adviser for additional course selections*

# Faculty

## A

### Peggy Abels

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### Megan Adkins-Gangwish

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### Mary Elizabeth Ailes

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## B

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Senior Vice Chancellor for Academic and Student Affairs and Professor of Biology; 1992-2005, 2009; B.S.Ed., University of Nebraska at Kearney; M.S., University of British Columbia, Vancouver, Canada; Ph.D., Colorado State University.

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Assistant Professor of Music; 2010; B.A., Wartburg College, Waverly, Iowa; M.M., University of Northern Colorado; D.M.A., North Dakota State University.

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**Janice Fronczak**

Associate Professor of Theatre; 2001; B.A., M.A., University of Houston-Clear Lake; M.F.A., Virginia Commonwealth University.

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Senior Lecturer in Marketing; 1978; B.S., M.B.A., Kearney State College.

**Maha Younes**

Co-Chair of Criminal Justice and Social Work and Professor of Social Work; 1991; B.S., M.S.Ed. Kearney State College; M.S.W., University of Nebraska-Omaha; Ph.D., University of Nebraska-Lincoln.

**Z****Jane Ziebarth-Bovill**

Associate Professor of Teacher Education; 1984; B.A., M.A.Ed., Kearney State College; Ph.D., University of Nebraska-Lincoln.

**Kathryn M. Zuckweiler**

Associate Professor of Management; 2005; B.A., Whittier College; M.B.A., University of Houston; Ph.D., University of Nebraska-Lincoln.



# Health Science Programs

## Clinical Faculty

### Carolyn Anglesey

Clinical Instructor, Regional West Medical Center School of Radiologic Technology, Scottsbluff; RT, Diploma, Regional West Medical Center Hospital School of Radiologic Technology, 1990; Certification, American Registry of Radiologic Technologists in Radiography, Mammography, Computed Tomography.

### Julie Bair

Clinical Instructor, Memorial Hospital School of Radiologic Technology, Colorado Springs; Certificate in Radiologic Technology, 2002.

### Michelle Bauer

Clinical Instructor, Alegent Health Mercy Hospital, Council Bluffs; B.S., UNO.

### Lisa Bolin

Didactic Instructor, Mary Lanning Memorial Hospital, B.S., University of Nebraska at Kearney, 2005.

### Cathy Bowman

Didactic Instructor, Regional West Medical Center School of Radiologic Technology, Scottsbluff; RT, Diploma, Regional West Medical Center Hospital School of Radiologic Technology, 1991; Certification/Advanced Certification, American Registry of Radiologic Technologists in Radiography, Cardiovascular - Interventional, Computed Tomography.

### Kris Bryan

Clinical Coordinator/Didactic Instructor, Alegent Health Immanuel Medical Center, Omaha; B.G.S., UNO.

### Joseph Dailey

Clinical Instructor, Memorial Hospital School of Radiologic Technology, Colorado Springs; A.A.S. in Radiologic Technology.

### Jeffrey Dennis

Clinical Instructor, Alegent Health Immanuel Medical Center, Omaha; B.S., Midland Lutheran College, 1997.

### Lori Dobish

Clinical Coordinator, Mary Lanning Memorial Hospital, Hastings; B.S., Kearney State College, 1987.

### Cristi Engel

Clinical Instructor, Mary Lanning Memorial Hospital, Hastings; B.S., University of Nebraska at Kearney, 2000; M.S.R.S., Midwestern State University, 2009.

### Kelli French

Clinical Instructor, Regional West Medical Center School of Radiologic Technology, Scottsbluff; RT, Diploma, Regional West Medical Center Hospital School of Radiologic Technology, 2005.

### Pam Gall

Clinical Instructor, Regional West Medical Center School of Radiologic Technology, Scottsbluff; RT, Diploma, St. Mary's School of Radiologic Technology, 1973; Certification, American Registry of Radiologic Technologists in Radiography; Certification, International Society of Clinical Densitometry in Densitometry.

### Robert Gallegos

Clinical Instructor, Memorial Hospital School of Radiologic Technology, Colorado Springs; A.A.S. in Radiologic Technology.

### Michaela Gassling

Didactic Instructor, Regional West Medical Center School of Radiologic Technology, Scottsbluff; B.S., University of Nebraska Medical Center, 2007; Certification, American Registry of Radiologic Technologists in Radiography; Certification, American Registry of Diagnostic Medical Sonography.

### Daniel Gilbert

Program Director, Regional West Medical Center School of Radiologic Technology, Scottsbluff; B.S., University of Nebraska Medical Center, 1996; RT Diploma, West Nebraska General Hospital, 1980; M.S.Ed., Capella University, Minneapolis, 2005; Certification/Advanced Certification, American Registry of Radiologic Technologists in Radiography, Cardiovascular - Interventional, Magnetic Resonance, Computed Tomography, Quality Management.

### Renee Gonzales

Clinical Instructor, Regional West Medical Center School of Radiologic Technology, Scottsbluff; A.S., Western Nebraska Community College, 1999; RT, Diploma, Regional West Medical Center Hospital School of Radiologic Technology, 2002; Sonographer Certificate, Laramie County Community College, 2004; Certification, American Registry of Radiologic Technologists in Radiography.

### Dave Griffith

Clinical Instructor, Mary Lanning Memorial Hospital School of Radiologic Technology Clinical Affiliate, Kearney Orthopedic and Fracture Clinic, Kearney.

### Steven D. Groves

Clinical/Didactic Instructor, Sanford Medical Center School of Radiologic Technology, Sioux Falls; B.S., Chadron State College, 1971; Registry, United States Air Force School of Radiologic Technology, 1974; M.A. Chadron State College, 1978.

### Patricia Halley

Didactic Instructor, Regional West Medical Center School of Radiologic Technology, Scottsbluff; RT Diploma, West Nebraska General Hospital, 1986; A.S., Western Nebraska Community College, 1987; B.S., University of Nebraska Medical Center, 2007; Certification/Advanced Certification, American Registry of Radiologic Technologists in Radiography, Cardiovascular - Interventional, Computerized Tomography.

### Vera Henman

Clinical Instructor, Mary Lanning Memorial Hospital School of Radiologic Technology Clinical Affiliate, Grand Island Clinic, Grand Island.

### Debra Hilzer

Clinical Instructor, Regional West Medical Center School of Radiologic Technology, Scottsbluff; RT, Diploma, Western Nebraska General Hospital School of Radiologic Technology, 1975; Certification, American Registry of Radiologic Technologists in Radiography.

### Robert Hughes

Program Director/Didactic Instructor, Alegent Health Bergan Mercy, Omaha; M.S., Nebraska Methodist College.

### Christy Hyink

Clinical Instructor, Memorial Hospital School of Radiologic Technology, Colorado Springs; A.A.S. in Radiologic Technology.

### Elaine Ivan

Program Director, Memorial Hospital School of Radiologic Technology, Colorado Springs; A.S. in Radiologic Technology, Aims Community College, 1983; MRI Certificate, Community College of Denver, 1990; B.S., University of Colorado at Colorado Springs, 1995; M.A., Regis University, 2006.

### Steffey Jensen

Clinical Instructor, Sanford Medical Center School of Radiologic Technology, Sioux Falls; Certificate, American Registry of Radiologic Technology in Radiology.

### Todd Klopfenstein

Director of Clinical Education, Alegent Health Immanuel Medical Center, Omaha; B.S., Midland Lutheran College, 1997.

### Dale Kochenower

Didactic Instructor, Regional West Medical Center Hospital School of Radiologic Technology, Scottsbluff; RT, Diploma, Western Nebraska General Hospital School of Radiologic Technology, 1992; Certification, American Registry of Radiologic Technologists in Radiography, Computed Tomography.

### Jean Korth

Program Director, Mary Lanning Memorial Hospital, Hastings; B.S., University of Nebraska at Kearney, 1999; M.S.Ed., University of Nebraska at Kearney, 2006.

### Jessica Larkin

Clinical/Didactic Instructor, Alegent Health Bergan Mercy, Omaha; B.S., Bellevue University.

### Kenneth Lee

Administrative Coordinator, Sanford Medical Center School of Radiologic Technology, Sioux Falls.

### Josh Lively

Didactic Instructor, Regional West Medical Center School of Radiologic Technology, Scottsbluff; RT, Diploma, Regional West Medical Center

School of Radiologic Technology, 2007; B.S., Chadron State College, 2009; Certification, American Registry of Radiologic Technologists in Radiography, Vascular Interventional.

#### **Michael McFeely**

Clinical Instructor, Regional West Medical Center School of Radiologic Technology, Scottsbluff; RT, Diploma, Regional West Medical Center School of Radiologic Technology, 1995; Certification, American Registry of Radiologic Technologists in Radiography.

#### **CydMaire McGinley**

Clinical Instructor, Alegant Health Immanuel Medical Center, Omaha; B.S., Creighton University, 1981.

#### **Candace McNamara**

Program Director, Sanford Medical Center School of Radiologic Technology, Sioux Falls; Certificate in Radiologic Technology, Sioux Valley Hospital, 1978; B.S., University of Sioux Falls, 1997.

#### **Rebecca Miller**

Clinical Affiliate, Clinical Instructor, Mary Lanning Memorial Hospital, Hastings.

#### **Karen Mousel**

Clinical Instructor, Mary Lanning Memorial Hospital, Hastings; B.S., University of Nebraska at Lincoln, 1993.

#### **Arvin Narayan**

Clinical Instructor, Memorial Hospital School of Radiologic Technology, Colorado Springs; B.A., Brigham Young University, 2000; A.A.S. in Radiologic Technology, 2007.

#### **Lindsay Nyhus**

Clinical Instructor, Sanford Medical Center School of Radiologic Technology, Sioux Falls; Certificate, American Registry of Radiologic Technology in Radiology.

#### **Judith Parkinson**

Clinical Instructor, Mary Lanning Memorial Hospital School of Radiologic Technology Clinical Affiliate, Hastings Imaging Center, Hastings.

#### **Emily Pociask**

Clinical/Didactic Instructor, Sanford Medical Center School of Radiologic Technology, Sioux Falls; B.S., Mount Marty College, Yankton, SD.

#### **Shanda Pouk**

Clinical Instructor, Mary Lanning Memorial Hospital School of Radiologic Technology Clinical Affiliate, Phelps Memorial Hospital, Holdrege.

#### **Karen Prouty**

Didactic/Clinical Instructor, Regional West Medical Center School of Radiologic Technology, Scottsbluff; RT, Diploma, West Nebraska General Hospital School of Radiologic Technology, 1983; Certification, American Registry of Radiologic Technologists in Radiography, Bone Density.

#### **Randy Prouty**

Chief Clinical Instructor, Regional West Medical Center School of Radiologic Technology, Scottsbluff; A.A., Western Nebraska Community College, 1980; RT, Diploma, West Nebraska General Hospital School of Radiologic Technology, 1982; B.S.R.T., St. Joseph's College, Standish, ME, 2007; Certification, American Registry of Radiologic Technologists in Radiography.

#### **Julie Riese**

Clinical Instructor, Mary Lanning Memorial Hospital School of Radiologic Technology Clinical Affiliate, Kearney Clinic, Kearney.

#### **Paul Rodriguez**

Medical Advisor, Mary Lanning Memorial Hospital, Hastings; M.D., Michigan State University, 1995.

#### **Rachel Rusch**

Didactic Instructor, Regional West Medical Center School of Radiologic Technology, Scottsbluff; B.S., University of Nebraska Medical Center, 2001; RT, Diploma, Regional West Medical Center School of Radiologic Technology, 2000; Certification, American Registry of Radiologic Technologists in Radiography, Nuclear Medicine; Certification, Nuclear Medicine Technology Certification Board.

#### **Christine Sater**

Clinical Instructor, Memorial Hospital School of Radiologic Technology, Colorado Springs; Certificate in Radiologic Technology, Memorial Hospital School of Radiologic Technology, 1980.

#### **Shana Schanou**

Clinical Instructor, Mary Lanning Memorial Hospital School of Radiologic Technology Clinical Affiliate, Good Samaritan Hospital, Kearney.

#### **Carol Sheets**

Clinical Instructor, Mary Lanning Memorial Hospital School of Radiologic Technology Clinical Affiliate, Hastings Orthopaedics & Sports Medicine Specialists, Hastings.

#### **Jean A. Sheets**

Clinical Instructor, Mary Lanning Memorial Hospital School of Radiologic Technology Clinical Affiliate, Hastings Internal Medicine, P.C., Hastings.

#### **L. Scott Smith**

Radiology Educator and Training Coordinator, Memorial Hospital School of Radiologic Technology, Colorado Springs; Certificate in Radiologic Technology, Memorial Hospital School of Radiologic Technology, Colorado Springs, 1997; B.S., B.A., Phoenix; A.A.S., Pikes Peak Community College, Colorado Springs.

#### **Suanne Soden**

Clinical Affiliate, Clinical Instructor, Mary Lanning Memorial Hospital, Hastings.

#### **Jennifer Troxel**

Clinical Instructor, Regional West Medical Center School of Radiologic Technology, Scottsbluff; A.S., Western Nebraska Community College, 1983; RT, Diploma, West Nebraska General Hospital School of Radiologic Technology, 1985; Certification, American Registry of Radiologic Technologists in Radiography, Mammography.

#### **Jenny Utech**

Didactic Instructor, Mary Lanning Memorial Hospital, Hastings; B.S., University of Nebraska at Kearney, 2001.

#### **Jessica Voelker**

Clinical Instructor, Sanford Medical Center School of Radiologic Technology, Sioux Falls; Certificate, American Registry of Radiologic Technology in Radiology.

#### **Ryan Wunibald**

Clinical Instructor, Regional West Medical Center School of Radiologic Technology, Scottsbluff; A.A., Southeast Community College, 2005; Certification, American Registry of Radiologic Technologists in Radiography.

#### **Linda Yannetos**

Clinical Instructor, Memorial Hospital School of Radiologic Technology, Colorado Springs; Technical Degree, North Miami General School of Radiologic Technology, 1978.

#### **Lanna Zulkoski**

Didactic Instructor, Regional West Medical Center School of Radiologic Technology, Scottsbluff; B.S., University of Nebraska at Kearney, 2000; RT, Diploma, Regional West Medical Center School of Radiologic Technology, 2000; Breast Sonography Certificate, Burwin Institute, Canada, 2003; Certification, American Registry of Radiologic Technologists in Radiography, Mammography, Breast Sonography.

## UNMC College Of Nursing, Kearney Division Faculty

### **Jeanne Bentz**

Nurse Specialist; 2000; B.S.N., M.S.N., University of Nebraska Medical Center.

### **Stephanie Burge**

Instructor of Nursing; 1998; B.S.N., M.S.N., University of Nebraska Medical Center.

### **Lois Dauel**

Nurse Specialist; 2005; B.S., B.S.N., University of Nebraska Medical Center.

### **Michelle Ellermeier**

Instructor of Nursing; 2008; B.S.N., M.S.N., University of Nebraska Medical Center.

### **Jessica Greni**

Instructor of Nursing; 2008; A.D.N., B.S.N., Dickinson State University; M.S.N., University of Phoenix.

### **Diane Jackson**

Instructor of Nursing; 2009; A.D., College of Saint Mary; B.S.N., University of Nebraska Medical Center; M.S., Creighton University.

### **Mary Ann Mertz**

Assistant Professor of Nursing; 2007; B.S.N., University of Missouri; M.N., University of Washington; Ed.D., Seattle University.

### **Joella Miller**

Assistant Professor of Nursing; 1989; B.S., Kearney State College; M.S., Creighton University.

### **Kathryn Nickel**

Assistant Professor of Nursing; 1985; B.S., M.S.Ed., Kearney State College; Ph.D., University of Colorado.

## Faculty

287

11-12

### **Steve Pitkin**

Assistant Dean and Assistant Professor of Nursing; 1983; B.A., Kearney State College; M.N., Wichita State University.

### **Jill Reed**

Instructor of Nursing; 2002; B.S.N., M.S.N., University of Nebraska Medical Center.

### **Nancy Stuart**

Instructor of Nursing; 1998; B.S.N., Boston State College; M.S., Boston University.

### **Heather Swanson**

Instructor of Nursing; 2007; B.S.N., University of Nebraska Medical Center; M.S.N., University of New Mexico.

### **Patricia Trausch**

Instructor of Nursing; 1989; B.S., University of Illinois; M.S., University of Colorado.

### **Denise Waibel-Rycek**

Instructor of Nursing; 2006; B.S., University of Illinois, Chicago; B.S.N., Rush University; M.S.N., Creighton University.

### **Rita Weber**

Instructor of Nursing; 2006; B.S., Mount Marty College; M.S., Creighton University.

## UNMC, Kearney Division Faculty Emeriti

Judy Billings, Nursing, 1976-2005

Linda Jensen, Nursing, 1978-2007

Carol Ott, Nursing, 1984-2008

## University of Nebraska at Kearney Faculty Emeriti

### College of Business and Technology

Kari K. Anderson, Business Administration/Business Education, 1986-2006  
 Richard Ashman, Industrial Technology, 1978-2009  
 Janice Barton-Zimmerman, Business Administration/Business Education, 1987-2006  
 Gordon Blake, Economics, 1963-1999  
 Elsie Cafferty, Business Administration/Business Education, 1974-2001  
 Margaret Camp, Accounting/Finance, 1976-2008  
 Lyle D. Colsden, Family Studies and Interior Design, 1969-2009  
 Sharyn M. Crossman, Family and Consumer Sciences, 1987-1998  
 Beverly Curry, Family and Consumer Sciences, 1990-2003  
 Mildred Duffy, Home Economics, 1970-1983  
 Donald Ennick, Industrial Technology, 1987-2009  
 Josee Forell, Family Studies and Interior Design, 1982-2001  
 Bruce A. Forster, Economics, 2005-2009  
 Galen D. Hadley, Accounting/Finance, 1991-2004  
 W. Dale Ingram, Business, 1956-1986  
 Darrel V. Jensen, Nebraska Safety Center, 1977-2007  
 Gladys Styles Johnston, Management/Marketing, 1993-2003  
 Gene H. Koepke, Marketing, 1972-2004  
 Wilma Larsen, Home Economics, 1955-1987  
 Richard Lebsack, Management, 1976-2010  
 Sandra Lebsack, Management, 1990-2009  
 Carl Lewis, Economics, 1969-1992  
 Ora F. Lindau, Industrial Education, 1958-1982  
 James A. Miller, Industrial Technology, 1968-1999  
 Donald Ace Morgan, Accounting/Finance, 1988-2010  
 Jon William Nelson, Management/Marketing, 1967-1996  
 Earl E. Rademacher, Accounting/Finance, 1960-1997  
 Helen Redden, Family and Consumer Science, 1966-1991  
 Sam C. Reno, Management/Marketing, 1967-2001  
 Jerry Ridgley, Management/Marketing, 1984-2003  
 Raymond J. Schmitz, Business, 1964-1992  
 Ruth Schmitz, Marketing, 1972-2004  
 Philip Shade, Accounting/Finance, 1982-2000  
 Donald G. Sluti, Management, 1992-2008  
 Larry D. Theye, Management/Marketing, 1966-2000  
 Dale Zikmund, Business Administration/Business Education, 1972-2002

### College of Education

Gerald Baker, Education, 1969-1991  
 Betty L. Bethell, Health, Physical Education, Recreation and Leisure Studies, 1964-2007  
 L. Claire Boroff, Health, Physical Education, Recreation and Leisure Studies, 1969-1999  
 Kathy Carpenter, Learning Skills Center, 1975-2001  
 John Cochran, Communication Disorders, 1973-1986  
 Tom Contine, Teacher Education, 1987-2001  
 Kent C. Emal, Communication Disorders, 1967-2008  
 Kathryn Falconer, Communication Disorders, 1979-2003  
 Leonard L. Gregory, Educational Administration, 1986-1998  
 Marilyn Hadley, Teacher Education, 1992-2006  
 Connie Hansen, Health, Physical Education, Recreation and Leisure Studies, 1965-1999  
 Robert Hauver, Physical Education, 1959-1988  
 Charlene Hildebrand, Teacher Education, 1992-2004

Laurence M. Hilton, Communication Disorders, 2000-2009  
 Gerald A. Hueser, Health, Physical Education, Recreation and Leisure Studies, 1967-2006  
 Lynn E. Johnson, Professional Teacher Education, 1969-1999  
 Frederick N. Kempf, Counseling & School Psychology, 1969-1997  
 Marvin G. Knittel, Counseling & School Psychology, 1963-1993  
 Marlene Kuskie, Counseling & School Psychology, 1989-2010  
 Donald Lackey, Physical Education, Recreation and Leisure Studies, 1969-1998  
 Clinton J. Ludeman, Teacher Education, 1969-2003  
 Jerry McCollough, Professional Teacher Education, 1968-1998  
 Ione McHale Pierce, Special Education/Communication Disorders, 1975-1990  
 Rosella Meier, Health, Physical Education, Recreation and Leisure Studies, 1967-2005  
 Jane Moorehouse, Health, Physical Education, Recreation and Leisure Studies, 1970-2004  
 Mary Jo Morrow, Communication Disorders, 1965-1969 and 1977-2006  
 Guy Murray, Health, Physical Education, Recreation and Leisure Studies, 1972-2000  
 William M. Nelson, Student Teaching, 1963-1986  
 Louis C. Ninegar, Educational Administration, 1958-1982  
 Jean C. Ramage, Counseling & School Psychology, 1995-2002  
 John Ramey, Health, Physical Education, Recreation and Leisure Studies, 1969-1999  
 Terry Renner, Health, Physical Education, Recreation and Leisure Studies, 1970-2005  
 Merwin G. Roeder, Physical Education, 1964-1995  
 Leonard C. Skov, Education, 1965-1997  
 Marvin S. Spracklen, Counseling & School Psychology, 1965-1990  
 Wilma Stutheit, Elementary Education, 1963-1991  
 John Toker, Counseling & School Psychology, 1967-1988  
 Thomas Walsh, Professional Teacher Education, 1988-1999  
 Paul R. Welter, Counseling & School Psychology, 1968-1992  
 Allen Zikmund, Physical Education, 1955-1987

### College of Fine Arts and Humanities

Dwight Adams, English, 1956-1988  
 David Anderson, English, 1966-2001  
 Arthur Bates, Music, 1963-1992  
 Betty Becker-Theye, Modern Languages, 1967-2000  
 Michael A. Benzel, English, 1987-2005  
 Christine Boeckl, Art and Art History, 1991-2003  
 Donald K. Briggs, Journalism and Sports Information Director, 1957-1990  
 Richard D. Cloyed, English, 1961-1994  
 Robert Cocetti, Communication, 1971-2007  
 Hal O. Colony, English, 1962-1994  
 Gary Davis, Music and Performing Arts, 1990-2010  
 Richard Detsch, Modern Languages, 1977-2000  
 John N. Dinsmore, Art, 1968-2006  
 C. Thomas Draper, Journalism and Mass Communication, 1986-1997  
 Paul Fritton, English, 1964-1988  
 Edna L. Furness, English, 1961-1972  
 Thomas Godfrey, English, 1963-1995  
 Marion Grandone, English, 1968-2005  
 Kern L. Harshbarger, Art and Art History, 1999-2007  
 Harland L. Hoffman, English, 1962-1993  
 Elmer Holzrichter, Art, 1963-1988  
 Doyle Howitt, Speech Communication and Theatre Arts, 1963-1995  
 James Hullinger, Speech Communication and Theatre Arts, 1985-2000  
 Richard F. Jussel, English, 1969-2001  
 Jack Karraker, Art, 1961-2006  
 Robert Kirby, English, 1969-1992  
 Fred Koontz, Speech Communication and Theatre Arts, 1966-1990  
 Mary A. Lierley, Art, 1970-1990  
 Keith Lowry, Art and Art History, 1962-1997  
 Mildred Macdonald, Music, 1958-1985



James M. May, Art, 1968-2006  
 Roberta A. McKenzie, Journalism and Mass Communication, 1976-1996  
 Lon Pearson, Modern Languages, 1991-2007  
 Charles Peek, English, 1987-2008  
 Larry D. Peterson, Art and Art History, 1966-2000  
 Jean M. Pettitt, English, 1954-1973  
 Vernon L. Plambeck, English, 1964-2000  
 James Rundstrom, Journalism and Alumni Association Director, 1968-2008  
 Raymond Schultze, Art and Art History, 1965-2000  
 Arnold Sivils, Music, 1965-2000  
 Helen Winter Stauffer, English, 1968-1990  
 Gary F. Thomas, Music, 1957-1994  
 Don L. Welch, English, 1959-1997  
 Nancy E. Whitman, Music and Dance, 1972-1997  
 J. Thomas York, Modern Languages, 1966-2001  
 Gary E. Zaruba, Art and Art History, 1967-2005  
 Annabell Zikmund, Music, 1983-2002

### **College of Natural and Social Sciences**

David Amstutz, Physics and Physical Science, 1969-2009  
 Richard Barlow, Mathematics and Statistics, 1966-2007  
 A. Steele Becker, Geography and Earth Science, 1964-2007  
 Gordon E. Bennett, Geography and Earth Science, 1975-2006  
 Peter Blickensderfer, Chemistry, 1966-1995  
 Dennis Brown, Criminal Justice, 1977-2007  
 Donn A. Carlson, Physics and Physical Science, 1967-2007  
 Roger Carlson, Physics and Physical Science, 1970-2000  
 R. David Clark, Chemistry, 1975-2003  
 Robert R. Colling, Mathematics, 1965-1993  
 William Cupp, Sociology, 1977-1986  
 M. Stanley Dart, Sociology, Geography and Earth Science, 1968-2007  
 Myron Fougeron, Biology, 1967-1993  
 Robert Gerten, Physics and Physical Science, 1991-2007  
 Michael L. Gintzler, Sociology, 1969-1998  
 Marvin E. Glasser, Physics and Physical Science, 1970-2000  
 M. Kim Gronewold, Biology, 1972-2008  
 Keith Heaton, Political Science, 1966-1987  
 Randall Heckman, Mathematics and Statistics, 1971-2009  
 Richard W. Ikenberry, Biology, 1965-1999  
 Marilyn Jussel, Computer Science and Information Systems, 1977-2001

Don Kaufman, Chemistry, 1969-2008  
 John F. Kuecker, Chemistry, 1965-1995  
 Robert D. Lind, Geography, 1967-2003  
 Otto Lohrenz, History, 1966-1990  
 Stanley Longfellow, Biology, 1966-1999  
 Douglas E. Lund, Biology, 1962-1999  
 Ernest P. Matuschka, Psychology, 1970-1990  
 Peggy I. Miller, Mathematics and Statistics, 1986-2005  
 Harold G. Nagel, Biology, 1969-2005  
 Kenneth Nikels, Psychology, 1971-2007  
 Charles G. Pickens, Mathematics and Statistics, 1960-2001  
 Ruth A. Pigott, Sociology, 1974-2000  
 Albert E. Poorman, Biology, 1964-1992  
 James L. Roark, Chemistry, 1969-2008  
 John B. Rohrs, Physics, 1967-1992  
 Donald L. Schmidt, Political Science, 1965-1997  
 Michael W. Schuyler, History, 1969-2001  
 Carl D. Sterner, Chemistry, 1967-1998  
 Bruce Stewart, Mathematics and Statistics, 1965-2000  
 Marvin Stone, Geography, 1965-1997  
 Ivan Stones, Mathematics and Statistics, 1963-2001  
 James A. Swanson, Chemistry, 1962-1997  
 Clayton E. True, Biology, 1965-1999  
 Marvin C. Williams, Biology, 1966-2000  
 Ann Elizabeth O'Quinn Young, History, 1965-2000

### **Library**

Roy S. Barnard, Library, 1978-1996  
 Mary Ann Barton, Library, 1997-2007  
 Diana J. Keith, Library, 1979-2010  
 Sharon L. Mason, Library, 1981-2006  
 Mary Mendenhall, Library, 1966-1988  
 James C. Rowling, Library, 1975-2008  
 Doris Timperley, Library, 1957-1987

### **Administration**

William R. Lewis, University Relations, 1992-2004

# Appendix, Computing Policies

## Guidelines for the Use of Information Technology Resources at UNK

### I. INFORMATION TECHNOLOGY RESOURCES

Information technology (IT) resources at UNK include computers, mobile devices, storage devices, peripheral devices, supplies, software, documentation, networks, services, and support.

UNK is a provider of a means to access the vast amount of information available through electronic resources, but is not a regulator of the content of that information and takes no responsibility for the content, except for that information the University itself and those acting on its behalf create.

UNK cannot and does not guarantee user privacy. Users should be aware that on occasion duly authorized personnel have authority to access individual user files or data in the process of performing repair or maintenance of equipment. Users should also be aware that the Nebraska public records statutes are very broad in their application and some University records contained in electronic form require disclosure if a public record request is made.

### II. PERMITTED USE

Accepting any account and/or using UNK's IT resources shall constitute an agreement on behalf of the user to abide by these Guidelines. Access to IT resources at UNK is a privilege, not a right, and must be treated as such by all users. Failure to act in accordance with these guidelines and relevant local, state, and federal laws and regulations may result in denial of access to IT resources or other disciplinary action.

IT resources are to be used predominately for University-related business. However, personal use is permitted so long as it conforms with these Guidelines and does not interfere with University operations or an employee user's performance of duties as a University employee.

### III. MISUSE OF INFORMATION TECHNOLOGY AND NETWORK SYSTEMS

Misuse of University IT and network systems is prohibited. Misuse includes the following:

- A. Attempting to modify or remove IT equipment, software, or peripherals without authorization.
- B. Accessing without proper authorization computers, software, information, or networks to which the University belongs, regardless of whether the resource accessed is owned by the University or the abuse takes place from a non-University site.
- C. Taking actions, without authorization, which interfere with the access of others to information systems.
- D. Circumventing logon or other security measures.
- E. Using information systems for any illegal or unauthorized purpose.

- F. Personal use of information systems or electronic communications for non-University consulting, business or employment, except as expressly authorized by Section 3.4.5 of the Bylaws of the Board of Regents.
- G. Sending any fraudulent electronic communication.
- H. Violating any software license or copyright without the written authorization of the software owner.
- I. Using electronic communications to violate the property rights of authors and copyright owners.
- J. Using electronic communications to harass or threaten others, so as to interfere with the educational or employment experience.
- K. Using electronic communications to disclose proprietary information without the explicit permission of the owner.
- L. Reading other users' information or files without permission.
- M. Academic dishonesty.
- N. Forging, fraudulently altering or falsifying, or otherwise misusing University or non-University records.
- O. Using electronic communications to hoard, damage, or otherwise interfere with academic resources available electronically.
- P. Using electronic communications to steal another individual's works, or otherwise misrepresent one's own work.
- Q. Using electronic communications to fabricate research data.
- R. Launching a computer worm, computer virus or other rogue program.
- S. Downloading or posting illegal, proprietary or damaging material to a University IT resource.
- T. Transporting illegal, proprietary or damaging material across a University network.
- U. Violating any state or federal law or regulation in connection with the use of any IT resources.
- V. Personal use of any University information system to access, download, print, store, forward, transmit or distribute obscene material.
- W. Using another's ID or access codes without permission of the appropriate System Manager.
- X. Creating a web page or similar service using or attached to UNK IT or network resources that does not comply with UNK's Web page guidelines.

### IV. ENFORCEMENT

The Assistant Vice Chancellor for Information Technology is authorized to monitor the use of all campus-wide IT resources and Department and Program Administrators are authorized to monitor their specific IT resources, to manage and protect those resources and the rights of their users, and to recommend the imposition of sanctions against any person who violates these guidelines. Sanctions may be both internal, involving loss of IT privileges or other university disciplinary measures, and external, involving civil or criminal action under the Nebraska Computer Crimes Act or Federal Statutes.

04/23/2009

## 1. PURPOSE

It is the purpose of this Executive Memorandum to set forth the University's administrative policy and provide guidance relating to responsible use of the University's electronic information systems.

## 2. GENERAL

The University of Nebraska strives to maintain access for its faculty, staff, students, administrators and Regents (the "users") to local, national and international sources of information and to provide an atmosphere that encourages sharing of knowledge, the creative process and collaborative efforts within the University's educational, research and public service missions.

Access to electronic information systems at the University of Nebraska is a privilege, not a right, and must be treated as such by all users of these systems. All users must act honestly and responsibly. Every user is responsible for the integrity of these information resources. All users must respect the rights of other computer users, respect the integrity of the physical facilities and controls, and respect all pertinent license and contractual agreements related to University information systems. All users shall act in accordance with these responsibilities, and the relevant local, state and federal laws and regulations. Failure to so conduct oneself in compliance with this Policy may result in denial of access to University information systems or other disciplinary action.

The University of Nebraska is a provider of a means to access the vast and growing amount of information available through electronic information resources. The University of Nebraska is not a regulator of the content of that information and takes no responsibility for the content of information, except for that information the University itself and those acting on its behalf create. Any persons accessing information through the University of Nebraska information systems must determine for themselves and their charges whether any source is appropriate for viewing.

Accepting any account and/or using the University of Nebraska's information systems shall constitute an agreement on behalf of the user or other individual accessing such information systems to abide and be bound by the provisions of this Policy.

The University may restrict or prohibit the use of its information systems in response to complaints presenting evidence of violations of University policies or state or federal laws. When it has been determined that there has been a violation, the University may restrict or prohibit access by an offending party to its information systems through University-owned or other computers, remove or limit access to material posted on University-owned computers or networks, and, if warranted, institute other disciplinary action.

## 3. DEFINITIONS

For purposes of this policy the following definitions shall apply:

- a. "Electronic communications" shall mean and include the use of information systems in the communicating or posting of information or material by way of electronic mail, bulletin boards, World Wide Web (internet), or other such electronic tools.
- b. "Information systems" shall mean and include computers, networks, servers and other similar devices that are administered by the University and for which the University is responsible. "Networks" shall mean and include video, voice and data networks, routers and storage devices.
- c. "Obscene" with respect to obscene material shall mean (1) that an average person applying contemporary community standards would find the material taken as a whole predominantly appeals to the prurient interest or a shameful or morbid interest in nudity, sex, or excretion, (2) the material depicts or describes in a patently offensive way sexual conduct specifically set out in Neb. Rev. Stat.

§§ 28-807 to 28-809, as amended, and (3) the material taken as a whole lacks serious literary, artistic, political, or scientific value.

## 4. PERMITTED USE

- a. University Business Use and Limited Personal Use. University information systems are to be used predominately for University-related business. However, personal use is permitted so long as it conforms with this Policy and does not interfere with University operations or an employee user's performance of duties as a University employee. As with permitted personal use of telephones for local calls, limited personal use of information systems does not ordinarily result in additional costs to the University and may actually result in increased efficiencies. Personal use of any University information system to access, download, print, store, forward, transmit or distribute obscene material is prohibited. UNDER ALL CIRCUMSTANCES, PERSONAL USE BY EMPLOYEES MUST COMPLY WITH SUBSECTION b. OF THIS SECTION AND SHALL NOT CONFLICT WITH AN EMPLOYEE'S PERFORMANCE OF DUTIES AND RESPONSIBILITIES FOR THE UNIVERSITY. Personal use may be denied when such use requires an inordinate amount of information systems resources (e.g. storage capacity).
- b. Prior Approval Required for Personal Use for Outside Consulting, Business or Employment. Personal use of University information systems resources or equipment by any user for personal financial gain in connection with outside (non-University) consulting, business or employment is prohibited, except as authorized for employees by Section 3.4.5 of the Bylaws of the Board of Regents. Employee personal use in conjunction with outside professional consulting, business or employment activities is permitted only when such use has been expressly authorized and approved by the University Administration or the Board of Regents, as appropriate, in accordance with the requirements of said Section 3.4.5 of the Bylaws.

## 5. ACCESS

Unauthorized access to information systems is prohibited. No one should use the ID or password of another; nor should anyone provide his or her ID or password to another, except in the cases necessary to facilitate computer maintenance and repairs. When any user terminates his or her relation with the University of Nebraska, his or her ID and password shall be denied further access to University computing resources.

## 6. MISUSE OF COMPUTERS AND NETWORK SYSTEMS

Misuse of University information systems is prohibited. Misuse includes the following:

- a. Attempting to modify or remove computer equipment, software, or peripherals without proper authorization.
- b. Accessing without proper authorization computers, software, information or networks to which the University belongs, regardless of whether the resource accessed is owned by the University or the abuse takes place from a non-University site.
- c. Taking actions, without authorization, which interfere with the access of others to information systems.
- d. Circumventing logon or other security measures.
- e. Using information systems for any illegal or unauthorized purpose.
- f. Personal use of information systems or electronic communications for non-University consulting, business or employment, except as expressly authorized pursuant to Section 3.4.5 of the Bylaws of the Board of Regents.
- g. Sending any fraudulent electronic communication.

- h. Violating any software license or copyright, including copying or redistributing copyrighted software, without the written authorization of the software owner.
- i. Using electronic communications to violate the property rights of authors and copyright owners. (Be especially aware of potential copyright infringement through the use of e-mail. See the provisions under "E-Mail" contained in this Policy.)
- j. Using electronic communications to harass or threaten users in such a way as to create an atmosphere which unreasonably interferes with the education or the employment experience. Similarly, electronic communications shall not be used to harass or threaten other information recipients, in addition to University users.
- k. Using electronic communications to disclose proprietary information without the explicit permission of the owner.
- l. Reading other users' information or files without permission.
- m. Academic dishonesty.
- n. Forging, fraudulently altering or falsifying, or otherwise misusing University or non-University records (including computerized records, permits, identification cards, or other documents or property).
- o. Using electronic communications to hoard, damage, or otherwise interfere with academic resources available electronically.
- p. Using electronic communications to steal another individual's works, or otherwise misrepresent one's own work.
- q. Using electronic communications to fabricate research data.
- r. Launching a computer worm, computer virus or other rogue program.
- s. Downloading or posting illegal, proprietary or damaging material to a University computer.
- t. Transporting illegal, proprietary or damaging material across a University network.
- u. Personal use of any University information system to access, download, print, store, forward, transmit or distribute obscene material.
- v. Violating any state or federal law or regulation in connection with use of any information system.

## 7. PRIVACY

- a. User Privacy Not Guaranteed. When University information systems are functioning properly, a user can expect the files and data he or she generates to be private information, unless the creator of the file or data takes action to reveal it to others. Users should be aware, however, that no information system is completely secure. Persons both within and outside of the University may find ways to access files. ACCORDINGLY, THE UNIVERSITY CANNOT AND DOES NOT GUARANTEE USER PRIVACY and users should be continuously aware of this fact.
- b. Repair and Maintenance of Equipment. Users should be aware that on occasion duly authorized University information systems technological personnel have authority to access individual user files or data in the process of performing repair or maintenance of computing equipment the University deems is reasonably necessary, including the testing of systems in order to ensure adequate storage capacity and performance for University needs. Information systems technological personnel performing repair or maintenance of computing equipment are prohibited by law from exceeding their authority of access for repair and maintenance purposes or from making any use of individual user files or data for any purpose other than repair or maintenance services performed by them.
- c. Response to a Public Records Request, Administrative or Judicial Order or Request for Discovery in the Course of Litigation. Users should be aware that the Nebraska public records statutes are very broad in their application. Certain records, such as unpublished

research in progress, proprietary information, personal information in personnel and student records are protected from disclosure. However, most other University records contained in electronic form require disclosure if a public record request is made. Users should remember this when creating any electronic information, especially e-mail. Also, users should be aware that the University will comply with any lawful administrative or judicial order requiring the production of electronic files or data stored in the University's information systems, and will provide information in electronic files or data stored in the University's information systems in response to legitimate requests for discovery of evidence in litigation in which the University is involved.

- d. Response to Misuse of Computers and Network Systems. When for reasonable cause, as such cause may be determined by the Office of the Vice President and General Counsel, it is believed that an act of misuse as defined in section 6 above has occurred, then the chief information services officer serving Central Administration or serving the relevant campus may access any account, file or other data controlled by the alleged violator and share such account information, file or other data with those persons authorized to investigate and implement sanctions in association with the misuse of the University's computer and information systems. Should any of the chief information service officers reasonably believe that a misuse is present or imminent such that the potential for damage to the system or the information stored within it, is genuine and serious (e.g. hacking, spamming or theft), then the chief information officer may take such action as is necessary to protect the information system and the information stored in it, including the denial of access to any University or non-University user, without a determination from the Office of the Vice President and General Counsel regarding reasonable cause; provided however, that the chief information officer shall contact the Office of the Vice President and General Counsel as soon as possible to confirm that any protective actions taken were appropriate and within the parameters of this executive memorandum.
- e. Access to Information Concerning Business Operations. Employees regularly carry out the business functions of the University using the University's information systems. Business records, inquiries and correspondence are often stored such that individuals may control the access to particular information stored within the University's information system. Should any employee become unavailable, be incapacitated due to illness or other reasons, or refuse to provide the information necessary to carry out the employee's job responsibilities in a reasonably timely manner, then following consultation with and approval by the Office of the Vice President and General Counsel, the chief information officer of Central Administration or of the relevant campus may access the employee's records in order to carry out University business operations on behalf of the unavailable or uncooperative employee.

## 8. E-MAIL

- a. Applicability. ALL POLICIES STATED HEREIN ARE APPLICABLE TO E-MAIL. E-mail should reflect careful, professional and courteous drafting-particularly since it is easily forwarded to others. Never assume that only the addressee will read your e-mail. Be careful about attachments and broad publication messages. Copyright laws and license agreements also apply to e-mail.
- b. E-mail Retention. E-mail messages should be deleted once the information contained in them is no longer useful. When e-mail communications are sent, the e-mail information is stored in one or more backup files for the purposes of "disaster recovery", i.e. inadvertent or mistaken deletions, system failures. In order to provide for the recovery of deleted e-mail, while maintaining efficient use of storage capabilities, e-mail information on backup files shall be retained for a period of time not to exceed seven days.



## 9. WEB PAGES

The Central Administration and each University campus may establish standards for those Web Pages considered to be “official” pages of the University. All official Web Pages shall contain the administrative unit’s logo in the header and footer in order to identify it as an official University of Nebraska Web Page. No other Web Pages shall be allowed to use University of Nebraska logos without the express permission of the University.

Originators of all Web Pages using information systems associated with the University shall comply with University policies and are responsible for complying with all federal, state and local laws and regulations, including copyright laws, obscenity laws, laws relating to libel, slander and defamation, and laws relating to piracy of software.

The persons creating a Web Page are responsible for the accuracy of the information contained in the Web Page. Content should be reviewed on a timely basis to assure continued accuracy. Web Pages should include a phone number or e-mail address of the person to whom questions/ comments may be addressed, as well as the most recent revision date.

## 10. NOTIFICATION

This Policy shall be published in all employee and faculty handbooks and student catalogs, and placed on the World Wide Web in order to fully notify users of its existence.

## 11. APPLICATION AND ENFORCEMENT

This Policy applies to all administrative units of the University of Nebraska. The Central Administration and each University campus is encouraged to provide supplemental policy guidance, consistent with this Policy, designed to implement the provisions herein.

Each University campus shall be responsible for enforcing this Policy in a manner best suited to its own organization. It is expected that enforcement will require cooperation between such departments as computer systems administration, human resources, affirmative action, academic affairs and student affairs. Prior to any denial of access or other disciplinary action, a user shall be provided with such due process as may be recommended by the University’s Office of the General Counsel.

*Revised and dated August 28, 2001  
L. Dennis Smith, Ph.D., President*

# Index

## A

AAEO,	
see Nondiscrimination Policy Statement.....	8
Academic Advising,	
see Academic and Career Services .....	18
Academic Amnesty .....	33
Academic and Career Services .....	18
Academic Calendar .....	3
Academic Information.....	25
Academic Integrity Policy .....	34
Academic Probation,	
see Academic Requirements .....	32
Academic Progress Policy.....	15
Academic Regulations.....	28
Academic Requirements .....	32
Academic Resources.....	34
Academic Success Offices .....	18, 34
Academic Support Systems .....	18
Academic Suspension Appeal.....	32
Academic Suspension,	
see Academic Requirements .....	32
Accounting Emphasis Business	
Administration Comp. B.S. ....	45
Accounting/Finance Department .....	45
Accounting Minor.....	46
Accreditations .....	5
ACCT Courses .....	184
ADA .....	8
Adapted Physical Education	
Supplemental End.....	93
Add/Drop, Change of Schedule.....	29
Administration, UNK .....	4
Admission	
BSN Program.....	272
Former Students .....	11
Freshmen.....	9
Home-Schooled Students .....	9
International Students .....	12
Non-Degree Students .....	11
Requirements.....	9
Second Bachelor's Degree Students.....	11
Special Merit .....	9
Teacher Education .....	172
Transfer Students .....	10
Admissions Application Fee.....	12, 13
Admissions Information .....	9
Advanced Placement.....	31
Advertising and Public Relations B.A. ....	64
Advertising and Public Relations B.S. ....	64
Advertising and Public Relations Minor .....	67
Advising	
Academic and Career .....	18
Teacher Education .....	173
Aesthetics GS Courses .....	42
Affirmative Action/Equal Opportunity,	
see Nondiscrimination Policy Statement.....	8
Agribusiness Comp. B.S.....	79
Agribusiness Program .....	77
Alumni Association .....	7
Amnesty, Academic .....	33
Analytical and Quantitative Thought	
GS Courses.....	44
AP Credit .....	31
Appeal	
Academic Suspension .....	32
Final Grade .....	33
General Studies .....	41

## Application

Admission .....	9
Degree .....	27
Financial Aid.....	14
Graduation .....	27
Housing.....	9
International Students .....	12
Application Fee, Admissions.....	12, 13
Applied Computer Science B.S. ....	70
Architecture Preparation	
Pre-Professional Program.....	157
Armed Services .....	11
Art and Art History Department.....	47
ART Courses .....	185
Art Gallery, Walker.....	37
Art History B.A. ....	48
Art History Minor.....	51
Art K-12 Teaching Field End. B.A.Ed.....	50
Art Minor.....	51
Art Minor-Elementary Education.....	52
Assessment.....	5
Athletic Grants.....	16
Athletics, Intercollegiate.....	22
Athletic Training Comp. B.S.....	95
Athletic Training Education Program .....	90
Attendance Policy Statement .....	34
Audit Grading.....	30
Aviation Systems Management Comp. B.S.....	118

## B

Bachelor of Arts Degree .....	26
Bachelor of Arts Degrees	
Advertising and Public Relations .....	64
Art History .....	48
Business Administration.....	125
Chemistry.....	59
Economics .....	78
English .....	82
English - Writing Emphasis.....	83
French.....	137
French Translation and Interpretation.....	137
Geography .....	169
German.....	138
German Translation and Interpretation .....	138
History.....	110
International Studies .....	120
Journalism.....	63
Mathematics.....	131
Multimedia.....	65
Music.....	144
Philosophy .....	152
Physical Science.....	154
Physics.....	153
Political Science.....	158
Psychology.....	162
Sociology .....	167
Spanish .....	139
Spanish Translation and Interpretation .....	140
Studio Art .....	47
Theatre.....	149
Bachelor of Arts in Education Degree.....	26
Bachelor of Arts in Education Degrees	
Art K-12 Teaching Field End. ....	50
Basic Business 6-12 Teaching	
Subject End. ....	80
Career Business Education 6-12	
Teaching Field End. ....	81
Early Childhood Unified	
Teaching Field End.....	178
Elementary Education	
Teaching Field End.....	174
English 7-12 Teaching Subject End. ....	84
English as a Second Language	
Teaching Subject End.....	141, 181
French 7-12 Teaching Subject End.....	137
Geography 7-12 Teaching Subject End.....	170
German 7-12 Teaching Subject End.....	139
Health and Physical Education K-12	
Teaching Field End.....	93
Health Education 7-12	
Teaching Subject End.....	92
History 7-12 Teaching Subject End.....	112
Language Arts 7-12 Teaching Field End.....	84
Middle Grades Teaching Field End.....	175
Mild/Moderate 7-12 Teaching Field End.....	179
Mild/Moderate K-6 Teaching Field End.....	178
Music K-12 Teaching Field End. ....	148
Physical Education 7-12	
Teaching Subject End.....	92
Physical Education K-6	
Teaching Subject End.....	91
Political Science 7-12	
Teaching Subject End.....	161
Psychology 7-12 Teaching Subject End.....	165
Social Science 7-12 Teaching Field End.....	113
Spanish 7-12 Teaching Subject End.....	140
Speech Communication 7-12	
Teaching Subject End.....	66
Theatre 7-12 Teaching Subject End.....	149
Bachelor of Fine Arts Degree .....	26
Bachelor of Fine Arts Degrees	
Studio Art Comp.....	48
Visual Communication and Design Comp.....	49
Bachelor of General Studies B.G.S.....	89
Bachelor of General Studies Degree.....	27
Bachelor of General Studies Program.....	89
Bachelor of Music Degree .....	27
Bachelor of Music Degrees	
Musical Theatre Comp.....	146
Music Business Emphasis Music Comp.....	147
Music Performance Comp.....	144
Bachelor of Science Degree.....	26
Bachelor of Science Degrees	
Accounting Emphasis Business	
Administration Comp. ....	45
Advertising and Public Relations .....	64
Agribusiness Comp.....	79
Applied Computer Science .....	70
Athletic Training Comp.....	95
Aviation Systems Management Comp.....	118
Biology .....	53
Biology Comp.....	53
Business Administration.....	125
Chemistry Comp.....	60
Computer Science Comp.....	71
Construction Management Comp.....	116
Criminal Justice.....	75
Criminal Justice Comp.....	74
Economics Emphasis Business	
Administration Comp. ....	78
Exercise Science .....	94
Exercise Science Fitness	
and Wellness Comp. ....	94
Family Studies .....	88
Finance Emphasis Business	
Administration Comp. ....	46

Geography .....	169
Geography and GIScience .....	170
Health Science .....	101
History-Social Science Comp. ....	111
Industrial Distribution Comp. ....	117
Industrial Technology .....	118
Information Technology .....	71
Interior Design Comp. ....	88
Journalism .....	64
Management Emphasis Business Administration Comp. ....	126
Marketing Emphasis Business Administration Comp. ....	127
Mathematics .....	132
Mathematics Comp. ....	132
Medical Technology Comp. ....	99
MIS Emphasis Business Administration Comp. ....	128
Molecular Biology Comp. ....	55
Multimedia .....	65
Nursing .....	274
Organizational and Relational Communication Comp. ....	66
Physical Education Comp. ....	91
Physical Science .....	155
Physics .....	153
Physics Comp. ....	154
Political Science .....	159
Professional Chemist's Comp. ....	58
Psychobiology Comp. ....	164
Psychology .....	163
Psychology Comp. ....	163
Public Administration .....	160
Radiography Comp. ....	100
Recreation Management .....	96
Recreation, Park and Tourism Management Comp. ....	96
Respiratory Therapy Comp. ....	101
Social Work Comp. ....	76
Sociology .....	168
Sports Administration .....	97
Sports Administration Comp. ....	98
Supply Chain Management Emphasis Business Administration Comp. ....	129
Telecommunications Management Comp. ....	117
Bachelor of Science in Education Degree ..	26
Bachelor of Science in Education Degrees	
Biology 7-12 Teaching Subject End. ....	56
Chemistry 7-12 Teaching Subject End. ....	61
Communication Disorders Comp. ....	69
Mathematics 7-12 Teaching Field End. ....	133
Mathematics 7-12 Teaching Subject End. ....	133
Middle Grades Teaching Field End. ....	175
Physical Science 7-12 Teaching Field End. ....	156
Physics 7-12 Teaching Subject End. ....	155
Sociology 7-12 Teaching Subject End. ....	168
Bachelor of Science in Nursing .....	274
Basic Business 6-12 Teaching Subject End. B.A.Ed. ....	80
Bill of Rights .....	34
BIOL Courses .....	190
Biology 7-12 Teaching Subject End. B.S.Ed. ....	56
Biology B.S. ....	53
Biology Comp. B.S. ....	53
Biology Department .....	52
Biology Minor .....	57
Board and Room .....	13
Board of Regents, University of Nebraska ....	4
Broadcasting Minor .....	67
BSAD Courses .....	193
BSED Courses .....	194
B.S. Science-Related Course Requirements ..	26
BTE Courses .....	194
Building	
Abbreviations .....	2
Descriptions, see Facilities .....	6

Business Administration B.A. ....	125
Business Administration B.S. ....	125
Business Administration Minor .....	126
Business and Technology, College of .....	25
Business Education Endorsements .....	77
Business Education Program .....	77
Business Intelligence and Business Analytics Minor .....	129

## C

Calendar, Academic .....	3
Campus Recreation .....	22
Campus Security, see Police and Parking Services .....	23
Capstone Course GS Courses .....	44
Cardiovascular Perfusion Pre-Professional Program .....	103
Career Business Education 6-12 Teaching Field End. B.A.Ed. ....	81
Career Services, Academic and .....	18
Catalog Year Requirements .....	27
CDIS Courses .....	194
Center for Economic Education .....	77
Center for Teaching Excellence .....	35
Central Administration, University of Nebraska .....	4
Certification, Post-Baccalaureate Teacher ..	174
Change of Residency Status .....	12
Change of Schedule (Drop/Add) .....	29
Changes to Student's Catalog .....	27
CHEM Courses .....	196
Chemistry 7-12 Teaching Subject End. B.S.Ed. ....	61
Chemistry B.A. ....	59
Chemistry Comp. B.S. ....	60
Chemistry Department .....	58
Chemistry Minor .....	62
CHIN Courses .....	198
Chiropractic, Osteopathy, Podiatry Pre-Professional Program .....	103
CJUS Courses .....	198
Classification for Tuition Purposes .....	12
Classification, Student .....	29
Class Schedules, see Registration .....	28
Clean Air Policy .....	7
CLEP Credit .....	31
CLEP Test .....	32
Clinical Faculty, Health Science Programs ..	285
Coaching Minor .....	98
Code of Conduct, Student .....	22
Colleges .....	25
Business and Technology .....	25
Education .....	25
Fine Arts and Humanities .....	25
Natural and Social Sciences .....	25
Nursing, Kearney Division of UNMC .....	272
Communication Department .....	63
Communication Disorders Comp. B.S.Ed. ....	69
Communication Disorders Department .....	68
Communication Disorders Minor .....	70
Comprehensive Major .....	2
Computer Science and Information Systems Department .....	70
Computer Science Comp. B.S. ....	71
Computer Science Minor .....	72
Computing Policies .....	8, 290
Conduct Statement, Ethical/Professional ....	34
Conduct, Student Code of .....	22
Construction Management Comp. B.S. ....	116
Content Development Minor .....	67
Continuing Student Scholarships .....	17
Cooperative Education - Diversified Occupations Supplemental End. ....	81
Correspondence Courses Credit .....	31
Costs Per Semester Summary .....	13

## Index

295

11-12

Counseling and School Psychology Department .....	73
Counseling & Health Care .....	24
Course Numbering .....	29
Courses .....	184
Credit by Examination .....	31
Credit/No Credit .....	30
Credit, Non-Traditional .....	31
Credit Transfer .....	10
Criminal Justice and Social Work Department .....	73
Criminal Justice B.S. ....	75
Criminal Justice Comp. B.S. ....	74
Criminal Justice Minor .....	76
Crisis Management Immediate Resources ..	23
CSIS Courses .....	200
CSP Courses .....	203
Cultural Diversity Requirements .....	27

## D

DANC Courses .....	204
Dance Minor .....	150
Dance, see Music and Performing Arts Department .....	143
Deans' List .....	33
Deans, UNK .....	4
Degree Application .....	27
Degree Audit .....	2
Degrees .....	26
Bachelor of Arts .....	26
Bachelor of Arts in Education .....	26
Bachelor of Fine Arts .....	26
Bachelor of General Studies .....	27
Bachelor of Music .....	27
Bachelor of Science .....	26
Bachelor of Science in Education .....	26
Democracy in Perspective GS Courses .....	42
Dental Hygiene Pre-Professional Program ..	104
Dental Pre-Professional Program .....	104
Departmental Test-out Credit .....	31
Departments	
Accounting/Finance .....	45
Art and Art History .....	47
Biology .....	52
Chemistry .....	58
Communication .....	63
Communication Disorders .....	68
Computer Science and Information Systems .....	70
Counseling and School Psychology .....	73
Criminal Justice and Social Work .....	73
Economics .....	77
English .....	82
Family Studies and Interior Design .....	87
Geography and Earth Science, see Sociology, Geography and Earth Science .....	167
Health, Physical Education, Recreation and Leisure Studies .....	90
History .....	110
Industrial Technology .....	116
Management .....	124
Marketing and Management Information Systems .....	127
Mathematics and Statistics .....	131
Modern Languages .....	136
Music and Performing Arts .....	143
Physics and Physical Science .....	153
Political Science .....	158
Psychology .....	162
Social Work, see Criminal Justice and Social Work ..	73

Sociology, Geography and Earth Science..	167
Teacher Education .....	172
Departments and Programs .....	45
Dining, Housing and .....	14
Disabilities/Special Needs, Students with.....	8
Disability Services .....	18
Distance Course Fees .....	13
Distance Education Delivery Fee .....	13
Distance Education, see eCampus .....	35
Distance Education Tuition .....	13
Distribution GS Courses .....	42
Diversified Occupations, Supplemental End. in Cooperative Education - .....	81
Driver Education Supplemental End.....	120
Drop/Add, Change of Schedule .....	29

## E

Early Childhood Education Minor .....	182
Early Childhood Unified Teaching Field End. B.A.Ed. ....	178
Early Entry .....	11
Early Registration .....	28
eCampus .....	35
eCampus Tuition.....	13
ECON Courses .....	205
Economics B.A. ....	78
Economics Department .....	77
Economics Emphasis Business Administration Comp. B.S. ....	78
Economics Minor .....	80
Education, College of .....	25
Education Professional Sequence.....	182
Elective .....	2
Elementary Education Teaching Field End. B.A.Ed. ....	174
Emeriti, UNK Faculty .....	288
Endorsement (definition) Supplemental.....	2
Teaching Field .....	2
Teaching Subject.....	2
Endorsements Administration .....	174
Graduate Supplemental .....	174
Supplemental .....	174
Teaching Field .....	174
Teaching Subject.....	173
ENG Courses .....	207
Engineering Pre-Professional Program.....	157
English 7-12 Teaching Subject End. B.A.Ed. ....	84
English as a Second Language Teaching Subject End. B.A.Ed. ....	141, 181
English B.A. ....	82
English Department .....	82
English Minor .....	85
English Minor-Elementary Education .....	86
English Minor - Popular Culture.....	86
English - Writing Emphasis B.A. ....	83
Entrepreneurship Minor .....	127
Environmental Science Minor.....	57, 62, 171
Equal Educational Opportunity Policy .....	8
ESL, see English as a Second Language Teaching Subject End. B.A.Ed. ....	141, 181
Ethical/Professional Conduct Statement .....	34
Ethnic Studies Minor.....	87
Ethnic Studies Program.....	86
ETHS Courses.....	210
Exams, see Final Week Policy .....	33
Exercise Science B.S. ....	94
Exercise Science Fitness and Wellness Comp. B.S. ....	94

## F

Facilities.....	6
Faculty Emeriti, UNK .....	288
Health Science Programs .....	285
UNK .....	275
UNMC College of Nursing, Kearney .....	287
Fall Orientation .....	28
Family Studies and Interior Design Department .....	87
Family Studies B.S. ....	88
Family Studies Minor .....	89
Fees.....	13
Final Grade Appeal Procedure .....	33
Final Week Policy .....	33
Finance Emphasis Business Administration Comp. B.S. ....	46
Finance Minor .....	47
Financial Aid .....	14
Financial Information .....	13
FIN Courses .....	210
Fine Arts and Humanities, College of .....	25
First Year Program.....	38
Food Science Pre-Professional Program .....	62
Foreign Colleges and Universities.....	11
FORL Courses.....	211
Former Students Readmission .....	11
Foundational Core GS Courses .....	42
Foundation, University of Nebraska .....	7
Four-Year Guarantee .....	5
French 7-12 Teaching Subject End. B.A.Ed. ....	137
French B.A. ....	137
French Minor .....	141
French Translation and Interpretation B.A. ....	137
French Translation Minor .....	142
FREN Courses .....	212
Freshman Scholarship Program.....	17
Freshmen, Admission Procedures.....	9
Freshmen Program, see First Year Program .....	38
FSID Courses .....	213

## G

General Information.....	4
General Studies B.G.S. ....	89
General Studies Information.....	41
Appeal Process.....	41
Courses.....	42
Junior Check of Requirements.....	41
Mission.....	41
Philosophy .....	41
Program-Level Outcomes .....	41
Requirements.....	41
GEOG Courses .....	215
Geography 7-12 Teaching Subject End. B.A.Ed. ....	170
Geography and Earth Science, see Sociology, Geography and Earth Science Department .....	167
Geography and GIScience B.S. ....	170
Geography B.A. ....	169
Geography B.S. ....	169
Geography Minor.....	171
German 7-12 Teaching Subject End. B.A.Ed. ....	139
German B.A. ....	138
German Minor.....	142
German Translation and Interpretation B.A. ....	138
German Translation Minor .....	142
GERM Courses .....	218
Gerontology Minor.....	166
GIScience Minor .....	171
Glossary of Terms.....	2
Governance, UNK .....	4
GPA Computation .....	30

Grade Appeal Procedure .....	33
Grading Options .....	30
Grading System.....	30
Graduate Degrees and Programs .....	39
Graduate Division Courses.....	30
Graduation Application .....	27
Fee.....	13
Honors .....	33
Procedures.....	27
Progress.....	5
Greek Life, Residential and .....	19

## H

Health and P.E. K-12 Teaching Field End. B.A.Ed. ....	93
Health and Safety .....	23
Health Care .....	24
Health Education .....	23
Health Education 7-12 Teaching Subject End. B.A.Ed. ....	92
Health Information Management Pre-Professional Program .....	105
Health, Physical Education, Recreation and Leisure Studies Department.....	90
Health Science B.S. ....	101
Health Science Minor .....	102
Health Science Programs.....	99
Health Science Programs Clinical Faculty.....	285
Hearing Clinic .....	36
HIST Courses .....	219
History 7-12 Teaching Subject End. B.A.Ed. ....	112
History B.A. ....	110
History Department.....	110
History Minor .....	115
History-Social Science Comp. B.S. ....	111
History, UNK .....	4
Honors, Graduation .....	33
Honors Program .....	39
Housing and Dining .....	14
How to Use the Catalog.....	1
HSCI Courses.....	222
Humanities GS Courses.....	43

## I

Incomplete Removal.....	30
Industrial Distribution Comp. B.S. ....	117
Industrial Safety Minor.....	119
Industrial Technology B.S. ....	118
Industrial Technology Department .....	116
Industrial Technology Minor.....	119
Information Technology B.S. ....	71
Information Technology Minor .....	72
Information Technology Services.....	35
Institutional Requirements .....	27
Institutional Review Board (IRB).....	35
Intercollegiate Athletics .....	22
Interior Design Comp. B.S. ....	88
International Business Minor .....	130
International Education .....	38
International Student Fee .....	13
International Students Admission .....	12
International Studies B.A. ....	120
International Studies Minor .....	123
International Studies Program .....	120
Interscholastic Coaching (7-12) Supplemental End.....	94
Intramurals, see Campus Recreation .....	22
INTS Courses .....	224
IRB (Institutional Review Board).....	35
ITEC Courses .....	224



## J

Japanese Minor .....	142
JAPN Courses .....	228
JMC Courses .....	228
Journalism B.A. ....	63
Journalism B.S. ....	64
Journalism Minor .....	68
Junior Check .....	2

## K

KASE Office, see Admission to Teacher Education .....	172
--	-----

## L

Language and Hearing Clinic .....	36
Language Arts 7-12 Teaching Field End. B.A.Ed. ....	84
Late Payment Charges .....	14
Late Registration .....	28
Law Pre-Professional Program .....	162
Learning Commons .....	19
Library .....	36
LNSK Courses .....	230
Load, Student .....	28

## M

Major .....	2
Management Department .....	124
Management Emphasis Business Administration Comp. B.S. ....	126
Management Information Systems Minor ..	130
Marketing and Management Information Systems Department .....	127
Marketing Emphasis Business Administration Comp. B.S. ....	127
Marketing/Management Minor .....	130, 131
MATH Courses .....	231
Mathematics 7-12 Teaching Field End. B.S.Ed. ....	133
Mathematics 7-12 Teaching Subject End. B.S.Ed. ....	133
Mathematics and Statistics Department ..	131
Mathematics B.A. ....	131
Mathematics B.S. ....	132
Mathematics Comp. B.S. ....	132
Mathematics Minor .....	134
Mathematics Minor-Elementary Education ..	134
Math (Foundational Core) GS Courses .....	42
Matriculation .....	2
Medical Pre-Professional Program .....	105
Medical Technology Comp. B.S. ....	99
Meteorology Pre-Professional Program .....	158
MGT Courses .....	232
Middle Grades Teaching Field End. B.A.Ed./B.S.Ed. ....	175
Mild/Moderate 7-12 Teaching Field End. B.A.Ed. ....	179
Mild/Moderate K-6 Teaching Field End. B.A.Ed. ....	178
Military Credit .....	31
Military Science Minor .....	136
Military Science Program .....	134
Minor (definition) .....	2
Minors	
Accounting .....	46
Advertising and Public Relations .....	67
Art .....	51
Art-Elementary Education .....	52
Art History .....	51
Biology .....	57
Broadcasting .....	67

Business Administration .....	126
Business Intelligence and Business Analytics .....	129
Chemistry .....	62
Coaching .....	98
Communication Disorders .....	70
Computer Science .....	72
Content Development .....	67
Criminal Justice .....	76
Dance .....	150
Early Childhood Education .....	182
Economics .....	80
English .....	85
English-Elementary Education .....	86
English - Popular Culture .....	86
Entrepreneurship .....	127
Environmental Science .....	57, 62, 171
Ethnic Studies .....	87
Family Studies .....	89
Finance .....	47
French .....	141
French Translation .....	142
Geography .....	171
German .....	142
German Translation .....	142
Gerontology .....	166
GIScience .....	171
Health Science .....	102
History .....	115
Industrial Safety .....	119
Industrial Technology .....	119
Information Technology .....	72
International Business .....	130
International Studies .....	123
Japanese .....	142
Journalism .....	68
Management Information Systems .....	130
Marketing/Management .....	130
Mathematics .....	134
Mathematics-Elementary Education .....	134
Military Science .....	136
Multimedia .....	68
Music .....	150
Music-Elementary Education .....	151
Organizational and Relational Communication .....	68
Philosophy .....	152
Physical Education .....	93
Physics .....	156
Political Science .....	161
Popular Culture English .....	86
Psychology .....	166
Public Administration .....	161
Public Health .....	102
Recreation and Park Management .....	97
Safety Education .....	120
Science-Elementary Education .....	157
Social Science-Elementary Education .....	115
Social Work .....	77
Sociology .....	169
Spanish .....	142
Spanish Translation .....	142
Special Education .....	182
Speech/Theatre-Elementary Education .....	68
Sports Administration .....	98
Supply Chain Management .....	131
Telecommunications .....	120
Theatre .....	150
Travel and Tourism .....	97
Visual Communication and Design .....	52
Women's and Gender Studies .....	183
MIS Courses .....	234
MIS Emphasis Business Administration Comp. B.S. ....	128
Mission, UNK .....	4
MKT Courses .....	235
MLSC Courses .....	236
Modern Languages Department .....	136

## Index

297

11-12

Molecular Biology Comp. B.S. ....	55
MONA (Museum of Nebraska Art) .....	36
Mortuary Science Pre-Professional Program ..	106
Multicultural Affairs .....	22
Multicultural Scholarship .....	17
Multimedia B.A. ....	65
Multimedia B.S. ....	65
Multimedia Minor .....	68
MUS Courses .....	238
Museum of Nebraska Art (MONA) .....	36
Musical Theatre Comp. B.M. ....	146
Music and Performing Arts Department .....	143
Music B.A. ....	144
Music Business Emphasis Music Comp. B.M. ....	147
Music K-12 Teaching Field End. B.A.Ed. ....	148
Music Lesson Fee (Private) .....	13
Music Minor .....	150
Music Minor-Elementary Education .....	151
Music Performance Comp. B.M. ....	144
Music Therapy Pre-Professional Program ..	151
MyBLUE Registration .....	28

## N

National Student Exchange Program .....	38
Natural and Social Sciences, College of .....	25
Natural Sciences GS Courses .....	43
Nebraskan Student Union .....	20
No Credit .....	30
Non-Degree Students Admission .....	11
Nondiscrimination Policy Statement .....	8
Non-Resident Classification, see Residence Classification for Tuition Purposes .....	12
Non-Traditional Credit .....	31
North Central Association .....	5
No-Smoking Policy .....	7
Nuclear Medicine Technology Pre-Professional Program .....	106
Nursing B.S. ....	274
Nursing College, Kearney Division of UNMC ..	272
Admission .....	272
Faculty .....	287
Program .....	272
Purpose .....	272
Scholarships .....	17

## O

Observatory, Planetarium and .....	36
Occupational Therapy Pre-Professional Program .....	106
Open Registration .....	28
Optometry Pre-Professional Program .....	107
Oral Communication GS Courses .....	42
Organizational and Relational Communication Comp. B.S. ....	66
Organizational and Relational Communication Minor .....	68
Organizations, Student .....	20
Osteopathy, see Chiropractic, Osteopathy, Podiatry Pre-Professional Program .....	103

## P

Parking Regulations Summary .....	23
PE Courses .....	242
Peer Health Education .....	23
Pharmacy Pre-Professional Program .....	107
PHIL Courses .....	246
Philosophy B.A. ....	152

Philosophy Minor .....	152
Philosophy Program .....	152
PHYS Courses .....	247
Physical Education 7-12 Teaching	
Subject End. B.A.Ed.....	92
Physical Education Comp. B.S.....	91
Physical Education K-6 Teaching	
Subject End. B.A.Ed.....	91
Physical Education Minor .....	93
Physical Science 7-12 Teaching	
Field End. B.S.Ed.....	156
Physical Science B.A.....	154
Physical Science B.S.....	155
Physical Therapy Pre-Professional Program ..	108
Physician Assistant	
Pre-Professional Program .....	109
Physics 7-12 Teaching	
Subject End. B.S.Ed.....	155
Physics and Physical Science Department ..	153
Physics B.A.....	153
Physics B.S.....	153
Physics Comp. B.S.....	154
Physics Minor .....	156
Placement Services Fee.....	13
Plagiarism, see Academic Integrity Policy ...	34
Planetarium and Observatory.....	36
Podiatry, see Chiropractic, Osteopathy,	
Podiatry Pre-Professional Program.....	103
Police and Parking Services.....	23
Policies	
Academic Integrity .....	34
Academic Progress.....	15
Attendance.....	34
Clean Air .....	7
Computing.....	8, 290
Equal Educational Opportunity .....	8
Ethical/Professional Conduct.....	34
Final Week.....	33
Nondiscrimination Statement.....	8
Probation.....	32
Professional Conduct.....	34
Sexual Harassment.....	8
Standards of Satisfactory	
Academic Progress .....	15
Student Attendance.....	34
Students with Disabilities/Special Needs ..	8
Suspension .....	32
Political Science 7-12 Teaching	
Subject End. B.A.Ed.....	161
Political Science B.A.....	158
Political Science B.S.....	159
Political Science Department.....	158
Political Science Minor .....	161
Popular Culture English Minor.....	86
Post Course GS Courses .....	42
Post-Baccalaureate Teacher Certification ..	174
Pre-Professional Programs .....	38
Architecture Preparation .....	157
Cardiovascular Perfusion.....	103
Chiropractic, Osteopathy, Podiatry .....	103
Dental.....	104
Dental Hygiene .....	104
Engineering.....	157
Food Science.....	62
Health Information Management.....	105
Law .....	162
Medical.....	105
Meteorology.....	158
Mortuary Science.....	106
Music Therapy .....	151
Nuclear Medicine Technology .....	106
Occupational Therapy.....	106
Optometry.....	106

Pharmacy .....	107
Physical Therapy .....	108
Physician Assistant .....	109
Radiologic Technology .....	109
Veterinary Medicine .....	57
Private music lessons fee .....	13
Probation, see Academic Requirements .....	32
Professional Chemist's Comp. B.S. ....	58
Professional Conduct Statement .....	34
Professional Programs, see Pre-Professional Programs .....	38
Professional Sequence for B.A.Ed. and B.S.Ed. ....	182
Program of Study, see Degree Audit .....	2
Programs	
Agribusiness .....	77
Athletic Training Education .....	90
Bachelor of General Studies .....	89
Business Education .....	77
Ethnics Studies .....	86
First Year .....	38
General Studies .....	41
Health Science .....	99
Honors .....	39
International Studies .....	120
Military Science .....	134
Philosophy .....	152
Theatre .....	143
Women's And Gender Studies .....	183
Progress	
Academic, for Financial Aid .....	15
Toward Graduation .....	5
PSCI Courses .....	250
Psychobiology Comp. B.S. ....	164
Psychology 7-12 Teaching Subject End. B.A.Ed. ....	165
Psychology B.A. ....	162
Psychology B.S. ....	163
Psychology Comp. B.S. ....	163
Psychology Department .....	162
Psychology Minor .....	166
PSY Courses .....	253
Public Administration B.S. ....	160
Public Administration Minor .....	161
Publications .....	22
Public Health Minor .....	102
Public Safety, see Police and Parking Services .....	23
Public Service .....	

# R

Radiography Comp. B.S.....	100
Radiologic Technology Pre-Professional Program.....	109
Readmission of Former Students.....	11
REC Courses.....	256
Recording Credit for Test-Out.....	32
Recreation and Park Management Minor.....	97
Recreation Management B.S.....	96
Recreation, Park and Tourism Management Comp. B.S.....	96
Refunds	
Housing and Dining.....	14
Tuition.....	29
Regents, University of Nebraska	
Board.....	4
Student.....	4
Registration.....	28
Early.....	28
Late.....	28
MyBLUE.....	28
Open.....	28
Repeated Courses.....	31
Research and Creative Activity.....	38
Residence Classification for Tuition Purposes.....	12

Residency Status Change .....	12
Residential and Greek Life .....	19
Respiratory Therapy Comp. B.S. ....	101
Retroactive Credit .....	31
Modern Languages Policy .....	136
Return of Title IV Funds .....	15
Room and Board .....	13

S

SAE (Summer Advising and Enrollment).....	28
Safety Center.....	116
Safety Education Minor.....	120
Scholarship Quality Points.....	30
Scholarships.....	16
Science Minor-Elementary Education.....	157
Science-Related Course Requirements, B.S.....	26
Senior Check.....	2
Sexual Harassment Policy.....	8
SFED Courses.....	256
Smoking Policy.....	7
SOC Courses.....	258
Social Science 7-12 Teaching Field End. B.A.Ed.....	113
Social Science Minor-Elementary Education.....	115
Social Sciences GS Courses.....	43
Social Work Comp. B.S.....	76
Social Work Minor.....	77
Social Work, see Criminal Justice and Social Work Department.....	73
Sociology 7-12 Teaching Subject End. B.S.Ed.....	168
Sociology B.A.....	167
Sociology B.S.....	168
Sociology, Geography and Earth Science Department.....	167
Sociology Minor.....	169
SOSC Courses.....	259
SOWK Courses.....	260
SPAN Courses.....	261
Spanish 7-12 Teaching Subject End. B.A.Ed.....	140
Spanish B.A.....	139
Spanish Minor.....	142
Spanish Translation and Interpretation B.A.....	140
Spanish Translation Minor.....	142
SPCH Courses.....	262
Special Education Minor.....	182
Special Needs, Students with.....	8
SPED Courses.....	264
Speech Communication 7-12 Teaching Subject End. B.A.Ed.....	66
Speech, Language and Hearing Clinic.....	36
Speech/Theatre Minor-Elementary Education.....	68
Sports Administration B.S.....	97
Sports Administration Comp. B.S.....	98
Sports Administration Minor.....	98
Standards of Satisfactory Academic Progress Policy.....	15
STAT Courses.....	264
Strength Training (7-12) Supplemental End.....	94
Student Affairs and Activities.....	18
Student Attendance Policy Statement.....	34
Student Classification.....	29
Student Code of Conduct.....	22
Student Life.....	19
Student Load.....	28
Student Organizations.....	20
Student Regents, University of Nebraska.....	4
Student Support Services.....	18
Students with Disabilities/Special Needs.....	8
Student Teaching.....	173
Student Union, Nebraskan.....	20
Studio Art B.A.....	47
Studio Art Comp. B.F.A.....	48
Study Abroad.....	38
Study Skills Classes.....	19

Summary of Costs Per Semester .....	13
Summer Advising and Enrollment (SAE).....	28
Supplemental Endorsement (definition) .....	2
Supplemental Endorsements .....	174
Adapted Physical Education .....	93
Cooperative Education -	
Diversified Occupations.....	81
Driver Education .....	120
Graduate .....	174
Interscholastic Coaching (7-12) .....	94
Strength Training (7-12).....	94
Supplemental Instruction .....	19
Supply Chain Management Emphasis	
Business Administration Comp. B.S.....	129
Supply Chain Management Minor .....	131
Suspension, Appeal of Academic .....	32
Suspension, see Academic Requirements...	32

## T

Teacher Certification, Post-Baccalaureate ..	174
Teacher Education Department .....	172
Teacher Education Program Information ....	172
Teaching Field Endorsement (definition) .....	2
Teaching Professional Sequence .....	182
Teaching Subject Endorsement (definition) ....	2
TE Courses.....	264
Telecommunications	
Management Comp. B.S.....	117
Telecommunications Minor .....	120
TESE Courses .....	268
Testing Center .....	19, 37
Test-out Credit, Departmental .....	31
Test-Out Recording Credit.....	32
Textbooks .....	14
THEA Courses .....	269
Theatre 7-12 Teaching	
Subject End. B.A.Ed.....	149
Theatre B.A. ....	149
Theatre Minor .....	150
Theatre Program .....	143

Time Limit for Undergraduate Degrees .....	27
Title IV Funds Return.....	15
Traditional Grading .....	30
Transcript.....	2
Transfer of Credit.....	10
Transfer Students	
Admission .....	10
Graduation Honors.....	33
Scholarship .....	17
Translation and Interpretation B.A.	
French.....	137
German.....	138
Spanish .....	140
Translation Minor	
French.....	142
German.....	142
Spanish .....	142
Travel and Tourism Minor .....	97
Tuition.....	13
Tutoring, see Learning Commons .....	19

## U

Undergraduate Research	
and Creative Activity.....	38
University Foundations Classes .....	19
University of Nebraska	
Board of Regents.....	4
Central Administration.....	4
Foundation .....	7
Student Regents .....	4
University of Nebraska Medical Center .....	272
UNK	
Administration .....	4
Deans.....	4
Faculty .....	275
Faculty Emeriti .....	288
Governance .....	4
History.....	4
Mission.....	4
Vision .....	4

## Index

299

11-12

UNMC College of Nursing, Kearney Division	
Admission .....	272
Faculty .....	287
Program .....	272
Purpose.....	272
Scholarships .....	17

## V

Veterans and Dependents .....	16
Veterinary Medicine	
Pre-Professional Program.....	57
Vision, UNK .....	4
Visual Communication	
and Design Comp. B.F.A.....	49
Visual Communication and Design Minor.....	52
VOED Courses .....	271

## W

Walker Art Gallery.....	37
Welcome.....	1
Wellness GS Courses .....	44
WI/CD Requirements.....	27
Withdrawal from Courses .....	29
Withdrawal from UNK .....	29
Women's and Gender Studies Minor.....	183
Women's And Gender Studies Program.....	183
Women's Center.....	24
Writing Center.....	37
Writing Emphasis English B.A. ....	83
Writing Intensive Requirements.....	27
Written Communication GS Courses.....	42
WSTD Courses.....	271

300

11-12

UNIVERSITY OF NEBRASKA **UNK** KEARNEY

# Notes



301

11-12

UNIVERSITY OF NEBRASKA **UNK** KEARNEY

# Notes

302

11-12

UNIVERSITY OF NEBRASKA **UNK** KEARNEY

# Notes

# Notes

# Notes