Welcome to the University of Nebraska at Kearney

The University of Nebraska at Kearney Undergraduate Course 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 contained within this catalog will provide answers to 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 2010-2011 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.

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 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 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.

In Programs of Study, requirements for the degree programs, minors and endorsements are detailed. These are listed in alphabetical order.

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.
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.

Minor
A student’s secondary field of study.

Matriculation
The first registration following admission as a classified student.

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
COPH - Copeland Hall
CPST - Cope Stadium
CTW - Centennial Towers West
CTE - Centennial Towers East
CUSH - Cushing Coliseum
CUP - Central Utilities Plant
FAB - Fine Arts Building
FABW - Fine Arts Art Wing
FAC - Facilities Building
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
### Fall Semester 2010
- **August 20**, Friday
  - Open registration 1:00-3:00 p.m.
- **August 23**, Monday
  - All classes begin
- **September 6**, Monday
  - Labor Day Break - No classes
- **September 7**, Tuesday
  - Classes reconvene
- **September 15**, Wednesday
  - Deadline to apply for December graduation
- **October 18-19**, Monday-Tuesday
  - Fall Break - No classes
- **October 20**, Wednesday
  - Classes reconvene
- **November 24-27**, Wednesday-Saturday
  - Thanksgiving Break - No classes
- **December 13-16**, Monday-Thursday
  - Final week
- **December 17**, Friday
  - Commencement

### 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
- **December 12-15**, Monday-Thursday
  - Final week
- **December 16**, Friday
  - Commencement

### Spring Semester 2011
- **January 7**, Friday
  - Open registration 1:00-3:00 p.m.
- **January 10**, Monday
  - All classes begin
- **January 17**, Monday
  - Martin Luther King Jr. Day - No classes
- **January 18**, Tuesday
  - Classes reconvene
- **February 1**, Tuesday
  - Deadline to apply for May graduation
- **March 13-20**, Sunday-Sunday
  - Spring break - No classes
- **March 21**, Monday
  - Classes reconvene
- **May 2-5**, Monday-Thursday
  - Final week
- **May 6**, Friday
  - Commencement

### Summer Session 2011
- **May 9**, Monday
  - Classes begin
- **May 30**, Monday
  - Memorial Day - No classes
- **May 31**, Tuesday
  - Classes reconvene
- **June 15**, Wednesday
  - Deadline to apply for summer graduation
- **July 4**, Monday
  - Independence Day Break - No classes
- **July 5**, Tuesday
  - Classes reconvene
- **July 28**, Thursday
  - Term ends
- **July 29**, Friday
  - Commencement

### Fall Semester 2012
- **August 24**, Friday
  - Open registration 1:00-3:00 p.m.
- **August 27**, Monday
  - All classes begin
- **September 3**, Monday
  - Labor Day Break - No classes
- **September 4**, Tuesday
  - Classes reconvene
- **September 11**, Tuesday
  - Deadline to apply for December graduation
- **October 22-23**, Monday-Tuesday
  - Fall Break - No classes
- **October 24**, Wednesday
  - Classes reconvene
- **November 21-24**, Wednesday-Saturday
  - Thanksgiving Break - No classes
- **November 26**, Monday
  - Classes reconvene
- **December 17-20**, Monday-Thursday
  - Final week
- **December 21**, Friday
  - Commencement

### Spring Semester 2012
- **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 4**, Monday
  - 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 2012
- **May 13**, Monday
  - Classes begin
- **May 27**, Monday
  - Memorial Day - No classes
- **May 28**, Tuesday
  - Classes reconvene
- **June 11**, Tuesday
  - Deadline to apply for summer graduation
- **July 5**, Friday
  - Independence Day Break - No classes
- **July 8**, Monday
  - Classes reconvene
- **August 1**, Thursday
  - Term ends
- **August 2**, Friday
  - Commencement

For a more detailed calendar with dates and deadlines relating to registration and graduation, see the Academic Calendar from the Office of Student Records and Registration.
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
- Milton J. Hassel, Ph.D., 1961-1971
- Brendan J. McDonald, Ph.D., 1972-1982
- Gladys Styles Johnston, Ph.D., 1993-2002
- Douglas A. Kristensen, J.D., 2002 to the present

Governance

**University of Nebraska Board of Regents**

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

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<tr>
<th>Name</th>
<th>Institution</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nate Summerfield</td>
<td>UNK</td>
<td>2011</td>
</tr>
<tr>
<td>Justin Solomon</td>
<td>UNL</td>
<td>2011</td>
</tr>
<tr>
<td>Andrew Klutman</td>
<td>UNMC</td>
<td>2011</td>
</tr>
<tr>
<td>Michael Crabb</td>
<td>UNO</td>
<td>2011</td>
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**University of Nebraska Central Administration**

<table>
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<tr>
<th>Name</th>
<th>Position</th>
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<tbody>
<tr>
<td>James B. Milliken</td>
<td>J.D., President</td>
</tr>
<tr>
<td>Linda Pratt</td>
<td>Ph.D., Executive Vice President and Provost</td>
</tr>
<tr>
<td>David Lechner</td>
<td>B.S.B.A., Vice President for Business and Finance</td>
</tr>
<tr>
<td>Peter G. Kotsiopolus</td>
<td>B.S., Vice President for University Affairs</td>
</tr>
<tr>
<td>Joel D. Pedersen</td>
<td>J.D., Vice President and General Counsel</td>
</tr>
<tr>
<td>Donal Burns</td>
<td>Ph.D., Corporation Secretary</td>
</tr>
<tr>
<td>TBA</td>
<td>Vice President and Vice Chancellor of Agriculture and Natural Resources</td>
</tr>
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**University of Nebraska at Kearney Administration**

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
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<tbody>
<tr>
<td>Douglas A. Kristensen</td>
<td>J.D., Chancellor</td>
</tr>
<tr>
<td>Charles J. Bicak</td>
<td>Ph.D., Senior Vice Chancellor for Academic and Student Affairs</td>
</tr>
<tr>
<td>Curtis Carlson</td>
<td>M.A., Vice Chancellor for University Relations</td>
</tr>
<tr>
<td>Barbara Johnson</td>
<td>M.B.A., Vice Chancellor for Business &amp; Finance</td>
</tr>
<tr>
<td>Jon McBride</td>
<td>M.S., Director of Intercollegiate Athletics</td>
</tr>
<tr>
<td>Deborah Schroeder</td>
<td>M.A., Assistant Vice Chancellor for Information Technology Services</td>
</tr>
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</table>

**University of Nebraska at Kearney Deans**

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
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</thead>
<tbody>
<tr>
<td>Timothy Burkink</td>
<td>Ph.D., Dean of Business and Technology</td>
</tr>
<tr>
<td>Ed Scantling</td>
<td>Ph.D., Dean of Education</td>
</tr>
<tr>
<td>William Jurma</td>
<td>Ph.D., Dean of Fine Arts and Humanities</td>
</tr>
<tr>
<td>Kenya Taylor</td>
<td>Ed.D., Dean of Graduate Studies and Research</td>
</tr>
<tr>
<td>Janet Stoeger Wilke</td>
<td>M.S., M.A.L.I.S., Dean of the Library</td>
</tr>
<tr>
<td>John La Duke</td>
<td>Dean of Natural and Social Sciences</td>
</tr>
<tr>
<td>C. Gail Zeller</td>
<td>Ph.D., Interim Dean of Student Affairs</td>
</tr>
</tbody>
</table>
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.

Accreditations

The Higher Learning Commission

MEMBER

North Central Association

For more information: www.ncahlc.org

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Additional discipline specific accreditations include:

• AASCB International - The Association to Advance Collegiate Schools of Business (AASCB) (Business programs)
• American Chemical Society Approved List of Programs (Chemistry)
• American Speech-Language-Hearing Association’s Council on Academic Accreditation (Speech-Language Pathology)
• 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 Social Work Education (CSWE) (Social Work)
• National Association of Industrial Technology (NAIT) (Aviation Systems Management, Construction Management, Industrial Distribution, Telecommunications Management)
• National Association of Schools of Music (NASM) (Music)
• National Association of School Psychologists (School Psychology)
• 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)

Additionally, the Family Studies program is certified by the National Council on Family Relations (NCFR).

*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 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 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 semester 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
General Information

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 43 buildings on the 513-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 expansion addressed the upgrade of 47,000 GSF, the razing of Mary Morse Lecture Hall and the construction of 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 attached Mitchell Center includes radio and television broadcasting facilities and houses the Communication Department.

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.

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/EO, 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.
### General Information

#### Alumni Association

**www.unk.alumni.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, 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 once 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 since 1936. The University of Nebraska Foundation merged with the Kearney State College Foundation. The Kearney 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 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.

### UNK Housing

**Memorial Student Affairs Building**


**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 Nebraska Student Union**

This building was opened in 1964. A major renovation and addition was completed in 2002 adding 25,000 square feet. The Nebraska student 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**


**Residence Halls**

UNK has twelve residence halls and University Heights apartments to accommodate students residing on campus. Two new 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 1961, 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.
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.

Affirmative Action/Equal Opportunity

The University of Nebraska at Kearney affirms a policy of equal educational and employment opportunities, affirmative action in employment, and nondiscrimination in providing services to the public.

The Office of Affirmative Action/Equal Opportunity is responsive to University issues which support a diverse work and academic environment free from discrimination against any person upon the basis of race, age, color, disability, religion, sex (including sexual harassment), sexual orientation, national or ethnic origin, marital status, or veteran status.

The University affirms a policy of equal educational and employment opportunities, affirmative action in employment, and nondiscrimination in providing services to the public. University employees, students and others associated with the University who have not received the benefits of these policies, are encouraged to contact the Human Resources Director and ADA Coordinator.

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 race, age, color, disability, religion, sex, sexual orientation, national or ethnic origin, marital status, 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.

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.

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

See also the U.S. Department of Education, Office for Civil Rights at http://www2.ed.gov/about/offices/list/ocr/index.html.

Students with Disabilities/Special Needs

A goal at UNK is to develop an academic community accessible to all individuals while encouraging the skills necessary for independence and self-sufficiency. Therefore, it is the responsibility of students at UNK to identify themselves as individuals with a disability and to provide documentation/verification from a qualified individual. Admitted students with disabilities are encouraged to schedule an appointment with the Academic Success Office (308) 865-8214 to learn about campus and program accommodations and services available to them. See http://www.unk.edu/offices/disability/index.php?id=13654 for further information.
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 and requests for applications may be directed to:

Office of Admissions
University of Nebraska at Kearney
Kearney, NE 68849
Email: admissions@unk.edu
Phone: 1-800-KEARNEY
FAX: (308) 865-8987

Check out our Web site: 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, you must submit official transcripts reflecting any high school or post-secondary work completed. If you did not attend high school, submit a detailed copy of your program of study along with your GED certificate and GED equivalence scores. If you did attend an accredited home-school agency that issues a high school diploma, then 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 with $45.00 admissions 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 your high school web site and click on eTranscripts to order your transcripts.
Admissions Information

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 applications 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 courses in transfer students 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 your high school web site and click on eTranscripts to order your transcripts.

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 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

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 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. Application forms are available in the Admissions Office at UNK.

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
Admissions Information

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 online 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.

Admissions Application Fee

A $45.00 admissions 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.

Non-Resident Classification for Tuition

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 institution policies, and is based upon information 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 fees for each semester attended.

Change of 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.

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.
Financial Information

Summary of Costs Per Semester

(2010-2011 Rates)

On-Campus Course Fees
Tuition (Resident).......................... $151.25/hr (2009-2010 rate)
Tuition (Non-Resident).................. $310.00/hr (2009-2010 rate)
Board and Room.................................. $3,569-$4,214
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).............. $167.25/hr
eCampus Tuition (Non-Resident) ......... $258.50/hr
Distance Education Fee ................. $25/hr
Library Fee .................................. $3.00/hr
Student Event Ticket Fee ............... $62.00
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.

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
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 school dean. Students cannot register for full semester classes following the fourth week of the term.

Library Fee
Library Fee (per credit hour)................... $3.00
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
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
The New Student Enrollment Fee is a onetime, mandatory fee charged all first-time students enrolled for 7 or more hours. The fee is used to support the summer and fall orientation programs.

Special Fees
Private music lessons, semester ........... $30.00
Placement Services (each year used) ....... $25.00
Distance Education Delivery (per hour) .... $25.00
Graduation Fee (all degrees) ............... $25.00
International Student Fee ................. $25.00
Certain courses require a materials fee in addition to regular registration fees.
Financial Information

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
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
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
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
The Weight Room Fee is used to provide improvements for the student weight and exercise room. (No summer charge)

Housing and Dining

(2010-2011 Rates)

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

- Housing Application Fee (one time mandatory fee) ......................$50.00

Regular Session (each semester) Board and Room
Double Room
21 meals/week plus 80 points plan .........................$3,603.00
15 meals/week plus 80 points plan .........................$3,569.00
University Residence
21 meals/week plus 80 points plan .........................$3,653.00
15 meals/week plus 80 points plan .........................$3,619.00
Antelope/Nester 4-bed suite
21 meals/week plus 80 points plan .........................$4,014.00
15 meals/week plus 80 points plan .........................$3,980.00
Antelope/Nester 2-bed suite
21 meals/week plus 80 points plan .........................$4,214.00
15 meals/week plus 80 points plan .........................$4,180.00

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. Beginning Fall 2010 selected texts will be available from the Antelope Bookstore on a rental basis.

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) are 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. 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. Your “PIN” number is your electronic signature with the Department of Education and eliminates the need to sign any part of the FAFSA. The results from your FAFSA will be sent to UNK automatically when you enter our Title IV School Code (002551) on your 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 our office or at 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 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 your enrollment status (full-time, part-time, half-time) at the end of drop and add week at the start of each semester. You must successfully complete the number of hours for which your 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:

- If you have attempted 0-16 UNK credit hours you must have a minimum University GPA of 1.0.
- If you have attempted 17-32 UNK credit hours you must have a minimum University GPA of 1.50.
- If you have attempted 33-48 UNK credit hours you must have a minimum University GPA of 1.65.
- If you have attempted 49-64 UNK credit hours you must have a minimum University GPA of 1.80.
- If you have attempted 65-80 UNK credit hours you must have a minimum University GPA of 1.90.
- If you have attempted 81 or more UNK credit hours you must have a minimum University GPA of 2.0.

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 any of the grant programs, the student has 45 days to make repayment to the University or be reported to the
Financial Information

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. Academic Competitiveness Grant
7. SMART Grant
8. Federal Supplemental Equal Opportunity Grant (SEOG)
9. 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 9/24/2008.
   • 9/24/2008 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 $2,668 in Title IV aid.
   • 75% of $2,668 in financial aid must be returned: $2,001.

3. Calculate the maximum percentage of aid based on cost that the school may have to return.
   • John’s bill for the Fall of 2008 was $1,276
   • 75% of the cost, $1276, is $957.

4. Calculate the amount of aid the school must return.
   • The school then returns the lesser of $957 (percentage of cost) or $2,001 (percent of unearned financial aid) to the aid programs.
   • The school returns $957 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.

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, fellows 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).

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.
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 $2000 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 $1000 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 pays the 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 you must be the natural born or legally adopted child of a University of Nebraska graduate. Step-parent or legal guardian status does not apply. You also must rank in the upper 1/3 (33%) of your 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.
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
http://www.unk.edu/offices/ACS/Career_Services/Career_Services/
(308) 865-8932 or (308) 865-8501

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, 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.

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 branddtldi@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 SSS office at (308) 865-8905 in MSAB 172.

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

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

Approximately 30 qualified tutors—who are themselves undergraduate and graduate students—assist with homework, papers, speeches, take home exams, undergraduate research, application essays, and other projects.

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 top floor of C. T. Ryan Library
- Attend “Game Night at the LC” the first night of classes 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) 865-8905 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
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 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.

**Intramurals**

Cushing Coliseum 119 (308) 865-8849

The Intramural Sports staff would like to take this opportunity to invite you to participate in Intramural Sports. To enhance your university experience it is important to meet people, exercise, compete, and be a part of a fun environment. The friendships you develop may last a lifetime.

It is our sincere hope that you will take advantage of the variety of opportunities offered, such as flag football, indoor soccer, tennis, sand volleyball, volleyball, racquetball, water polo, basketball, wallyball, softball, broomball and ice hockey. We also offer special events, which include putt putt golf, slam dunk, golf, trap shoot, and many others.

If you take advantage of these opportunities, your stay at the University of Nebraska at Kearney will be both educationally and recreationally enjoyable.

We have found that people who participate in intramurals have a great time and are some of the most fun, outgoing people on campus.
### Intercollegiate Athletics

Health and Sports Center 103 (308) 865-8514

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, softball, swimming, track, tennis, volleyball, and golf. The University of Nebraska at Kearney is a member of the National Collegiate Athletic Association Division II.

### The Nebraskan Student Union

Nebraskan Student Union (308) 865-8523

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
- 24-hour 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

### Residential and Greek Life

Conrad Hall (308) 865-8519

The Office of Residential and Greek Life is responsible for the residential services and many of the activities and programs available to students living on campus. One of the largest departments on the UNK campus, "R & GL" coordinates not just the housing assignment and maintenance of the physical aspects of the housing facilities, but also a broad range of educational, cultural, recreational, and social programs. Living in on-campus housing assists students in gaining a better understanding of other life styles and cultures. The on-campus experience can be one of the best aspects of a student’s collegiate career. These opportunities for interactions ensure the quality of students’ on-campus experience.

Approximately 2,280 students live on campus in six traditional residence halls, two semi-suite style halls, one suite-style hall, two Greek complexes, and one apartment-style hall. Each housing facility is supervised by a live-in Hall Director, and is staffed by live-in Community Advisors on the floors. Most residence facilities feature several lounges, study areas and recreational spaces for student interaction and involvement. Each hall also has computer labs, kitchens, laundry, and recreational equipment available for residents to check out at their hall’s front desk. The hall computer labs are networked to the UNK mainframe and are available exclusively for on-campus students.

A variety of specific living environment options are available to students. Each room is furnished with desks, chairs, window coverings, dresser space, beds/mattresses, mirrors, closets, cable TV, local telephone service, and internet connection. From their rooms, students may access email, library resources, course syllabi, online registrations and other personal information via the internet. Students furnish bed linens, blankets, pillow, towels, and items to personalize their room.

Some students are interested in floors designed for particular student interest groups. Several environments are available as options, and as student interest merits: An Honors Hall, Sorority and Fraternity “Houses,” Co-Ed by Room/Suite, Single Rooms (at an additional charge) and Learning Communities coordinated by the College of Education and the Dean of Student Affairs. All options are noted on the Housing Contract. Detailed information is available by contacting the Office of Residential and Greek Life.

Greek Chapter House: Being a member of a Greek organization will open doors to success in leadership, scholarship and the Kearney community. A student must be a member of a Greek organization to live in a chapter house. For more information contact the Office of Residential and Greek Life.

15 and 21 Meals-Per-Week Plans: The meal plans work like cash at both cafeteria and non-cafeteria food service sites across campus. These plans combine the indicated number of standard meals (15 or 21 meals per week) with $80 per semester worth of dining points. Dining points carry over from the fall to the spring semester, but dining points remaining at the end of the second semester will be forfeited. Loper Dollars can also be purchased from the UNK Finance Office (308)865-8524, at any time, independently of, or in addition to any meal plan.

Break Housing: Most residence halls will be closed during the Thanksgiving, Winter and Spring breaks and students must find alternate off-campus housing during these periods. Students may stay in designated halls during break periods for an additional non-refundable fee. Detailed information about break housing is available at the Office of Residential and Greek Life.

### Multicultural Affairs

Nebraskan Student Union, Room 116 (308) 865-8127

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.
Student Code of Conduct

Pending Approval by the Board of Regents

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.

Student Organizations

http://www.unk.edu/studentlife/

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 http://www.unk.edu/studentlife/student_org/.

Academic/Professional Organizations

- Accounting Society
- Advertising and Public Relations Club
- Agricultural Business Association
- Alpha Eta Rho
- American Marketing Association
- Association for Computing Machinery
- Association of Information Technology Professionals
- Astronomy Club
- Beta Alpha Psi Club
- Biology Club
- Boutwell Tax Society
- Chemistry Club
- Construction Management Organization
- Criminal Justice Club
- Elementary/Early Childhood Education Majors Club
- Family Studies Organization
- Geography Club

Broadcasting, Radio, and TV

- KFTW-TV
- KLPR-FM

Campus Ministries

- 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
- Spirit Squad (Cheer and Dance)

Choral Groups

- Choraleers
- Men’s Chorus
- Music Theatre
- Nebraskats
- University Vocal Collegium
- Women’s Chorus
Greek Organizations

Fraternities
- Alpha Tau Omega
- Delta Tau Delta
- 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

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
- Chi Sigma Iota - Graduate Counseling Honor Society
- 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 Honor Society
- Lambda Pi Eta - Communication Honor Society
- Mortar Board - Senior Honor Society
- National Residence Hall Honor Society
- Omicron Delta Epsilon - Economics Honor Society
- Order of Omega - Greek Honor Society
- Phi Alpha - Social Work Honor Society
- Phi Alpha Theta - History Honorary
- Phi Beta Delta - International Scholar Honor Society
- Phi Beta Lambda - Business Honor Society
- Phi Eta Sigma - National Freshman Honor Society
- Phi Kappa Phi - Honor Society
- Pi Kappa Delta - Debate Honor Society
- Psi Chi - Psychology Honor Society
- Sigma Tau Delta - English Honor Society
- SPURS - Sophomore Honor Society
- Tau Beta Sigma - Marching Band Sorority

Instrumental Groups
- Bands
- International Tuba Euphonium Association
- Jazz-Rock Ensemble
- Kearney Area Symphony Orchestra
- Marching Band
- Pep Band
- Small Ensembles
- Symphonic Band
- Wind Ensemble

International and Multicultural
- Asian American 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

Political Organizations
- College Republicans
- UNK Democrats

Publications
- The Antelope Newspaper
- The Carillon

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

Special Interest
- Active Minds
- Antelope Artillery
- Collegiate Veterans Organization
- Dance
- Ducks Unlimited
- Forensics (Speech & Debate)
- Glass and Sculpture Club
- Kaffeikatsch Showtime
- Non-Traditional Students
- NERML
- QSA
- Rodeo Club
- Rotoract
- St. Jude's
- Student Noise
- Students for Life
- UNK Student Liasons

Student Activities
- Loper Programming and Activities Council

Student Government Organizations
- Inter-Fraternity Council
- Panhellenic Council
- Resident Advisory 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
- Stout Hall
- University Heights
- University Residence North
- University Residence South
- Student Government of the Associated Students
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. 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: 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.

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

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. For immediate assistance call Police and Parking Services or 911.

Police and Parking Services

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

- The University of Nebraska at Kearney Crime Statistics and Annual Security Report
  - Annual Security Report
  - Disclosure
  - Authority/Working Relationship with State and Local Police
  - Reporting of Criminal Activities and Emergencies
  - University Notification/Safety Alerts

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: http://www.unk.edu/administration/vcbf_policies.aspx?id=9678.

Health Education

Memorial Student Affairs Building (308) 865-8092

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!

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 are taking seven or more credits hours on campus and/or 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
Hours: Monday - Friday 8:00 a.m. to 5:00 p.m.
Location: Memorial Student Affairs Building, South Hallway, Room 144
Website: [http://www.ukn.edu/offices/counseling/](http://www.ukn.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: [http://www.ukn.edu/offices/studenthealth/](http://www.ukn.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 19 and under 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 [rubella], and rubella) vaccinations. Students may also prove immunity by presenting a rubella antibody titer test result or documentation of physician diagnosed rubella 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 tuberculin (TB) skin testing at UNK’s Health Care upon arrival. A chest x-ray is done following a positive TB skin test reading.

**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 your 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: [http://www.ukn.edu/offices/womenscenter/](http://www.ukn.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. This office asserts that equity is still an issue in this culture for both genders.
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**

*Timothy 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 service 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 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 art or musical theatre, is a program of study offering the greatest preparation within the respective subject areas. 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 either music, art or theatre, 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 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.

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 be graduated at the end of the first semester must make application no later than September 15; one planning to be graduated at the end of the second semester must make application no later than February 1; and one planning to be graduated 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 candidacy 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 candidacy. 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. 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.
7. 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.
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 (four years for 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.

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 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. After that date students may still use MyBLUE to drop and/or add 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.

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 transcript.

The instructor's signature is required on the Change of Schedule form. Forms are available at the Office of Student Records and Registration and, when completed, must be returned to the Office of Student Records and Registration.

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 drop a course after the 9th week of the semester (or 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.

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.

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

<table>
<thead>
<tr>
<th>Withdrawal Date</th>
<th>Tuition Refund</th>
</tr>
</thead>
<tbody>
<tr>
<td>First week</td>
<td>100%</td>
</tr>
<tr>
<td>Second week</td>
<td>75%</td>
</tr>
<tr>
<td>Third week</td>
<td>50%</td>
</tr>
<tr>
<td>Fourth week</td>
<td>25%</td>
</tr>
<tr>
<td>After fourth week</td>
<td>NO REFUND</td>
</tr>
</tbody>
</table>

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

Refunds are based on the date/time that the completed drop form is returned to the Office of Student Records and Registration for processing. There are no refunds past the mid-point of the class.

Classes meeting 4 days per week for 8 weeks

| Before 5th class meeting | 100% |
| Before 8th class meeting | 50%  |
| Before 11th class meeting | NO REFUND |

Classes meeting 4 days per week for 6 weeks

| Before 4th class meeting | 100% |
| Before 6th class meeting | 50%  |
| Before 8th class meeting | NO REFUND |

Classes meeting 4 days per week for 4 weeks

| Before 3rd class meeting | 100% |
| Before 4th class meeting | 50%  |
| Before 5th class meeting | NO REFUND |

TBA and Online Classes

The following refund schedule is in effect for all online (web-based) classes, all To Be Arranged (TBA) classes and any other classes without a designated meeting time.

<table>
<thead>
<tr>
<th>8 Week Classes</th>
<th>5-6 Week Classes</th>
<th>3-4 Week Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Before 5th day - 100%</td>
<td>Before 4th day - 100%</td>
<td>Before 3rd day - 100%</td>
</tr>
<tr>
<td>Before 8th day - 50%</td>
<td>Before 6th day - 50%</td>
<td>Before 4th day - 50%</td>
</tr>
<tr>
<td>Before 11th day - 25%</td>
<td>Before 8th day - 25%</td>
<td>Before 5th day - 25%</td>
</tr>
</tbody>
</table>

11th day to midpoint - 0% | 8th day to midpoint - 0% | 5th day to midpoint - 0%

*Please note that the summer term at UNK is based on classes meeting 4 days per week so the refund schedule adheres to that format.

NOTE: For classes that do NOT conform to the parameters listed above, the correct refund will be calculated by the Office of Student Records and Registration. Questions regarding refunds should be directed to the Office of Student Records and Registration, Founders Hall, (308) 865-8527.
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 toward a 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 points
- 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.

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 bachelor’s degree.

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 University with a particularly thorough background from high school may apply for advanced placement and/ or credit for 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 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

<table>
<thead>
<tr>
<th>CLEP Examination</th>
<th>Course Equivalent</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Government</td>
<td>PSCI 110GS</td>
<td>3</td>
</tr>
<tr>
<td>Biology</td>
<td>BIOL 103GS</td>
<td>4</td>
</tr>
<tr>
<td>Calculus</td>
<td>MATH 115</td>
<td>5</td>
</tr>
<tr>
<td>College Algebra</td>
<td>MATH 102GS</td>
<td>3</td>
</tr>
<tr>
<td>Chemistry</td>
<td>CHEM 160GS, CHEM 160LGS, CHEM 161GS, CHEM 161LGS</td>
<td>8</td>
</tr>
<tr>
<td>Financial Accounting</td>
<td>ACCT 250</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Equivalent</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>History of the United States</td>
<td>HIST 250GS, HIST 251GS</td>
</tr>
<tr>
<td>Information Systems &amp; Computer Applications</td>
<td>MIS 182GS</td>
</tr>
<tr>
<td>Introductory Business Law</td>
<td>ACCT 311</td>
</tr>
<tr>
<td>Introductory Psychology</td>
<td>PSY 203GS</td>
</tr>
<tr>
<td>Precalculus</td>
<td>MATH 102GS</td>
</tr>
<tr>
<td>Principles of Economics</td>
<td>ECON 271GS</td>
</tr>
<tr>
<td>Principles of Macroeconomics</td>
<td>ECON 270GS</td>
</tr>
<tr>
<td>Principles of Management</td>
<td>MGT 301</td>
</tr>
<tr>
<td>Principles of Marketing</td>
<td>MKT 300</td>
</tr>
<tr>
<td>Introductory Sociology</td>
<td>SOC 100GS</td>
</tr>
<tr>
<td>Western Civilization I</td>
<td>HIST 210GS</td>
</tr>
<tr>
<td>Western Civilization II</td>
<td>HIST 211GS</td>
</tr>
</tbody>
</table>

### 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. If a student’s cumulative GPA falls below the following limits, he/she will be placed on academic probation:

<table>
<thead>
<tr>
<th>Credits Attempted:</th>
<th>Minimum Cumulative GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-16:</td>
<td>1.0</td>
</tr>
<tr>
<td>17-32:</td>
<td>1.50</td>
</tr>
<tr>
<td>33-48:</td>
<td>1.65</td>
</tr>
<tr>
<td>49-64:</td>
<td>1.80</td>
</tr>
<tr>
<td>65-80:</td>
<td>1.90</td>
</tr>
<tr>
<td>81 &amp; Above:</td>
<td>2.00</td>
</tr>
</tbody>
</table>

Unless special permission is granted, 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 do unsatisfactory coursework (probation) for two consecutive semesters are suspended for one academic year; however, they 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. (Also refer to the section outlining application process for admission to teacher education.) 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 Advising 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 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.

**Graduation Honors**

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

<table>
<thead>
<tr>
<th>Scholastic Averages</th>
<th>Honors</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.90-4.00</td>
<td>Summa Cum Laude</td>
</tr>
<tr>
<td>3.80-3.89</td>
<td>Magna Cum Laude</td>
</tr>
<tr>
<td>3.70-3.79</td>
<td>Cum Laude</td>
</tr>
<tr>
<td>3.50-3.69</td>
<td>Honorable Mention</td>
</tr>
</tbody>
</table>

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 of 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

Pending Approval by the Board of Regents

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, 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, and 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.

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. See pages 290-293.

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 at: [http://www.unk.edu/academics/gradstudies.aspx?id=3003](http://www.unk.edu/academics/gradstudies.aspx?id=3003)

**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 for more than 900 students, including group study rooms, lounge seating, and individual study carrels. In recent years further changes have been made, including the addition of two computer labs and coffee shop.

The library provides access to a wide range of computer-based information resources, including the library’s catalog, numerous indexing and abstracting sources, and more than 45,000 full-text periodicals. A new online reference service provides telephone and e-mail 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 this 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](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 are available throughout the library. Wireless computers can be used almost anywhere in the building. Students may check out laptop computers at the circulation desk for use within the library. Also, located on the second floor of the library, is the campus Writing Center and other academic support services in a new "Learning Commons."

The collection consists of over 280,000 print volumes and 93,000 non-print items encompassing a wide range of materials. The Library subscribes to about 1,200 periodicals in print (magazines, journals, and newspapers). It is an official government depository for more than 277,000 U.S. documents, which represent publications of U.S. governmental agencies. The library is also a depository for documents from State of Nebraska agencies. A Special Collection includes titles on Nebraska history and the history of the American West. The library houses the University Archives, comprised of materials concerning the history of UNK and related information about its faculty, staff, administration, and students. The Regional Instructional Materials Review Collection (RIMRC) makes 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 and sixteen 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.

**The 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.

**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
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.

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

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-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/ 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.
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:
Kristi Bryant, Interim Director
First Year Program
Department of English
University of Nebraska-Kearney
Kearney, NE 68849
Phone: (308)865-8291
e-mail: 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.

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<td>Pre-Pharmacy</td>
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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.

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).
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
www.unk.edu/gradstudies/

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

Gary Davis, 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.

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, Mens 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.

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

A. First-time freshmen must have a minimum ACT score of 26 or above, rank in the top 25% of their high school class, complete an essay and provide two academic letters of reference.

B. 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 an essay (same topics as above), and must interview with the Director and Associate Director.

C. Admittance to the Honors Program is by invitation of the Directors.

Scholarships

A. 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.

B. 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.

C. 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: davisg@unk.edu or 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.
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.
5. Assess oral argumentation as a critical consumer.
4. Orally present a coherent position on an issue.
3. Deliver effective speeches appropriate to the context.
2. Utilize effective verbal and non-verbal expressions.

6. Use mathematical software effectively.
5. Construct logical arguments using mathematical language
4. Interpret numerical data or graphical information using mathematical
3. Solve problems given in mathematical language using mathematical
2. Describe problems using mathematical language.

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

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 330GS, Math for Elementary Teachers II .......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. Analyze the development of democratic governance in more than one setting.
2. Explain the roles that democratic concepts, including individual rights, play in a just democracy.
3. Analyze how citizens engage in democracy.
4. Evaluate democratic practices across different dimensions (such as time, socioeconomic conditions, cultures, and political boundaries).

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
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

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 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 an approved list of Portal topics, see
http://aauk.unk.edu/catalogs/current/gs/gscurrcurrentportal.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
Analyze scientific data acquired

<table>
<thead>
<tr>
<th>General Studies Information</th>
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<tbody>
<tr>
<td>2. Describe basic concepts and methods used in a social science discipline.</td>
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<tr>
<td>3. Demonstrate how basic concepts and methods from a social science discipline explain individual or group behavior.</td>
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<tr>
<td>4. Evaluate the connection between social science research and social or political policy.</td>
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<tr>
<td>5. Apply concepts and methods from a social science discipline to social science research.</td>
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</tbody>
</table>

**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

**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

**International Studies**
- INTS 100GS, Introduction to International Studies ........... 3 hours

**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

**Speech**
- SPCH 202GS, Communication Concepts in Society ............. 3 hours

**Women’s Studies**
- WSTD 220GS, Women’s & Gender Studies ......................... 3 hours

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

1. Articulate the relevance of the Analytical & Quantitative Thought course to their general education.
2. Express formal relationships using various forms of analytical reasoning.
3. Define problems using techniques appropriate to the discipline.
4. Solve problems using techniques appropriate to the discipline.
5. Draw appropriate inferences from data in various forms.
6. Evaluate analytical results for reasonableness.

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

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 .................................................4 hours
(with PHYS 155LGS Science of Sound and Music Laboratory - 1 hour) .........4 hours
PHYS 201GS, Earth Science (lab course) ....................................................4 hours
PHYS 205GS, Physics I ..........................................................4 hours
(with PHYS 205LGS Physics I Laboratory - 1 hour) ...................................5 hours
PHYS 206GS, General Physics .................................................................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
PHYS 275GS, General Physics I (Calculus) ................................................4 hours
(with PHYS 275LGS General Physics I Laboratory - 1 hour) ......................5 hours
PHYS 276GS, General Physics II (Calculus) ..............................................4 hours
(with PHYS 276LGS General Physics II Laboratory - 1 hour) .................5 hours

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

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

Business

MKT 110GS, Introduction to Business .......................................................3 hours
MKT 111GS, Introduction to Marketing .....................................................4 hours
MKT 112GS, Consumer Behavior .............................................................3 hours
MKT 113GS, Retail Management .............................................................3 hours

Mathematics

MATH 100GS, College Algebra .................................................................3 hours
MATH 101GS, Pre-Calculus .................................................................3 hours
MATH 102GS, Calculus I .................................................................3 hours
MATH 103GS, Calculus II .................................................................3 hours
MATH 104GS, Calculus III .................................................................3 hours

Statistics

STAT 100GS, Introduction to Statistics ......................................................3 hours
STAT 210GS, Applied Statistics ...............................................................3 hours
STAT 220GS, Probability and Statistics ....................................................3 hours

World Cultures

CUL 101GS, Introduction to World Cultures ..............................................3 hours
CUL 102GS, Introduction to World Cultures ..............................................3 hours
CUL 103GS, Introduction to World Cultures ..............................................3 hours

Fine Arts

ART 101GS, Survey of Fine Arts ..............................................................3 hours
ART 102GS, History of Western Art .........................................................3 hours
ART 103GS, History of American Art .....................................................3 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:

1. Articulate the relevance of the Wellness course to their general education.
2. Describe components of wellness.
3. Recognize the potential consequences of personal choices.
4. Analyze the roles of society in wellness promotion.
5. 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:

1. Evaluate information from more than one academic discipline.
2. Formulate logical connections between disciplines as they relate to the topic.
3. Employ the approach of more than one academic discipline in completing a Capstone project.
4. Synthesize knowledge related to the topic in completing a Capstone project.
5. 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.

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

For an approved list of Capstone topics, see http://aaunk.unk.edu/catalogs/current/gs/gscurrentcapstone.asp.
Department of Accounting/Finance

Steve Hall, Chair
Professors: Borden, Carstenson, Elder, Hall, Morgan, Smith, Swinney
Associate Professors: Frickel, Trewin, Young
Assistant Professor: Hayes

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 hour requirements from the College of Business and Technology at the University of Nebraska at Kearney.

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 188 (ACCT) and 214 (FIN).

Offered by Department of Accounting/Finance

Business Administration Comprehensive Option 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
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:

ACCT 250, Principles of Accounting I ........................................3 hours
ACCT 251, Principles of Accounting II .........................................3 hours
ACCT 311, Business Law ................................................................3 hours
BSAD 295, Business Communications .....................................3 hours
(Prereq: ENG 101)
FIN 308, Principles of Finance .....................................................3 hours
MGT 233GS, Business Statistics ..................................................3 hours
MGT 301, Principles of Management ..........................................3 hours
MGT 314, Operations Management ...........................................3 hours
MGT 493, Social Responsibilities of Business: Issues and Ethics ..................................................3 hours
MGT 495, Administrative Strategy and Policy ............................3 hours
MIS 302, Principles of Management Information Systems .......3 hours
MKT 300, Principles of Marketing ...............................................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

Offered by Department of Accounting/Finance
Business Administration Major
Business Administration Comprehensive
Option 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:
(Mandatory 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:
- ACCT 250, Principles of Accounting I ..................3 hours
- ACCT 251, Principles of Accounting II ..................3 hours
- ACCT 311, Business Law ..................................3 hours
- BSAD 295, Business Communications ................3 hours
  (Prereq: ENG 101)

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 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 316, Insurance ..........................................3 hours
- FIN 344, Real Estate Principles ..........................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
- 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
  (Prereq: ACCT 470)
Offered by Department of Accounting/Finance

Finance Minor

**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, Goror-Rapoport,
Hartman, Waterfield
Assistant Professors: Fonfara, Santos, Stanko
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:

I. Studio Art Option - Bachelor of Arts Degree
II. Art History Option - Bachelor of Arts Degree
III. Studio Art Comprehensive Option - Bachelor of Fine Arts Degree

   - Drawing Emphasis
   - Ceramics Emphasis
   - Glass Emphasis
   - Painting Emphasis
   - Printmaking Emphasis
   - Sculpture Emphasis

**IV. Visual Communication and Design Comprehensive Option - Bachelor of Fine Arts Degree**

**V. Art K-12 Teaching Field Endorsement Option - 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 189.

Offered by Department of Art and Art History

**Art Major**

**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 ..............................................7
- Natural Sciences minimum ...........................................0
- Analytical and Quantitative Thought minimum .................0
- Wellness minimum ......................................................0
- Capstone ........................................................................3
- BA Language requirement ...........................................3

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 9 hours from:
- ART 216, Water Based Media ......................................3 hours
- ART 228, Creative Photography ...................................3 hours
- ART 235, Printmaking I ...............................................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 History Option

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 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 .................................................................3-6 hours
ART 474, Special Topics in Art ...........................................................3-6 hours

Offered by Department of Art and Art History

Art Major

Studio Art Comprehensive Option
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 .................................................................3-6 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 498, 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 .................................................................3-6 hours
ART 440, Special Problems in Art History .............................................1-3 hours
ART 475, Cultural Studies Through Art .................................................3-6 hours

B. Studio Art Comprehensive Emphasis (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
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 235)
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
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 Option

Bachelor of Arts in Education

General Studies Program (page 41) Hours ........................................45

General Studies coursework required by Teacher Education ...49

Foundational Core (Written, Math, Oral, Democracy) ........12 including:
- ENG 102GS, Academic Writing and Reading ..........................3 hours
- SPCH 100GS, Fundamentals of Speech Communication ....3 hours

Distribution ...................................................................................3

Aesthetics minimum .....................................................................3

Humanities minimum ..................................................................9 including:
- 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

Take 1 course from:
- HIST 250GS, American History ..............................................3 hours
- HIST 251GS, American History ................................................3 hours

Social Sciences minimum ............................................................9 including:
- PSCI 110GS, Introduction to American Politics ...................3 hours
- Take any ECON GS course .........................................................3 hours
- Take any approved PSY, SOC, or GEOG GS course ..........3 hours

Natural Sciences minimum ........................................................7

Wellness minimum ......................................................................3 including:
- PE 150GS, Healthy, Wealthy and Wise ..................................3 hours

Capstone ......................................................................................3

Professional Sequence (page 186) ..................................................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 ................................137

Unrestricted electives in 125 hour program .................................0

Minimum total hours required for BAE
in Art K-12 Teaching Field Endorsement .................................137

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 235, Printmaking I .......................................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

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 I ........................................3 hours
ART 352B, Drawing II ........................................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

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

Minimum hours required for minor................................24

This minor is for those students desiring an introductory study of 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
(Prereq: ART 214)

Take 1 course from:
ART 214, Painting I ...........................................3 hours
ART 218, Introduction to Graphic Design .................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 235, Printmaking I .....................................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
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 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

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 202, 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 (Prereq: ART 321) ................................................3 hours
ART 303, History of Renaissance Art (Prereq: ART 321) ...........3 hours
ART 310, Art of Baroque and Rococo Era (Prereq: ART 321) ....3 hours
ART 325, History of Modern Art (Prereq: ART 321) ...............3 hours
ART 326, History of American Art (Prereq: ART 321) ............3 hours
ART 405, History of 19th Century Art (Prereq: ART 321) .........3 hours
ART 415, Late Modern: Art Since the ‘50s (Prereq: ART 321) ....3 hours
ART 422, Women in Art (Prereq: ART 321) .........................3 hours
ART 440, Special Problems in Art History (1-3 hours) (Prereq: ART 321) ..................................................1-3 hours
ART 475, Cultural Studies Through Art (Prereq: ART 321) .......3-6 hours

Biology

Minimum hours required for minor..............................................24

Offered by Department of Art and Art History

Art Minor-Elementary Education

This minor is for those students desiring an introductory study of and experience with art fundamentals, two- and three-dimensional studio processes, and techniques and methodology of teaching at the elementary and secondary levels. This course of study does not fulfill certification requirements for K-12 art teaching.

A. Art Minor-Elementary Education Requirements

(16 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 235, Printmaking I .....................................................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

John Hertner, Chair

Professors: Hertner, Hoback, Rothenberger, Shaffer, Speassard-Schuelch, Springer, Steele, Twigg
Associate Professors: Albrecht, K. Carlson, Ericson, Farnsworth-Hoback, Geluso
Assistant Professors: Hamer, Mowry, 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 preprofessional 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:

I. Biology Option - Bachelor of Science Degree
   - General Emphasis
   - Wildlife Emphasis
   - Health Science Emphasis

II. Biology Comprehensive Option - Bachelor of Science Degree
   - Biology I
   - Biology II
   - General Education
   - Social Sciences
   - Natural Sciences
   - Analytical and Quantitative Thought
   - Social Sciences
   - Natural Sciences

III. Molecular Biology Comprehensive Option - Bachelor of Science Degree
   - Molecular Biology
   - Genetics
   - Biochemistry
   - Bioinformatics

IV. Biology 7-12 Teaching Subject Endorsement Option - Bachelor of Science in Education Degree
   - Teaching Methods
   - Classroom Management
   - Educational Psychology
   - Curriculum and Instruction

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 194.

### Biology Option

**Bachelor of Science**

**General Studies Program (page 41) Hours**

<table>
<thead>
<tr>
<th>Category</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>Foundational Core (Written, Math, Oral, Democracy)</td>
<td>15 including:</td>
</tr>
<tr>
<td>MATH 102GS* College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 103GS* Plane Trigonometry</td>
<td>3</td>
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</tbody>
</table>

*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**

<table>
<thead>
<tr>
<th>Category</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Distribution</td>
<td>27</td>
</tr>
<tr>
<td>Aesthetics minimum</td>
<td>3</td>
</tr>
<tr>
<td>Humanities minimum</td>
<td>6</td>
</tr>
<tr>
<td>Social Sciences minimum</td>
<td>6</td>
</tr>
<tr>
<td>Natural Sciences minimum</td>
<td>11 including:</td>
</tr>
<tr>
<td>BIOL 105GS, Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 106GS, Biology II</td>
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**Analytical and Quantitative Thought minimum**

<table>
<thead>
<tr>
<th>Category</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>Wellness minimum</td>
<td>0</td>
</tr>
<tr>
<td>Capstone</td>
<td>3</td>
</tr>
</tbody>
</table>

**BS Science-related course requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 160GS, General Chemistry</td>
<td>3</td>
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<tr>
<td>CHEM 160LGS, General Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 161GS, General Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 161LGS, General Chemistry Laboratory</td>
<td>1</td>
</tr>
</tbody>
</table>

**Major Option**

<table>
<thead>
<tr>
<th>Category</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minor or 2nd Major</td>
<td>24</td>
</tr>
</tbody>
</table>

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**

<table>
<thead>
<tr>
<th>Category</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum total hours</td>
<td>114</td>
</tr>
</tbody>
</table>

**Unrestricted electives in 125 hour program**

<table>
<thead>
<tr>
<th>Category</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum total hours</td>
<td>11</td>
</tr>
</tbody>
</table>

**Minimum total hours required for BS in Biology**

<table>
<thead>
<tr>
<th>Category</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>All UNK degrees require</td>
<td>125</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 201, Fundamental Tools for Biological Studies</td>
<td>2</td>
</tr>
<tr>
<td>BIOL 290, Evolution</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 307, Ecology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 309, Cellular Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 360, Genetics</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 375, Scientific Communication</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 420, Biology Research</td>
<td>2</td>
</tr>
</tbody>
</table>

### B. Biology Option Required Electives (12 hours required)

Take one of the following Statistics courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 305, BioStatistics</td>
<td>3</td>
</tr>
<tr>
<td>STAT 241GS, Elementary Statistics</td>
<td>3</td>
</tr>
</tbody>
</table>

Take 3 hours of Field electives:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 330, Wildlife Conservation</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 405, Range and Wildlife Management</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 406, Plant Ecology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 418, Plant Taxonomy</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 433, Invertebrate Zoology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 435, Herpetology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 462, Animal Behavior</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 470, Insect Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 472, Fresh Water Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 473, Ornithology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 474, Mammalogy</td>
<td>3</td>
</tr>
</tbody>
</table>

Take 6 hours of Laboratory electives:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 211GS, Human Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 215GS, Human Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 225, Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 226, Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>(Prereq: BIOL 225 or permission of instructor)</td>
<td></td>
</tr>
<tr>
<td>BIOL 400, Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 401, Principles of Immunology</td>
<td>4</td>
</tr>
<tr>
<td>(Prereq: BIOL 211GS or BIOL 400; BIOL 309 or CHEM 351 OR permission of instructor)</td>
<td></td>
</tr>
<tr>
<td>BIOL 403, Plant Physiology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 404, Developmental Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 416, Plant Diversity and Evolution</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 440, Infectious Diseases</td>
<td>4</td>
</tr>
<tr>
<td>(Prereq: BIOL 211GS or BIOL 400 or permission)</td>
<td></td>
</tr>
<tr>
<td>BIOL 452, Techniques in Molecular Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 465, Physiology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 468, Parasitology</td>
<td>2</td>
</tr>
<tr>
<td>AND BIOL 468L, Parasitology Laboratory</td>
<td>1</td>
</tr>
</tbody>
</table>

### C. Biology Option Supporting Course Requirements (5 hours required)

Take one of the following options:

Take 2 courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 250, Elementary Organic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 250L, Elementary Organic Chemistry Laboratory</td>
<td>1</td>
</tr>
</tbody>
</table>

OR take 4 courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 360, Organic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 360L, Organic Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 361, Organic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 361L, Organic Chemistry Laboratory</td>
<td>1</td>
</tr>
</tbody>
</table>
Biology

Offered by Department of Biology
Biology Major

Biology Comprehensive Option
General, Wildlife, Health Science Emphas

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:
(Minimum 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 Emphas 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 Emphasises only ONE of the following options:

Take 2 courses:
- PHYS 205GS, Physics I ..................................................... 4 hours
- PHYS 205LGS, Physics I Laboratory ...................................... 1 hour

OR take 2 courses:
- PHYS 206GS, General Physics ........................................... 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 ..................... 100-118

Unrestricted electives in 125 hour program ....................... 7-25

Minimum total hours required for BS ................................ 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 ...........................4 hours
PHYS 205LGS, Physics I Laboratory ...................1 hour
PHYS 206GS, General Physics ...........................4 hours
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 1001-CSIS 100G, 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
(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 483L, 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
CHEM 352L, Biochemistry II ............................3 hours
FSID 110GS, Introduction to Nutrition ................3 hours
HSCI 225, Introduction to Hematology ...............2 hours
SOC 462, Sociology of Health and Illness ..............3 hours
(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 Option

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 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, Physics I ......................................4 hours
PHYS 205LGS, Physics I Laboratory ....................1 hour
OR take 2 courses:
PHYS 206GS, General Physics ...........................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
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 .........................................................53
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
B. Biology Comprehensive Supporting Course Requirements
(21 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 12 hours from the following:
- BIOL 400, Microbiology ...........................................4 hours
- BIOL 401, Principles of Immunology ............................4 hours
  (Prereq: BIOL 211GS or BIOL 400; BIOL 309 or CHEM 351
  OR permission of instructor)
- BIOL 403, Plant Physiology ........................................3 hours
- 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 Option

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) ........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 ................................................................36
- Aesthetics minimum ...............................................3
- Humanities minimum ..............................................9 including:
  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
  Take 1 course from:
  - HIST 250GS, American History ................................3 hours
  - HIST 251GS, American History ................................3 hours

Social Sciences minimum ............................................9 including:
  - PSCI 110GS, Introduction to American Politics ..........3 hours
  - Take any ECON GS course .................................3 hours
  - Take any approved PSY, SOC, or GEOG GS course ....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 (page 186) .........................30
- 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 ................162

Unrestricted electives in 125 hour program ................0

Minimum total hours required for BSE ..................162

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; BIOL 309 or CHEM 351
  OR permission of instructor)
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

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, Physics I ................................................. 4 hours
- PHYS 205LGS, Physics I Laboratory ................................ 1 hour
- PHYS 275GS, General Physics I (Calculus) ......................... 4 hours
- PHYS 275LGS, General Physics I Laboratory ...................... 1 hour
  (Prereg or Coreq: MATH 115 or Math ACT of 23 or better)

OR take one of the following:
- PHYS 206GS, General Physics ......................................... 4 hours
- PHYS 206LGS, General Physics II Laboratory ................. 1 hour
  (Prereg: PHYS 205GS, PHYS 205LGS)
- PHYS 276GS, General Physics II (Calculus) ....................... 4 hours
- PHYS 276LGS, General Physics II Laboratory ................. 1 hour
  (Prereg: PHYS 275GS, PHYS 275LGS)

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
  (Prereg: 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

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
  (Prereg: 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):

Take 3 courses:
- BIOL 307, Ecology .................................................... 3 hours
  (Prereg: BIOL 105GS, BIOL 106GS OR permission of instructor)
- BIOL 330, Wildlife Conservation .................................. 3 hours
  (Prereg: BIOL 105GS, BIOL 106GS OR permission of instructor)
- CHEM 250, Elementary Organic Chemistry ................. 4 hours
  AND CHEM 250L, Elementary Organic Chemistry Laboratory . 1 hour
  (Prereg: C grade in CHEM 161GS, CHEM 161LGS OR CHEM 180, CHEM 180L or equivalent)
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
- BIOL 380, Agronomy ........................................ 3 hours
- BIOL 405, Range and Wildlife Management ..........3 hours
- BIOL 409, Biological Studies using GIS ..............3 hours
- BIOL 472, Fresh Water Biology .........................4 hours
- CHEM 300, Environmental Chemistry ...............3 or 4 hours
- CHEM 301, Geography of Soils .........................3 hours
- GEOG 315, Geographical Information Systems - Principles and Concepts ..................4 hours
- GEOG 400, Water Resources ............................3 hours
- GEOG 416, Applications of Geographic Information Systems 3 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
  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)

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
  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)
Professional Chemist’s Comprehensive Option

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.

Take ONE of the following options:

Take 4 courses:
- PHYS 205GS, Physics I ...........................................4 hours
- PHYS 205LGS, Physics I Laboratory ..................... 1 hour
- PHYS 206GS, General Physics ......................... 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 Laboratory .... 1 hour
- PHYS 276GS, General Physics II (Calculus) ...... 4 hours
- PHYS 276LGS, General Physics II 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 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

Chemistry Option

Bachelor of Arts

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.

Take ONE of the following options:

Take 4 courses:
- PHYS 205GS, Physics I ...........................................4 hours
- PHYS 205LGS, Physics I Laboratory ..................... 1 hour
- PHYS 206GS, General Physics ......................... 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 Laboratory .... 1 hour
- PHYS 276GS, General Physics II (Calculus) ...... 4 hours
- PHYS 276LGS, General Physics II Laboratory ... 1 hour
A. Introductory Chemistry (5-8 hours required)
Take ONE of the following options:

Take 4 courses:
- CHEM 160GS, General Chemistry .................. 3 hours
- CHEM 160LS, General Chemistry Laboratory .... 1 hour
- CHEM 161GS, General Chemistry .................. 3 hours
- CHEM 161LS, 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 Core Requirements (16 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 480, Physical Chemistry .................... 3 hours
- CHEM 480L, Physical 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

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 Option
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:
(Minimum 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, Physics I ................................ 1 hour
- PHYS 205LGS, Physics I Laboratory ............. 1 hour
- PHYS 206GS, General Physics ..................... 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 Laboratory .... 1 hour
- PHYS 276GS, General Physics II (Calculus) ....... 4 hours
- PHYS 276LGS, General Physics II 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 160LS, General Chemistry Laboratory .... 1 hour
- CHEM 161GS, General Chemistry .................. 3 hours
- CHEM 161LS, 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

Bachelor of Science in Education

General Studies Program (page 41) Hours .................................. 45

General Studies coursework required
by Teacher Education and endorsement .................................. 63

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

Distribution ........................................................................... 37

- Aesthetics minimum .................................................. 3 hours

- Humanities minimum ................................................ 9 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
   - Take 1 course from:
      - HIST 250GS, American History ............................ 3 hours
      - HIST 251GS, American History ............................ 3 hours

- Social Sciences minimum ........................................... 9 hours
   - Take any ECON GS course .................................... 3 hours
   - Take any approved PSCI GS course ......................... 3 hours
   - Take any approved PSY, SOC, or GEOG GS course ...... 3 hours

- Natural Sciences minimum ......................................... 13 hours
   - Take 1 course:
      - PHYS 201GS, Earth Science ................................ 4 hours
   - Take 1 course 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
   - Take ONE of the following options:
      - Take 2 courses:
         - PHYS 205GS, Physics I .................................... 4 hours
         - PHYS 205LGS, Physics I Laboratory .................. 1 hour
      - OR take 2 courses:
         - PHYS 275GS, General Physics I (Calculus) ........... 4 hours
         - PHYS 275LGS, General Physics I Laboratory .......... 1 hour

- Analytical and Quantitative Thought minimum ............ 0

- Wellness minimum ...................................................... 3 hours
   - PE 150GS, Healthy, Wealthy and Wise .................... 3 hours

Capstone ............................................................................. 3
Professional Sequence (page 186) .................................. 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.................................................................49

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...........................172

Unrestricted electives in 125 hour program .......................0

Minimum total hours required for BSE
in Chemistry 7-12 Teaching Subject Endorsement ..........172

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
CHEM 160LGS, General Chemistry Laboratory ..........1 hour
CHEM 161GS, General Chemistry .............................3 hours
CHEM 161LGS, General Chemistry Laboratory ..........1 hour
CHEM 269, Sophomore Seminar in Chemistry ...............1 hour
CHEM 301, Analytical Chemistry ............................3 hours
CHEM 301L, Analytical Chemistry Laboratory ............1 hour
CHEM 369, Junior Seminar in Chemistry .....................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

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

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 490L 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
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

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

Take ONE of the following options:
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 490L can be used.
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 409, Biological Studies using GIS ............................ 3 hours (Prereq: BIOL 307)
- 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)

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 160LG, General Chemistry Laboratory .................. 1 hour
- CHEM 161GS, General Chemistry .................................. 3 hours
- CHEM 161LG, 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
* Students with sufficient mathematics preparation to enter above 102 and 103 would have required General Studies hours reduced.
- 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, Physics I ............................................. 4 hours
- PHYS 205LG, 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

Department of Communication

Ralph Hanson, Chair
Professors: Hanson, Jurma, Lomicky, Terry
Associate Professors: Dimock, Hogg, Javidi, Lawson
Assistant Professors: Jackson, Marn, 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:

- a. be independent thinkers who are able to develop ideas and clearly express them in oral and written forms;
- b. be analytical creators and critical consumers of oral and mediated messages;
- c. have an understanding of the history, theory and current issues in their discipline;
- d. have an appreciation for the diversity of people;
- e. demonstrate team skills important to leaders and followers; and
- f. 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.

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 and Mass Communication 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 expected 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
Two options are available in this major:
I. Broadcasting Option - Bachelor of Arts Degree
   or Broadcasting Option - Bachelor of Science Degree
II. Journalism Option - Bachelor of Arts Degree
   Advertising Emphasis
   News-Editorial Emphasis
   Mass Media Emphasis
   Public Relations Emphasis
   Sports Communication Emphasis
   or Journalism Option - Bachelor of Science Degree
   Advertising Emphasis
   News-Editorial Emphasis
   Mass Media Emphasis
   Public Relations Emphasis
   Sports Communication Emphasis

MULTIMEDIA MAJOR
One option is available in this major:
• Multimedia - Bachelor of Arts Degree
  or Multimedia - Bachelor of Science Degree

SPEECH MAJOR
Three options are available in this major:
I. Organizational Communication Comprehensive Option - Bachelor of Science Degree
II. Speech Communication Option - Bachelor of Arts Degree
   or Speech Communication Option - Bachelor of Science Degree
III. Speech Communication 7-12 Teaching Subject Endorsement Option - Bachelor of Arts in Education Degree

Minors in Advertising, Broadcasting, Journalism, Multimedia, Public Relations, Speech Communication, and Sports 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 231 (JMC) and 263 (SPCH).

Offered by Department of Communication Journalism and Mass Communication Major

Broadcasting Option
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 ................................................................3
   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 Broadcasting..............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 Broadcasting must earn a minimum 2.5 G.P.A. in the major.

Students selecting a major in Broadcasting 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-Broadcasting Option Requirements (36 hours required)
Take all of the following:
   JMC 215, Newswriting .........................................................3 hours
   JMC 226, Audio Production ................................................3 hours
   JMC 265, Video Production ................................................3 hours
   JMC 316, Broadcast Advertising and Programming ................3 hours
   JMC 318, Writing for The Media ............................................3 hours
   JMC 320, Media Management ..............................................3 hours
   JMC 336, Radio Workshop ...................................................2 hours
   JMC 340, Media Sales .........................................................3 hours
   JMC 343, Television Workshop .............................................2 hours
   JMC 356, Broadcast Announcing .........................................3 hours
   JMC 414, Communications Law ..........................................3 hours
   JMC 460, Mass Media and Society ......................................3 hours
Take 2 hours from:
   JMC 336, Radio Workshop ...................................................2 hours
   JMC 343, Television Workshop .............................................2 hours

Offered by Department of Communication Journalism and Mass Communication Major

Broadcasting Option
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 ................................................................3
   Capstone .............................................................................3
   BS Science-related course requirements ...............................9 including:
   Take:
   JMC 300, Website Design ..................................................3 hours
   Take 6 hours from the following:
   JMC 110, Topics ....................................................................1 hour
   BSED 302, Automated Office Systems .................................3 hours
   MIS 182GS, Software Productivity Tools .............................3 hours
   MIS 282, Business Intelligence Using Databases ..................3 hours
   CSIS 100-CSIS 499 .............................................................
   STAT 100-STAT 499 ...........................................................
   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.................................114
Unrestricted electives in 125 hour program ...............................11
Minimum total hours required for BS in Broadcasting ..........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 and Mass Communication-Broadcasting must earn a minimum 2.5 G.P.A. in the major.

Students selecting a major in Journalism and Mass Communication-Broadcasting 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-Broadcasting Option
Requirements (36 hours required)

Take all of the following:

JMC 215, Newswriting ...........................................3 hours
JMC 226, Audio Production ....................................3 hours
JMC 265, Video Production ....................................3 hours
JMC 316, Broadcast Advertising and Programming .....3 hours
JMC 318, Writing for The Media .............................3 hours
JMC 320, Media Management ...............................3 hours
JMC 336, Radio Workshop ....................................2 hours
JMC 340, Media Sales ..........................................3 hours
JMC 343, Television Workshop ................................2 hours
JMC 356, Broadcast Announcing ............................3 hours
JMC 414, Communications Law ............................3 hours
JMC 460, Mass Media and Society ........................3 hours

Take 2 hours from:

JMC 336, Radio Workshop ....................................2 hours
JMC 343, Television Workshop ................................2 hours

For specific language requirements see #2 of Bachelor of Arts Degree requirements.

A. Journalism and Mass Communication: Journalism Core

Requirements (6 hours required)

Take all of the following:

JMC 414, Communications Law ...............................3 hours
JMC 460, Mass Media and Society ........................3 hours

B. Journalism Emphasis (30 hours required)

Take ONE of the following emphases:

Advertising Emphasis
Mass Media Emphasis
News Editorial Emphasis
Public Relations Emphasis
Sports Communication Emphasis

1. Journalism and Mass Communication: Journalism Option:

Advertising Emphasis (30 hours required)

(Complete the Core Requirements above)

Take all of the following:

JMC 110, Topics: InDesign .....................................1 hour
JMC 110, Topics: Photoshop ....................................1 hour
JMC 130, Advertising Principles and Practice ..........3 hours
JMC 230, Integrated Marketing Communications ....3 hours
JMC 307, Advertising Copywriting ........................3 hours
JMC 316, Broadcast Advertising and Programming ....3 hours
JMC 320, Media Management ...............................3 hours
JMC 329, Print Advertising Design ........................3 hours
JMC 340, Media Sales ..........................................3 hours
JMC 420, Advertising Campaigns ........................3 hours

Take 4 hours from:

JMC 351, Antelope Newspaper Production -
Advertising Staff .................................................2 hours

2. Journalism and Mass Communication: Journalism Option:

Mass Media Emphasis (30 hours required)

(Complete the Core Requirements above)

Take all of the following:

JMC 110, Topics: Photoshop ....................................1 hour
JMC 215, Newswriting ..........................................3 hours
JMC 220, Photjournalism ......................................3 hours
JMC 230, Integrated Marketing Communications ....3 hours
JMC 250, Electronic Cinematography ........................2 hours
JMC 309, Public Relations .....................................3 hours
JMC 318, Writing for The Media ............................3 hours
JMC 336, Radio Workshop ....................................2 hours
JMC 343, Television Workshop ................................2 hours

Take 3 hours from:

JMC 305, Writing Feature and Magazine Articles ....3 hours
JMC 307, Advertising Copywriting ........................3 hours
JMC 315, Advanced Reporting & Editing ...............3 hours
JMC 416, Interpretive Reporting .............................3 hours

Take 3 hours from:

JMC 329, Print Advertising Design .........................3 hours
JMC 330, Publication Design ................................3 hours

Take 2 hours from:

JMC 350, Antelope Newspaper Production -
News Staff .........................................................2 hours
JMC 351, Antelope Newspaper Production -
Advertising Staff ...............................................2 hours
(Prereq: JMC 130 or permission of instructor)
JMC 352, Antelope Newspaper Production -
Photo Staff .......................................................2 hours
3. Journalism and Mass Communication: Journalism Option:
   News Editorial Emphasis (30 hours required)

   (Complete the Core Requirements above)

   Take all of the following:
   JMC 110, Topics: InDesign ........................................... 1 hour
   JMC 110, Topics: Photoshop ........................................... 1 hour
   JMC 220, Photographic Journalism ................................. 3 hours
   JMC 305, Writing Feature & Magazine Articles .................. 3 hours
   JMC 315, Advanced Reporting & Editing .......................... 3 hours
   JMC 320, Media Management ....................................... 3 hours
   JMC 330, Publication Design ....................................... 3 hours
   JMC 350, Antelope Newspaper Production -
   News Staff .................................................................. 2 hours
   JMC 352, Antelope Newspaper Production -
   Photo Staff .................................................................. 2 hours
   JMC 416, Interpretive Reporting .................................... 3 hours
   JMC 425, Topics in Mass Media .................................... 3 hours

4. Journalism and Mass Communication: Journalism Option:
   Public Relations Emphasis (30 hours required)

   (Complete the Core Requirements above)

   Take all of the following:
   JMC 230, Integrated Marketing Communications ............. 3 hours
   JMC 309, Public Relations ........................................... 3 hours
   JMC 330, Publication Design ....................................... 3 hours
   JMC 409, Public Relations Strategy ................................ 3 hours
   JMC 425, Topics in Mass Media .................................... 3 hours
   JMC 440, Mass Media Research .................................... 3 hours

   Take 2 hours from:
   JMC 336, Radio Workshop .......................................... 2 hours
   JMC 343, Television Workshop .................................... 2 hours

   Take 4 hours from:
   JMC 350, Antelope Newspaper Production -
   News Staff .................................................................. 2 hours

5. Journalism and Mass Communication: Journalism Option:
   Sports Communication Emphasis (30 hours required)

   (Complete the Core Requirements above)

   Take all of the following:
   JMC 110, Topics: Photoshop ........................................... 1 hour
   JMC 220, Photographic Journalism ................................. 3 hours
   JMC 230, Integrated Marketing Communications ............. 3 hours
   JMC 305, Writing Feature & Magazine Articles .................. 3 hours
   JMC 307, Advertising Copywriting ................................. 3 hours
   JMC 330, Publication Design ....................................... 3 hours
   JMC 336, Radio Workshop: News .................................. 2 hours
   JMC 343, Television Workshop: News ......................... 2 hours
   JMC 350, Antelope Newspaper Production -
   News Staff .................................................................. 2 hours
   PE 230, Sports Officiating ......................................... 2 hours

   Take 3 hours from:
   JMC 309, Public Relations ........................................... 3 hours
   JMC 356, Broadcast Announcing .................................. 3 hours
   PE 429, Marketing in Sport, Recreation and Tourism ....... 3 hours

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5. Journalism and Mass Communication: Journalism Option:
   Sports Communication Emphasis (30 hours required)

   (Complete the Core Requirements above)

   Take all of the following:
   JMC 110, Topics: InDesign ........................................... 1 hour
   JMC 110, Topics: Photoshop ........................................... 1 hour
   JMC 130, Advertising Principles and Practice .................. 3 hours
   JMC 230, Integrated Marketing Communications ............. 3 hours
2. Journalism and Mass Communication: Journalism Option:
Mass Media Emphasis (30 hours required)
(Complete the Core Requirements above)
Take all of the following:
JMC 110, Topics: Photoshop ...........................................1 hour
JMC 215, Newswriting ....................................................3 hours
JMC 220, Photojournalism ..............................................3 hours
JMC 230, Integrated Marketing Communications ..........3 hours
JMC 250, Electronic Cinematography ............................2 hours
JMC 309, Public Relations ...............................................3 hours
JMC 318, Writing for The Media .....................................3 hours
JMC 336, Radio Workshop .............................................2 hours
JMC 343, Television Workshop ......................................2 hours
Take 3 hours from:
JMC 305, Writing Feature and Magazine Articles ..........3 hours
JMC 307, Advertising Copywriting ...............................3 hours
JMC 315, Advanced Reporting & Editing .....................3 hours
JMC 416, Interpretive Reporting ....................................3 hours
Take 3 hours from:
JMC 329, Print Advertising Design ...............................3 hours
JMC 330, Publication Design .........................................3 hours
Take 2 hours from:
JMC 350, Antelope Newspaper Production -
News Staff ....................................................................2 hours
JMC 351, Antelope Newspaper Production -
Advertising Staff .......................................................2 hours
(Prereq: JMC 130 or permission of instructor)
JMC 352, Antelope Newspaper Production -
Photo Staff ....................................................................2 hours

3. Journalism and Mass Communication: Journalism Option:
News Editorial Emphasis (30 hours required)
(Complete the Core Requirements above)
Take all of the following:
JMC 110, Topics: InDesign ..............................................1 hour
JMC 110, Topics: Photoshop ...........................................1 hour
JMC 215, Newswriting ....................................................3 hours
JMC 220, Photojournalism ..............................................3 hours
JMC 305, Writing Feature & Magazine Articles ..........3 hours
JMC 315, Advanced Reporting & Editing .....................3 hours
JMC 320, Media Management ........................................3 hours
JMC 330, Publication Design .........................................3 hours
JMC 350, Antelope Newspaper Production -
News Staff ....................................................................2 hours
JMC 352, Antelope Newspaper Production -
Photo Staff ....................................................................2 hours
JMC 416, Interpretive Reporting ....................................3 hours
JMC 425, Topics in Mass Media ....................................3 hours

4. Journalism and Mass Communication: Journalism Option:
Public Relations Emphasis (30 hours required)
(Complete the Core Requirements above)
Take all of the following:
JMC 215, Newswriting ....................................................3 hours
JMC 230, Integrated Marketing Communications ..........3 hours
JMC 309, Public Relations ...............................................3 hours
JMC 315, Advanced Reporting & Editing .....................3 hours

5. Journalism and Mass Communication: Journalism Option:
Sports Communication Emphasis (30 hours required)
(Complete the Core Requirements above)
Take all of the following:
JMC 110, Topics: Photoshop ...........................................1 hour
JMC 215, Newswriting ....................................................3 hours
JMC 220, Photojournalism ..............................................3 hours
JMC 230, Integrated Marketing Communications ..........3 hours
JMC 305, Writing Feature & Magazine Articles ..........3 hours
JMC 315, Advanced Reporting & Editing .....................3 hours
JMC 330, Publication Design .........................................3 hours
JMC 336, Radio Workshop: News ..................................2 hours
JMC 343, Television Workshop: News .........................2 hours
JMC 350, Antelope Newspaper Production -
News Staff ....................................................................2 hours
PE 230, Sports Officiating .............................................2 hours
Take 3 hours from:
JMC 309, Public Relations ...............................................3 hours
JMC 356, Broadcast Announcing ...................................3 hours
PE 429, Marketing in Sport, Recreation and Tourism ...3 hours
Unrestricted electives in 125 hour program ...........................................13
Minimum total hours required for BA 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.

Students selecting a major in Multimedia must complete 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.

Multimedia Requirements (36 hours required)
Take the following computer science classes:
- CSIS 425, Database Systems ..................................................3 hours
- CSIS 440, Client-side Web Application Development ...........3 hours

Take the following art classes:
- ART 301M, Typographic I ...................................................3 hours
- ART 305M, Computers and Design .....................................3 hours
- ART 318M, Graphic Design I ................................................3 hours

Take the following journalism classes:
- 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

Take 12 hours from:
- JMC 300, Website Design ..............................................3 hours
- 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
Multimedia Major

Multimedia

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
- JMC 100GS, Global Media Literacy .................................3 hours
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 ..............4 including:
- CSIS 130GS, Introduction to Computer Science ...........4 hours
Wellness minimum .....................................................0
Capstone ........................................................................3

BS Science-related course requirements ..........................6
Six hours in the General Studies Mathematics, Statistics & Computer
Science section OR two lab classes in Natural Sciences

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 .......................112
Unrestricted electives in 125 hour program .........................13
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.

Students selecting a major in Multimedia 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.

Multimedia Requirements (36 hours required)
Take the following computer science classes:
- CSIS 425, Database Systems ..................................................3 hours
- CSIS 440, Client-side Web Application Development ...........3 hours
Take the following art classes:
- ART 301M, Typographic I ...................................................3 hours
- ART 305M, Computers and Design .....................................3 hours
- ART 318M, Graphic Design I ................................................3 hours
Take the following journalism classes:
- 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
Take 12 hours from:
- JMC 300, Website Design ..............................................3 hours
- 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 Communication
Comprehensive Option

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
- JMC 100GS, Global Media Literacy .................................3 hours
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 ..............4 including:
- CSIS 130GS, Introduction to Computer Science ...........4 hours
Wellness minimum .....................................................0
Capstone ........................................................................3

BS Science-related course requirements ..........................0
Major Option .....................................................................45
Minimum total hours required coursework .......................90
Unrestricted electives in 125 hour program .........................35
Minimum total hours required for BS
in Organizational 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 Communication Core Requirements
(12 hours required)
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. Organizational Communication Requirements
(21 hours required)
Take all of the following:
- SPCH 240, Public Speaking for Professions and Business ..3 hours
- SPCH 299, Organizational Communication...............3 hours
- SPCH 300, Interpersonal and Relational Communication...3 hours
- SPCH 452, Theories of Organizational Communication....3 hours
Take 9 hours from:
- SPCH 230, Nonverbal Communication ........................3 hours
- SPCH 332, Logic Argumentation and Reasoning.........3 hours
- SPCH 360, Persuasion and Propaganda ....................3 hours
- SPCH 401, Seminar: Special Topics .........................1-3 hours
- SPCH 450, General Semantics (Language and Behavior) ..3 hours
- SPCH 451, Leadership Communication ....................3 hours
- SPCH 453, Interviewing ......................................3 hours
- SPCH 454, Intercultural Communication ..................3 hours

C. Organizational Communication Support Tracks
(12 hours required)
The student must pick 12 hours in a support track area in consultation with his or her advisor.
1. Advertising
2. Public Relations
3. Sales
4. Broadcast
5. Foreign Language
6. English
7. General Business
8. Management
9. Management Information
10. Marketing
11. Training and Development
12. Psychology
13. Political Science
14. Social Work
15. Family and Consumer Science
16. Sociology

Offered by Department of Communication
Speech Major

Speech Communication Option

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
Minimum total hours required for BA
in Speech Communication ..................................................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 Communication must earn a
minimum 2.5 G.P.A. in the major.

A. Speech Communication Core Requirements
(12 hours required)
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. Speech Communication Electives (24 hours required)
Take 0-12 hours from:
- SPCH 154GS, Cross-Cultural Communication ............3 hours
- SPCH 222, Oral Interpretation of Literature .................3 hours
- SPCH 230, Nonverbal Communication ........................3 hours
- SPCH 231, Introduction to Forensics and Debate ............3 hours
- SPCH 237, Intercolligate Debate and Forensics ............1-4 hours
  (4 hours maximum)
- SPCH 240, Public Speaking for Professions and Business ..3 hours
- SPCH 299, Organizational Communication ................3 hours

Take 12-24 hours from:
- SPCH 300, Interpersonal and Relational Communication ..3 hours
- SPCH 332, Logic Argumentation and Reasoning ..........3 hours
- SPCH 360, Persuasion and Propaganda .....................3 hours
- SPCH 380, Rhetorical Criticism ..............................3 hours
- SPCH 401, Seminar: Special Topics .........................1-3 hours
  (6 hours maximum)
- SPCH 450, General Semantics (Language and Behavior) ..3 hours
- SPCH 451, Leadership Communication ....................3 hours
- SPCH 452, Theories of Organizational Communication ....3 hours
- SPCH 453, Interviewing ......................................3 hours
- SPCH 454, Intercultural Communication ..................3 hours
- SPCH 455, Communication Training and Consulting ....3 hours
- SPCH 457, Contemporary Rhetorical Theory .............3 hours

Offered by Department of Communication
Speech Major

Speech Communication Option

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

Communication

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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 Speech Communication..............................................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 Speech Communication must earn a minimum 2.5 G.P.A. in the major.

A. Speech Communication Core Requirements
(12 hours required)

Take all of the following:
SPCH 202GS, Communication Concepts in Society ..........3 hours
SPCH 370, Small Group Communication..........................3 hours
SPCH 486, Rhetorical Theory ........................................3 hours
SPCH 499, Communication Theory................................3 hours

B. Speech Communication Electives (24 hours required)

Take 0-12 hours from:
SPCH 154GS, Cross-Cultural Communication................3 hours
SPCH 222, Oral Interpretation of Literature......................3 hours
SPCH 230, Nonverbal Communication ................................3 hours
SPCH 231, Introduction to Forensics and Debate.............3 hours
SPCH 237, Intercollegiate Debate and Forensics ..........1-4 hours
(4 hours maximum)
SPCH 240, Public Speaking for Professions and Business.....3 hours
SPCH 299, Organizational Communication........................3 hours

Take 12-24 hours from:
SPCH 300, Interpersonal and Relational Communication......3 hours
SPCH 332, Logic Argumentation and Reasoning..............3 hours
SPCH 360, Persuasion and Propaganda ...........................3 hours
SPCH 380, Rhetorical Criticism ....................................3 hours
SPCH 401, Seminar: Special Topics ...............................1-3 hours
(6 hours maximum)
SPCH 450, General Semantics (Language and Behavior)....3 hours
SPCH 451, Leadership Communication ..........................3 hours
SPCH 452, Theories of Organizational Communication......3 hours
SPCH 453, Interviewing .............................................3 hours
SPCH 454, Intercultural Communication ........................3 hours
SPCH 455, Communication Training and Consulting ....3 hours
SPCH 457, Contemporary Rhetorical Theory..................3 hours

Offered by Department of Communication
Speech Major

Speech Communication 7-12 Teaching Subject Endorsement Option

Bachelor of Arts in Education

General Studies Program (page 41) Hours .......................45
General Studies coursework required by Teacher Education..49

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 ....................................................................31
Aesthetics minimum .......................................................3
Humans minimum ........................................................9 including:
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
Take 1 course from:
HIST 250GS, American History ....................................3 hours
HIST 251GS, American History ....................................3 hours

Social Sciences minimum ...............................................9 including:
PSCI 110GS, Introduction to American Politics ................3 hours
Take any ECON GS course ............................................3 hours
Take any approved PSY, SOC, or GEOG GS course .......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 (page 186) .................................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.......................139
Unrestricted electives in 125 hour program .........................0

Minimum total hours required for BAE in Speech Communication 7-12 Teaching Subject Endorsement ....139

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 subject endorsement in Speech Communication must earn a minimum 2.5 G.P.A. in the Endorsement.

A. Speech Communication Subject Endorsement Core Requirements (12 hours required)

Take all of the following:
SPCH 202GS, Communication Concepts in Society ..........3 hours
SPCH 370, Small Group Communication..........................3 hours
SPCH 486, Rhetorical Theory ........................................3 hours
SPCH 499, Communication Theory................................3 hours

B. Speech Communication Subject Endorsement Additional Requirements (15 hours required)

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

C. Speech Communication Subject Endorsement Electives (3 hours required)

Take 1 course from:
SPCH 240, Public Speaking for Professions and Business .....3 hours
SPCH 360, Persuasion and Propaganda ..........................3 hours
**Multimedia Minor**

Minimum hours required for minor: 25

Requirements

Take the following:
- CSIS 130GS, Introduction to Computer Science ................. 4 hours
- CSIS 425, Database Systems ........................................... 3 hours
- CSIS 440, Client-side Web Application Development ........... 3 hours

Take 3 hours from:
- JMC 100GS, Global Media Literacy .................................... 3 hours
- JMC 110, Topics: InDesign ............................................... 1 hour
- JMC 130, Advertising Principles and Practice ....................... 3 hours
- JMC 230, Integrated Marketing Communications .................... 3 hours
- JMC 307, Advertising Copywriting ..................................... 3 hours
- JMC 316, Broadcast Advertising and Programming ............... 3 hours
- JMC 329, Print Advertising Design ..................................... 3 hours
- JMC 351, Antelope Newspaper Production - Advertising Staff ............................................. 2 hours
- JMC 414, Communications Law ......................................... 3 hours

**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 ............................................. 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

**Journalism Minor**

Minimum hours required for minor: 24

Requirements

Take all of the following:
- JMC 100GS, Global Media Literacy .................................... 3 hours
- JMC 110, Topics: Photoshop ........................................... 1 hour
- JMC 215, Newswriting ................................................... 3 hours
- JMC 320, Photjournalism ................................................ 3 hours
- JMC 305, Writing Feature & Magazine Articles ..................... 3 hours
- JMC 315, Advanced Reporting & Editing ............................. 3 hours
- JMC 330, Publication Design .......................................... 3 hours
- JMC 350, Antelope Newspaper Production - News Staff ....... 2 hours
- JMC 414, Communications Law ......................................... 3 hours

**Public Relations Minor**

Minimum hours required for minor: 24

Requirements

Take all of the following:
- JMC 100GS, Global Media Literacy .................................... 3 hours
- JMC 110, Topics ......................................................... 1 hour
- JMC 215, Newswriting ................................................... 3 hours
- JMC 230, Integrated Marketing Communications .................... 3 hours
- JMC 309, Public Relations .............................................. 3 hours
- JMC 330, Publication Design .......................................... 3 hours
- JMC 350, Antelope Newspaper Production - News Staff ....... 2 hours
- JMC 409, Public Relations Strategy ................................... 3 hours
- JMC 414, Communications Law ......................................... 3 hours

**Speech Communication Minor**

Minimum hours required for minor: 24

Requirements

Take any 24 hours of SPCH courses except:
- SPCH 100GS, Fundamentals of Speech Communication .......... 3 hours
- SPCH 460, Independent Study and Research ....................... 1-4 hours
- SPCH 475, Internship ................................................... 1-9 hours

**Sports Communication Minor**

Minimum hours required for minor: 24

Requirements

Take all of the following:
- JMC 100GS, Global Media Literacy .................................... 3 hours
- JMC 110, Topics ......................................................... 1 hour
- JMC 215, Newswriting ................................................... 3 hours
- JMC 230, Integrated Marketing Communications .................... 3 hours
- JMC 309, Public Relations .............................................. 3 hours
- JMC 350, Antelope Newspaper Production - News Staff ....... 2 hours
- JMC 414, Communications Law ......................................... 3 hours
- PE 230, Sports Officiating ............................................. 1 hour
- PE 429, Marketing in Sport, Recreation and Tourism ............ 3 hours

Take 2 hours from:
- JMC 336, Radio Workshop .............................................. 2 hours
- JMC 343, Television Workshop ......................................... 2 hours
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 Teacher Education ........49
Foundational Core (Written, Math, Oral, Democracy) ....... 12 including:
ENG 102GS, Academic Writing and Research ..................3 hours
SPCH 100GS, Fundamentals of Speech Communication .......3 hours
Portals ..................................................................................31
Aesthetics minimum .............................................................3
Humanities minimum .........................................................9 including:
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
Take 1 course from:
HIST 250GS, American History .......................................3 hours
HIST 251GS, American History .........................................3 hours
Social Sciences minimum .....................................................9 including:
PSCI 110GS, Introduction to American Politics...............3 hours
PSY 203GS, General Psychology ......................................3 hours
Take any ECON GS course ..................................................3 hours
Natural Sciences minimum ................................................7 including:
BIOL 103GS, General Biology ...........................................4 hours
Take any PHYS GS course
Analytical and Quantitative Thought minimum ..................0
Wellness minimum .............................................................3 including:
PE 150GS, Healthy, Wealthy and Wise ..............................3 hours
Capstone ............................................................................3

Professional Sequence (page 186) .................................14 including:
TE 100, 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 .................................................................57
Minimum total hours required coursework .........................120
Unrestricted electives in 125 hour program ..........................5
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
(18 hours required)
Take all of the following:
CDIS 215, Introduction to Phonetics ..............................3 hours
CDIS 250, Introduction to Speech and Hearing Science ......3 hours
CDIS 338, Anatomy and Physiology of the Speech Mechanism..........................3 hours
CDIS 352, Normal and Disordered Language: 6-12 Years.............................3 hours
PSY 230GS, Human Development.............................................3 hours

Take one of the following:
PSY 313, Physiological Psychology........................................3 hours
PSY 430, Memory and Cognition.............................................3 hours
PSY 470, Neuropsychology..................................................3 hours

B. Speech/Language Pathology-Special Professional Courses
(33 hours required)
Take all of the following:
CDIS 210, Survey of Communication Disorders...........................3 hours
CDIS 311, Orientation to Practicum..............................................3 hours
CDIS 354, Early Communicative Development..............................3 hours
CDIS 356, Communication Disorders of the Adolescent...................3 hours
CDIS 362, Remediation of Articulation Disorders............................3 hours
CDIS 413, American Sign Language I........................................3 hours
CDIS 418, Diagnosis of Communication Disorders..........................3 hours
CDIS 485, Fluency Disorders..................................................3 hours
CDIS 488, Senior Seminar......................................................3 hours

Take 2 hours from:
CDIS 312, Field Experience in Communication Disorders ... 1 hour
(repeat two times not concurrently)

Take 4-6 hours from:
CDIS 480A,B,C, Clinical Practicum in Speech/Language Pathology.............................................2 hours

C. Audiology-Professional Specialized Courses (6 hours required)
Take all of the following:
CDIS 410, Introduction to Audiology........................................3 hours
CDIS 415, Audiologic Rehabilitation.........................................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 (18 hours required)
Take all of the following:
CDIS 210, Survey of Communication Disorders...........................3 hours
CDIS 338, Anatomy and Physiology of the Speech Mechanism..........3 hours
CDIS 352, Normal and Disordered Language: 6-12 Years..............3 hours
CDIS 354, Early Communicative Development..............................3 hours
CDIS 410, Introduction to Audiology........................................3 hours
CDIS 418, Diagnosis of Communication Disorders.........................3 hours
(Prereq: CDIS 210, CDIS 354, CDIS 362, admission to Teacher Education)

B. Electives (6 hours required)
Take 6 hours with approval of Communication Disorders faculty:
CDIS 215, Introduction to Phonetics......................................3 hours
CDIS 250, Introduction to Speech and Hearing Science................3 hours
(Prereq: CDIS 210, CDIS 215)
CDIS 413, Basic Sign Language.............................................3 hours
CDIS 415, Audiologic Rehabilitation.........................................3 hours
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 204.

Computer Science and Information Systems courses are also used in the Multimedia Major, the Mathematics Comprehensive Major, the Mathematics 7-12 Teaching Field Endorsement Option, the Physics Comprehensive Option, the Pre-Engineering Option, the Biology Comprehensive Option 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 Option

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

BS Science-related course requirements ................... 8 including:
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.

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 ..................114
Unrestricted electives in 125 hour program .................11
Minimum total hours required for BS .........................125
in Applied Computer 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.

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.

A. Computer Science Core Requirements (30 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 441, Artificial Intelligence .........................3 hours
CSIS 496, Seminar in Computer Science ..........3 hours

B. Computer Science Electives (6 hours required)
Take 6 additional hours from:
CSIS 300-CSIS 499, as approved by the department.
Take no more than 3 hours from CSIS 399, CSIS 492-CSIS 495

Offered by Department of Computer Science and Information Systems
Computer Science and Information Systems Major

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

BS Science-related course requirements ................... 8 including:
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.

Major Option ....................................................................61
Minimum total hours required coursework ..................115
Unrestricted electives in 125 hour program .................10
Minimum total hours required for BS .........................125
in Computer Science 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 Option. In this option, prerequisites are fulfilled when the prerequisite courses have been passed with a "C" or above.

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
B. Computer Science Electives (9 hours required)

Take 9 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
as approved by the department.

Offered by Department of Computer Science and Information Systems
Computer Science and Information Systems Major

Information Technology Option

Bachelor of Science

General Studies Program (page 41) Hours .................45
General Studies coursework required by major ..........45-47

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..........................................................27-29
Aesthetics minimum..............................................3
Humanities minimum.............................................6
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:
MG 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
Restrictive electives in 125 hour program ............12-14

Minimum total hours required for BS
in Information Technology ......................................125

Comp. Sci. and Info. Systems

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, Computer Organization
for Computer Information Systems.....................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, Website Design....................................3 hours
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 302, Website Design....................................3 hours
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 455, Information Systems Strategy and Management..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
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: 26

A. Requirements (21 hours required)

Take all of the following:

- CSIS 130GS, Introduction to Computer Science: 4 hours
- 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: CSIS 130GS)
- MATH 115, Calculus I with Analytic Geometry: 5 hours
  (Prereq: MATH 102GS, MATH 103GS)

B. Computer Science Minor Electives (5 hours required)

Take at least two courses to equal 5 hours from:

- CSIS 401, Operating Systems: 3 hours
- CSIS 402, Introduction to Automata, Formal Languages, and Computability: 3 hours
- CSIS 404, Software Engineering: 3 hours
- CSIS 406, Internet-based Information Systems Development: 3 hours
  (Prereq: CSIS 150, CSIS 425)
- CSIS 416, Data Communications and Distributed Processing: 3 hours
- CSIS 425, Database Systems: 3 hours
- CSIS 441, Artificial Intelligence: 3 hours
- CSIS 458, Security: 3 hours
  (Prereq: CSIS 448 or instructor permission)
- CSIS 492, Practicum in Computer Science/Information Systems: 1-6 hours
  (Prereq: CSIS 223, permission of department chair)
- CSIS 493, Directed Readings in Computer Science/Information Systems: 1-3 hours
  (Prereq: CSIS 223, permission of department chair)
- CSIS 495, Independent Study in Computer Science/Information Systems: 1-3 hours
  (Prereq: CSIS 223, permission of department chair)

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

Department of Counseling and School Psychology

This department offers degrees at the graduate level only.

Grace Mims, Chair

Professors: Archwamety, Dinsmore, McFarland, G. Mims
Associate Professors: Hof, Sobansky
Assistant Professor: M. Mims

Lecturer and Coordinator of Clinical Programs: Beckman

Courses with the prefix CSP are offered by the department. See page 207.

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.

Department of Criminal Justice and Social Work

CRIMINAL JUSTICE

Beth Wiersma, Interim Criminal Justice Co-Chair

Professors: J. Carlson, Siedschlaw
Associate Professors: J. Campbell, Wiersma
Assistant Professor: 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;
- 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, Social Work Co-Chair

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 professionals who are equipped with generalist social work knowledge, skills, ethics and values to promote the dignity and wellbeing of all people within a multicultural 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.

CRIMINAL JUSTICE MAJOR
Two options are available in this major:
I. Criminal Justice Comprehensive Option - Bachelor of Science Degree
II. Criminal Justice Option - 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 202.

SOCIAL WORK MAJOR
One option is available in this major:
• Social Work Comprehensive - Bachelor of Science Degree
The Social Work minor is available for students pursuing majors in other disciplines who wish to work in field human services/helping professions.
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

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

Criminal Justice and Social Work

Major Option .......................................................... 54
Minimum total hours required coursework .................... 125
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.

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 201, The Juvenile Justice System .................. 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 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 ONE of the following options:

1. Internship (Strongly Recommended)
Take 6-9 hours from:
CJUS 475*, Internship ....................................... 6 or 9 hours, permission of Department Chair required
*Should CJUS 475 be taken, 3 hours will be counted towards the above required 21 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.

2. OR Additional Coursework
Take 3 additional hours from any CJUS elective course.

B. Criminal Justice Comprehensive Criminal Justice Electives
(21 hours required)
Take 21 hours from:
CJUS 305, Criminal Justice Research Methods II ...... 3 hours
(Prereq: CJUS 250)
CJUS 310, Community Based Corrections .............. 3 hours
CJUS 315, Victimology: Victims of Crime ............... 3 hours
CJUS 321, Technology in Criminal Justice ............. 3 hours
CJUS 340, Criminal Evidence and Procedure ........... 3 hours
CJUS 345, Criminal Law ................................... 3 hours
CJUS 350, Organized Crime ................................ 3 hours
CJUS 353, Crime Prevention and Security ............. 3 hours
CJUS 360, Sex Crimes ...................................... 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 411, Readings in Criminal Justice ................. 1-6 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
Criminal Justice and Social Work

CJUS 435, Interviewing and Correctional
Case Management ..................................3 hours
(Prereq: CJUS 415)

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 ..............................3-6 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 .................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

B. Criminal Justice Electives (9 hours required)
Take 9 hours from:
CJUS 305, Criminal Justice Research Methods II ......3 hours
(Prereq: CJUS 250)
CJUS 310, Community Based Corrections ............3 hours
CJUS 315, Victimology: Victims of Crime ............3 hours
CJUS 321, Technology in Criminal Justice ...........3 hours
CJUS 340, Criminal Evidence and Procedure .......3 hours
CJUS 345, Criminal Law ..............................3 hours
CJUS 350, Organized Crime ...........................3 hours
CJUS 353, Crime Prevention and Security ............3 hours
CJUS 360, Sex Crimes ................................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 411, Readings in Criminal Justice ...............1-6 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

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.

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 201, The Juvenile Justice System .......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 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 ONE of the following options:

1. Internship (Strongly Recommended)
Take 6-9 hours from:
CJUS 475*, Internship ................................6 or 9 hours,
permission of Department Chair required
*Should CJUS 475 be taken, 3 hours will be counted
in Criminal Justice coursework.

Students normally take their internship during the
summer following their junior year, although the course
is offered at other times.

2. OR Additional coursework
Take 3 additional hours from any CJUS elective course.

Offered by Department of Criminal Justice and Social Work
Criminal Justice Major

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
C. Criminal Justice Social Science Electives (3 hours required)
Take 3 hours from:
- CSP 417, Counseling Skills ........................................... 3 hours
- CSP 418, Introduction to Counseling .................................. 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 and Social Work

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>CJUS 435, Interviewing and Correctional Case Management</td>
<td>3</td>
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<tr>
<td>(Prereq: CJUS 415)</td>
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</tr>
<tr>
<td>CJUS 476, Terrorism and Crisis Negotiations</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 490, Advanced Criminal and Crime Scene Investigations (CSI)</td>
<td>3</td>
</tr>
<tr>
<td>(Prereq: CJUS 390)</td>
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</tr>
<tr>
<td>CJUS 499, Independent Study</td>
<td>3-6</td>
</tr>
</tbody>
</table>

C. Criminal Justice Social Science Electives (3 hours required)
Take 3 hours from:
- CSP 417, Counseling Skills ........................................... 3 hours
- CSP 418, Introduction to Counseling .................................. 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

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 305, Criminal Justice Research Methods II .................... 3 hours
  (Prereq: CJUS 250)
- 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 340, Criminal Evidence and Procedure .................................. 3 hours
- CJUS 345, Criminal Law .................................................. 3 hours
- CJUS 350, Organized Crime ............................................. 3 hours
- CJUS 353, Crime Prevention and Security ..................................... 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 411, Readings in Criminal Justice ..................................... 3 hours
- CJUS 415, Correctional Casework ......................................... 3 hours

Offered by Department of Criminal Justice and Social Work

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 ........................................ 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 170, Introduction to Social Welfare ..................................... 3 hours
- SOWK 172, Human Service Ethics and Experience ..................... 3 hours
- SOWK 242, Human Behavior in the Social Environment I ..................... 3 hours
- SOWK 330, Fundamentals of Research in Social Welfare ..................... 3 hours
- SOWK 335GS, Social Policy & Programs ........................................ 3 hours
- SOWK 342, Human Behavior in the Social Environment II ..................... 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

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>CJUS 420, Supervision and Management in Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 430, Drugs and the Criminal Justice System</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 431, Correctional Law and Administration</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 435, Interviewing and Correctional Case Management</td>
<td>3</td>
</tr>
<tr>
<td>(Prereq: CJUS 415)</td>
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</tr>
<tr>
<td>CJUS 476, Terrorism and Crisis Negotiations</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 480, Senior Seminar: Professional Ethics and Career Development</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 490, Advanced Criminal and Crime Scene Investigations (CSI)</td>
<td>3</td>
</tr>
<tr>
<td>(Prereq: CJUS 390)</td>
<td></td>
</tr>
<tr>
<td>CJUS 499, Independent Study</td>
<td>1-6</td>
</tr>
</tbody>
</table>
A. Requirements (15 hours required)

Minimum hours required for minor..............................................24

A. Requirements (15 hours required)

Take all of the following:

SOWK 170, Introduction to Social Welfare............................3 hours
SOWK 172, Human Service Ethics and Experience ............3 hours
SOWK 242, Human Behavior in the Social Environment I ....3 hours
SOWK 335GS, Social Policy & Programs .........................3 hours
SOWK 342, Human Behavior in the Social Environment II ...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

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 ..........3 hours
SOWK 473, Child Welfare Services ......................................3 hours
SOWK 475, Child Abuse and Neglect ..................................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 101GS)
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
(Prereq: PSY 203GS or PSY 230GS)
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)

Department of Economics

Frank Tenkorang, Interim Chair
Economics and Agribusiness
Professors: Bridges, Jenkins, Kolcherlakota
Associate Professors: Eshleman, Marxsen
Assistant Professors: Dority, Tenkorang
Lecturer: Rittenhouse

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:
• 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 Option - Bachelor of Arts Degree

BUSINESS ADMINISTRATION MAJOR

The Department of Economics offers one emphasis in this major:
• Business Administration Comprehensive Option - Bachelor of Science Degree
  (Select one Emphasis; two Emphases maximum)
  Economics Emphasis

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 Teaching Subject Endorsement Option - Bachelor of Arts in Education Degree
II. Vocational Business Education 7-12 Teaching Field Endorsement Option - 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 208 (ECON), 197 (BSAD, BSED), 198 (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 Option

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)
Economics

Take 1 course from:
MATH 120GS, Finite Mathematics ............................ 3 hours
MATH 123GS, Applied Calculus I ........................... 3 hours
Portal ................................................................. 3 hours

Distribution ........................................................................ 27
Aesthetics minimum .......................................................... 3
Humanities minimum ......................................................... 6
Social Sciences minimum ................................................. 9 including:
ECON 270GS, Principles of Economics, Microeconomics 3 hours
ECON 271GS, Principles of Economics, Macroeconomics 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 .................................................................... 57

Minimum total hours required coursework .................... 105

Unrestricted electives in 125 hour program ...................... 20

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:
ACCT 250, Principles of Accounting I .......................... 3 hours
ACCT 251, Principles of Accounting II .......................... 3 hours
ACCT 311, Business Law ............................................. 3 hours
BSAD 295, Business Communications .......................... 3 hours
(Prereq: ENG 101)
FIN 308, Principles of Finance ....................................... 3 hours
MGT 233GS, Business Statistics .................................... 3 hours
MGT 301, Principles of Management ............................. 3 hours
MGT 314, Operations Management ............................... 3 hours
MGT 493, Social Responsibilities of Business: Issues and Ethics ................................................................. 3 hours
MGT 495, Administrative Strategy and Policy ................. 3 hours
MIS 302, Principles of Management Information Systems 3 hours
MKT 300, Principles of Marketing .................................. 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

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:
(15 hours of coursework in 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, Microeconomics 3 hours
ECON 271GS, Principles of Economics, Macroeconomics 3 hours
MATH 120GS, Finite Mathematics ............................. 3 hours
Natural Sciences minimum .............................................. 7

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

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
ACCT 311, Business Law ................................................................. 3 hours
BSAD 295, Business Communications ............................................ 3 hours
(Prereq: ENG 101)
FIN 308, Principles of Finance ......................................................... 3 hours
MGT 301, Principles of Management ................................................. 3 hours
MGT 493, Social Responsibilities of Business:
Issues and Ethics ........................................................................... 3 hours
MGT 495, Administrative Strategy and Policy ................................ 3 hours
MIS 302, Principles of Management Information Systems ........... 3 hours
MKT 300, Principles of Marketing .................................................... 3 hours
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

Offered by Department of Economics

Basic Business 7-12 Teaching Subject Endorsement Option

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 .................................. 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 ............................................................... 9 including:
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
Take 1 course from:
HIST 250GS, American History ............................................. 3 hours
HIST 251GS, American History ............................................. 3 hours
Social Sciences minimum ....................................................... 12 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
Take any approved PSY, SOC, or GEOG GS course ................ 3 hours
Natural Sciences minimum ..................................................... 7
Analytical and Quantitative Thought minimum .................... 0
Economics

Wellness minimum ........................................... 3 including:
  PE 150GS, Healthy, Wealthy and Wise ................... 3 hours
Capstone ................................................................. 3

Professional Sequence (page 186) .................. 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
  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 ............. 145
  in Basic Business 7-12 Teaching Subject Endorsement.
  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:
  BSAD 295, Business Communications ................ 3 hours
    (Prereq: ENG 101)
  BSED 302, Automated Office Systems .................. 3 hours
  BSED 470, Vocational Business Methods .............. 3 hours
  ACCT 250, Principles of Accounting I ................ 3 hours
  ACCT 251, Principles of Accounting II ............... 3 hours
  ACCT 311, Business Law ................................ 3 hours
  FSID 160GS, Personal Money Management .......... 3 hours
  MGT 301, Principles of Management .................. 3 hours
  MIS 182GS, Software Productivity Tools .......... 3 hours
  MKT 300, Principles of Marketing .................... 3 hours

B. Basic Business Ed Subject Endorsement Electives
(3 hours required)

Take 3 hours from:
  BSAD 115, Introduction to Business ............... 3 hours
  MGT 400, Entrepreneurship .............................. 3 hours

Offered by Department of Economics
Business Education Major

Vocational Business Education 7-12 Teaching Field Endorsement Option

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 ........... 49
  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 .................................................... 31
  Humanities minimum ...................................... 9 including:
    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

Take 1 course from:
  HIST 250GS, American History ........................ 3 hours
  HIST 251GS, American History ........................ 3 hours
  Social Sciences minimum ................................ 9 including:
    ECON 270GS, Principles of Economics, Macroeconomics .. 3 hours
    PSCI 110GS, Introduction to American Politics .... 3 hours
    Take any approved PSY, SOC, or GEOG GS course ...... 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 (page 186) .................. 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 .......... 130

Unrestricted electives in 125 hour program ........ 0

Minimum total hours required for BAE in Vocational
Business Education 7-12 Teaching Field Endorsement .... 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. Vocational Business Ed Field Endorsement Requirements
(33 hours required)

Take all of the following:
  BSAD 295, Business Communications ................ 3 hours
    (Prereq: ENG 101)
  BSED 302, Automated Office Systems .................. 3 hours
  BSED 470, Vocational-Business Methods .............. 3 hours
  ACCT 250, Principles of Accounting I ............... 3 hours
  ACCT 251, Principles of Accounting II ............... 3 hours
  ACCT 311, Business Law ................................ 3 hours
  FSID 160GS, Personal Money Management .......... 3 hours
  MGT 301, Principles of Management .................. 3 hours
  MIS 182GS, Software Productivity Tools .......... 3 hours
  MIS 282, Business Intelligence Using Databases .... 3 hours
  MKT 300, Principles of Marketing .................... 3 hours

B. Vocational Business Ed Field Endorsement Electives
(9 hours required)

Take all of the following:
  BSAD 115, Introduction to Business ............... 3 hours
  ECON 271GS, Principles of Economics, Microeconomics .. 3 hours
  FSID 160GS, Personal Money Management .......... 3 hours

C. Vocational Business Ed Endorsement-Vocational
Certification Requirements (9 hours required)

Take all of the following:
  VOED 431, Coordinating Techniques ................ 3 hours
  VOED 432, Foundations and Contemporary
  Issues in Vocational Education ....................... 3 hours
  VOED 434, Introduction to Students with Special Needs .. 3 hours

D. Related Occupational Experience

Contact the Chair of Department of Business Administration/Business
Education for information regarding occupational experience.

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.

College of Fine Arts and Humanities
Department of English

Martha Kruse, Chair
Professors: Benzel, Bloomfield, Damon, Emrys, Luscher, Tassi,
  R. Umland, S. Umland
Associate Professors: Hedge Coke, Honeyman, Kruse, Peck
Assistant Professors: Beisell Heath, Cautrell, Ficociello
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:
I. English Option - Bachelor of Arts Degree
II. English Option - Writing Emphasis - Bachelor of Arts Degree
III. English 7-12 Teaching Subject Endorsement Option - Bachelor of Arts in Education Degree
IV. Language Arts 7-12 Teaching Field Endorsement Option - 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 209.

Offered by Department of English
English Major

English Option
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........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 214, Beginning Fiction Writing ............................3 hours
  ENG 217, Beginning Poetry Writing .............................3 hours
  ENG 311, Advanced Writing I ....................................3 hours
  ENG 312, Writing in the Professions ...........................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 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
ENGLISH

ENGLISH 359, Contemporary American Multicultural Literature...3 hours
ENGLISH 360, American Women Writers..........................3 hours
ENGLISH 362A, Survey of British and Commonwealth Literature I...3 hours
ENGLISH 362B, Survey of British and Commonwealth Literature II...3 hours
ENGLISH 373, Film as Literature........................................3 hours
ENGLISH 374, History of the Motion Picture..........................3 hours
ENGLISH 406, Principles of Literary Criticism........................3 hours
ENGLISH 425, Children’s Literature....................................3 hours
ENGLISH 426, Literature for Adolescents.............................3 hours
ENGLISH 442, Colonial/Early American Literature....................3 hours
ENGLISH 443, Seminar in the American Renaissance.................3 hours
ENGLISH 444, Seminar in Realism.......................................3 hours
ENGLISH 445, Seminar in Early 20th Century American Literature...3 hours
ENGLISH 447, Seminar in Post-War World II American Literature...3 hours
ENGLISH 450, Seminar in World Literature............................3 hours
ENGLISH 460, Topics: Women’s Literature.............................3 hours
ENGLISH 462, Early/Middle English Literature..........................3 hours
ENGLISH 463, Seminar in Shakespeare..................................3 hours
ENGLISH 464, Seminar in the Renaissance..............................3 hours
ENGLISH 466, Literature of the English Restoration and Eighteenth Century..........................3 hours

Institutes, Workshops, Special Topics, Independent Studies Courses
ENGLISH 480, Ft. Kearny Writers’ Workshop.......................1-3 hours
ENGLISH 481, Plains Literature Institute.............................1-3 hours
ENGLISH 490, Special Topics............................................1-3 hours
ENGLISH 499, Individual Research......................................3 hours

A. Requirements (27 hours required)
Take one course:
ENGLISH 234GS, Reading and Writing about Literature............3 hours
Take 6 hours from the following:
ENGLISH 336, Ancient Literatures.......................................3 hours
ENGLISH 362A, Survey of British and Commonwealth Literature I...3 hours
ENGLISH 442, Colonial/Early American Literature....................3 hours
ENGLISH 462, Early/Middle English Literature..........................3 hours
ENGLISH 463, Seminar in Shakespeare..................................3 hours
ENGLISH 464, Seminar in the Renaissance..............................3 hours
ENGLISH 466, Literature of the English Restoration and Eighteenth Century..........................3 hours
Take 15 hours from the following Writing/Composition courses:
ENGLISH 214, Beginning Fiction Writing..............................3 hours
ENGLISH 217, Beginning Poetry Writing...............................3 hours
ENGLISH 311, Advanced Writing I......................................3 hours
ENGLISH 312, Writing in the Professions...............................3 hours
ENGLISH 320, Creative Play/Script Writing............................3 hours
ENGLISH 411, Advanced Writing II.....................................3 hours
ENGLISH 415, Advanced Fiction Writing...............................3 hours
(Prereq: ENGLISH 214; ENGLISH 215 or ENGLISH 217)
ENGLISH 419, Advanced Poetry Writing.................................3 hours
(Prereq: ENGLISH 217; ENGLISH 214 or ENGLISH 215)
ENGLISH 471, Seminar in Rhetoric........................................3 hours
Take 3 hours from the following Language courses:
ENGLISH 303, Introduction to Linguistics.............................3 hours
ENGLISH 304, Grammar I..................................................3 hours
ENGLISH 404, History of the English Language........................3 hours
ENGLISH 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
ENGLISH 235HGS, American Studies..................................3 hours
ENGLISH 240HGS, Literary Classics of the Western World-Honors..................................................3 hours
ENGLISH 280HGS, Special Topics.........................................3 hours

Literature Courses
ENGLISH 330, European Literature in Translation.....................3 hours
ENGLISH 333, Non-Western Literature in Translation................3 hours
ENGLISH 336, Ancient Literatures.......................................3 hours
ENGLISH 337, Popular Literature..........................................3 hours
ENGLISH 338, Studies in a Literary Genre..............................3 hours
ENGLISH 352A, Survey of U.S. Literature I............................3 hours
ENGLISH 352B, Survey of U.S. Literature II............................3 hours
ENGLISH 358, Literature of the American West........................3 hours
ENGLISH 359, Contemporary American Multicultural Literature....3 hours
ENGLISH 360, American Women Writers................................3 hours
ENGLISH 362A, Survey of British and Commonwealth Literature I...3 hours
ENGLISH 362B, Survey of British and Commonwealth Literature II...3 hours
ENGLISH 373, Film as Literature..........................................3 hours
ENGLISH 374, History of the Motion Picture............................3 hours
ENGLISH 406, Principles of Literary Criticism........................3 hours
ENGLISH 425, Children’s Literature......................................3 hours
ENGLISH 426, Literature for Adolescents.............................3 hours
ENGLISH 442, Colonial/Early American Literature....................3 hours
ENGLISH 443, Seminar in the American Renaissance.................3 hours
ENGLISH 444, Seminar in Realism.......................................3 hours
ENGLISH 445, Seminar in Early 20th Century American Literature...3 hours
ENGLISH 447, Seminar in Post-War World II American Literature...3 hours
ENGLISH 450, Seminar in World Literature............................3 hours
ENGLISH 460, Topics: Women’s Literature.............................3 hours
ENGLISH 462, Early/Middle English Literature..........................3 hours
ENGLISH 463, Seminar in Shakespeare..................................3 hours
ENGLISH 464, Seminar in the Renaissance..............................3 hours
ENGLISH 466, Literature of the English Restoration and Eighteenth Century..........................3 hours

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 (30 hours required)

Take 9 hours from the following Literature courses:

- ENG 355, Literature of the American West
- ENG 360, American Women Writers
- ENG 442, Colonial/Early American Literature
- ENG 443, Seminar in the American Renaissance
- ENG 445, Seminar in Early 20th Century American Literature
- ENG 447, Seminar in Post-World War II American Literature

Take 3 hours from the following American literature:

- ENG 102GS, Academic Writing and Research
- ENG 304, Grammar I
- ENG 404, History of the English Language
- ENG 411, Advanced Writing II
- ENG 415, Advanced Fiction Writing
- ENG 424, Teaching Secondary School English
- ENG 427, Electronic Literacy
- ENG 471, Seminar in Rhetoric
- ENG 474, Postmodern/Contemporary British Literature

Take 3 hours from the following British literature:

- ENG 352A, Survey of British and Commonwealth Literature I
- ENG 352B, Survey of British and Commonwealth Literature II
- ENG 462, Early/Middle English Literature
- ENG 464, Seminar in the Renaissance
- ENG 466, Literature of the English Restoration and Eighteenth Century
- ENG 467, Seminar in Romanticism
- ENG 468, Seminar in Victorian Literature
- ENG 474, Postmodern/Contemporary British Literature

Take 3 hours from the following world literature:

- ENG 253GS, Introduction to Literature
- ENG 330, European Literature in Translation
- ENG 333, Non-Western Literature in Translation
- ENG 336, Ancient Literatures
- ENG 450, Seminar in World Literature

Take 3-6 hours from:

- PE 150GS, Healthy, Wealthy and Wise
- HIST 251GS, American History
- HIST 252GS, Non-Western World History
- HIST 253GS, Introduction to Latin America

Take 1 course from:

- PSY 110GS, Introduction to Psychology
- SOC 110GS, Introduction to Sociology
- GEOG GS course

Take 3-6 hours from:

- ENG 336, Ancient Literatures
- ENG 450, Seminar in World Literature
- PSY 110GS, Introduction to Psychology
- SOC 110GS, Introduction to Sociology

Take 3 hours from the following Languages courses:

- ENG 102GS, Academic Writing and Research
- ENG 304, Grammar I
- ENG 404, History of the English Language
- ENG 411, Advanced Writing II
- ENG 415, Advanced Fiction Writing
- ENG 424, Teaching Secondary School English
- ENG 427, Electronic Literacy

Take 6 hours from the following Pedagogy courses:

- ENG 404, History of the English Language
- ENG 405, Introduction to Linguistics
- ENG 406, Grammar I

Take 6 hours from the following Pedagogy courses:

- ENG 404, History of the English Language
- ENG 405, Introduction to Linguistics
- ENG 406, Grammar I

B. Electives (6 hours required)

Take additional ENG courses to total 6 hours.
A. Required Literature (9 hours required)

Take 9 hours from the following Literature courses:

Take 3 hours from the following American literature:

- ENG 234GS, Reading and Writing about Literature
- ENG 251GS, Introduction to Literature: American Literature

Take 3 hours from the following world literature:

- ENG 336, Advanced Writing I
- ENG 450, Creative Play/Script Writing

Take 3 hours from the following Literature courses:

- ENG 234GS, Reading and Writing about Literature
- ENG 251GS, Introduction to Literature: American Literature
- ENG 336, Advanced Writing I
- ENG 450, Creative Play/Script Writing

B. Required Language (6 hours required)

Take one course:

- ENG 214, Beginning Fiction Writing
- ENG 217, Beginning Poetry Writing
- ENG 311, Advanced Writing I
- ENG 320, Creative Play/Script Writing
- ENG 423, Reading Problems of Secondary Schools
- ENG 426, Literature for Adolescents; additional writing courses

C. Required Writing (6 hours required)

Take one course:

- ENG 234GS, Reading and Writing about Literature
- ENG 304, Grammar I
- ENG 404, History of the English Language

D. Required Pedagogy (6 hours required)

Take one course from each category (9 hours) and one additional course from any of the categories (3 hours)

- Teacher Education: English
- Journalism/Mass Communications: JMC
- Speech: SPCH

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)

JMC 220, Photojournalism
JMC 226, Audio Production

Speech

Take required course:

- SPCH 400, The Teaching of Speech

Elective from:

- SPCH 222, Oral Interpretation of Literature
- SPCH 311, Introduction to Forensics and Debate
- SPCH 327, Intercollegiate Debate and Forensics
- SPCH 240, Public Speaking for Professions and Business

Theater

- THEA 135, Introduction to Stage Technology
- THEA 225, Acting I
- THEA 480, Play Direction

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

Take ONE of the following emphases:

A. Literature Emphasis (21 hours required)

Take all of the following:

- Literature courses
- English language courses
- Writing courses
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/Religious 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 214, Beginning Fiction Writing ....................... 3 hours
ENG 217, Beginning Poetry Writing ........................ 3 hours
ENG 311, Advanced Writing I ................................ 3 hours
ENG 312, Writing in the Professions ....................... 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 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

Minimum hours required for minor .......................... 24

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

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
Ethnic Studies Program

Tami Moore, Interim 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 213.

For more information contact:
Tami Moore, Interim Director
Ethnic Studies Program
University of Nebraska at Kearney
Kearney, NE 68849

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ETHNIC STUDIES MINOR

Minimum hours required for minor: 24

A. Requirements (9 hours required)

Take all of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHS 101GS</td>
<td>Introduction to Ethnic Studies</td>
<td>3</td>
</tr>
<tr>
<td>ETHS 370</td>
<td>Research in Ethnic Studies</td>
<td>3</td>
</tr>
<tr>
<td>ETHS 450</td>
<td>Senior Seminar in Comparative Ethnic Studies</td>
<td>3</td>
</tr>
</tbody>
</table>

B. Electives (15 hours required)

Take 15 hours from at least two of the three academic groups:

1. Arts and Humanities

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 253GS</td>
<td>Introduction to Literature: Non-Western Civilization</td>
<td>3</td>
</tr>
<tr>
<td>ENG 254GS</td>
<td>Introduction to Literature: Special Topics</td>
<td>3</td>
</tr>
<tr>
<td>ENG 359</td>
<td>Contemporary American Multicultural Literature</td>
<td>3 (Prereq: ENG 234GS or department permission)</td>
</tr>
<tr>
<td>HIST 250GS</td>
<td>American History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 251GS</td>
<td>American History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 429</td>
<td>Religion in America</td>
<td>3</td>
</tr>
<tr>
<td>HIST 431</td>
<td>Colonial America, 1492-1750</td>
<td>3</td>
</tr>
<tr>
<td>MUS 106GS</td>
<td>Introduction to Jazz and Blues</td>
<td>3</td>
</tr>
<tr>
<td>MUS 107GS</td>
<td>Introduction to Rock and Blues</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 454</td>
<td>Intercultural Communication</td>
<td>3</td>
</tr>
</tbody>
</table>

2. Natural and Social Sciences

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 380GS</td>
<td>Minorities and Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>SOC 201</td>
<td>Social Inequality</td>
<td>3</td>
</tr>
<tr>
<td>SOC 225</td>
<td>Global Cultures and Diversity</td>
<td>3</td>
</tr>
<tr>
<td>SOC 340</td>
<td>The Holocaust</td>
<td>3</td>
</tr>
<tr>
<td>SOC 420</td>
<td>Race and Minority Relations</td>
<td>3 (Prereq: SOC 100GS or SOC 250GS or permission)</td>
</tr>
<tr>
<td>SOWK 335GS</td>
<td>Social Policy &amp; Programs</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 342</td>
<td>Human Behavior in the Social Environment II</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 470</td>
<td>International Social Work Experience</td>
<td>1-6</td>
</tr>
</tbody>
</table>

3. Applied and Professional Studies

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSID 481</td>
<td>Cross-Cultural Family Patterns</td>
<td>3</td>
</tr>
<tr>
<td>PE 402</td>
<td>Sociology of Sport</td>
<td>3</td>
</tr>
</tbody>
</table>

Work closely with the director of the Ethnic Studies Program to design individualized course of study.

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Family Studies and Interior Design

Sylvia Asay, Chair

Professors: Asay, Moore
Associate Professor: Stolzer
Assistant Professors: Crosswhite, Hill-Menson, Kimmons, Westfall
Senior Lecturer: C. Glazier
Lecturers: Johnston, T. 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
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 a minimum of 30 of their last 36 hours of credit required to earn a “C” or better grade in all FSID courses in the major or minor. 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 Option - Bachelor of Science Degree
II. Family Studies Option - 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 215.

Family Studies and Interior Design Major

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

Family Studies Option

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
Family Studies and Interior Design

Social Sciences minimum........................................9 including:
  FSID 150GS, 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 406, Family Resource Management ........................3 hours
  FSID 450, The Aging Adult .......................................3 hours
  FSID 481, Cross-Cultural Family Patterns .......................3 hours

Additional Recommended Electives:
  FSID 486, Families in Crisis ......................................3 hours

The Family Studies Program is certified by the National Council on Family Relations (NCFR).

CFL 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 College of Natural and Social Sciences
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
General Studies Distribution Requirement ........................47-51
Unrestricted electives in 125 hour program ......................29-33

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

Bachelor of General Studies

Bachelor of General Studies
(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 above taken at a 4-year college or university.)
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

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, Moorman, Ed Scantling, N. Unruh, S. Unruh
Associate Professors: Bartee, Brown, Heelan
Assistant Professors: Holt, T. Kropp, Lynott, Summar
Senior Lecturers: B. Amundson, Eve Scantling

Lecturers/Instructors: English, Adkins-Gangwish, 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 Option - Bachelor of Science Degree
II. Physical Education K-6 Teaching Subject Endorsement Option - Bachelor of Arts in Education Degree
III. Physical Education 7-12 Teaching Subject Endorsement Option - Bachelor of Arts in Education Degree
IV. Health Education 7-12 Teaching Subject Endorsement Option - Bachelor of Arts in Education Degree
V. Health and Physical Education K-12 Teaching Field Endorsement Option - 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 Option - Bachelor of Science Degree
II. Exercise Science Fitness and Wellness Comprehensive Option - Bachelor of Science Degree

### ATHLETIC TRAINING COMPREHENSIVE MAJOR

One option is available in this major:

- Athletic Training Comprehensive Option - Bachelor of Science Degree

### RECREATION AND PARK MANAGEMENT MAJOR

Two options are available in this major:

I. Recreation Management Option - Bachelor of Science Degree
II. Recreation, Park and Tourism Management Comprehensive Option - Bachelor of Science Degree

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 Option - Bachelor of Science Degree
II. Sports Administration Comprehensive Option - Bachelor of Science Degree

A minor in Sports Administration or Sports Communication is available for students pursuing majors in other disciplines.

Courses with the prefixes PE and REC are offered by the department. See pages 244 (PE) and 257 (REC).

---

**Physical Education Comprehensive Option**

**Bachelor of Science**

**General Studies Program (page 41) Hours** ........................................ 45

| Foundational Core (Written, Math, Oral, Democracy) | .......................... 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 |

**BS Science-related course requirements** ................................... 0

**Major Option** ......................................................................... 56

Minimum total hours required coursework .................................... 101

Unrestricted electives in 125 hour program .................................. 24

Minimum total hours required for BS ............................................. 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. Contact the Department Chair for specific course requirements to complete this non-teaching degree.*
Physical Education K-6 Teaching Subject Endorsement Option

Bachelor of Arts in Education

General Studies Program (page 41) Hours ........................................ 45
General Studies coursework required by Teacher Education ........................................ 49

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 .................................................................................................. 31
Aesthetics minimum ....................................................................................... 3
Humanities minimum ...................................................................................... 9 including:
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
Take 1 course from:
  HIST 250GS, American History ........................................ 3 hours
  HIST 251GS, American History ........................................ 3 hours
Social Sciences minimum .............................................................................. 9 including:
  PSCI 110GS, Introduction to American Politics ........................................ 3 hours
Take any ECON GS course ......................................................................... 3 hours
Take any approved PSY, SOC, or GEOG GS course ........................................ 3 hours
Natural Sciences minimum ........................................................................... 7
Analytical and Quantitative Thought minimum ............................................. 0
Wellness minimum ....................................................................................... 3 including:
  PE 100GS, Basic Sports (swimming and tumbling) ........................................ 0.5 hour
  PE 110GS, Basic Sports .............................................................................. 0.5 hour
  PE 115GS, Basic Sports (swimming and tumbling) ........................................ 0.5 hour
  PE 260, First Aid, Responding to Emergencies ........................................... 2 hours
  PE 301, 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

Professiona l Sequence (page 186) ................................................................. 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 .............................................. 140
Unrestricted electives in 125 hour program ........................................... 0

Minimum total hours required for BAE in Physical Education K-6 Teaching Subject 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.

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

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Physical Education 7-12 Teaching Subject Endorsement Option

Bachelor of Arts in Education

General Studies Program (page 41) Hours ........................................... 45
General Studies coursework required by Teacher Education ........................................ 49

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 .................................................................................................. 31
Aesthetics minimum ....................................................................................... 3
Humanities minimum ...................................................................................... 9 including:
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
Take 1 course from:
  HIST 250GS, American History ........................................ 3 hours
  HIST 251GS, American History ........................................ 3 hours
Social Sciences minimum .............................................................................. 9 including:
  PSCI 110GS, Introduction to American Politics ........................................ 3 hours
Take any ECON GS course ......................................................................... 3 hours
Take any approved PSY, SOC, or GEOG GS course ........................................ 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

Professiona l Sequence (page 186) ................................................................. 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 .............................................. 139
Unrestricted electives in 125 hour program ........................................... 0

Minimum total hours required for BAE in Physical Education 7-12 Teaching Subject Endorsement ........................................ 139
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 (swimming and tumbling) ........................................ 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
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 369, Remedial and Adaptive Physical Education ........3 hours
PE 420, Methods in Health and Physical Education..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, Recreation & Leisure Studies
Physical Education Major

Health Education 7-12 Teaching Subject Endorsement Option

Bachelor of Arts in Education

General Studies Program (page 41) Hours ..45

General Studies coursework required
by Teacher Education and endorsement............49

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 .......................................................31

Aesthetics minimum.........................................3

Humanities minimum ........................................9 including:
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
Take 1 course from:
HIST 250GS, American History........................3 hours
HIST 251GS, American History........................3 hours

Social Sciences minimum ................................9 including:
PSCI 110GS, Introduction to American Politics........3 hours
Take any PSY course........................................3 hours
Take any approved PSY, SOC, or GEOG GS course...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 (page 186) ................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........135

Unrestricted electives in 125 hour program........0

Minimum total hours required for BAEd.

in Health 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.

Bachelor of Arts in Education

General Studies Program (page 41) Hours ..................45

General Studies coursework required by Teacher Education...49

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 .......................................................31

Aesthetics minimum.........................................3

Humanities minimum ........................................9 including:
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
Take 1 course from:
HIST 250GS, American History........................3 hours
HIST 251GS, American History........................3 hours

Social Sciences minimum ................................9 including:
PSCI 110GS, Introduction to American Politics........3 hours
Take any ECON GS course.........................3 hours
Take any approved PSY, SOC, or GEOG GS course...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 (page 186) ................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

Minimum total hours required coursework........135

Unrestricted electives in 125 hour program........0

Minimum total hours required for BAE in Health and Physical Education K-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.

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
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 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

Minimum hours required for minor .................................. 24

See the Department Chair for specific course requirements for this minor.

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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.

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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

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

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: TE 100)
- TESE 430, Collaboration, Consultation, and Teamwork .. 2 hours
- TESE 437, Medical Aspects of Individuals with Disabilities 3 hours

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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

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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

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
Bachelor of Science

Exercise Science Option

General Studies Program (page 41) Hours ........................................ 45
General Studies course work required by major ............................ 48
Foundation Core (Written, Math, Oral, Democracy) ....... 12 including:
STAT 241GS, Elementary Statistics ........................................ 3 hours
Portal .......................................................................................... 3
Distribution .................................................................................. 3
Aesthetics minimum .................................................................. 3
Humanities minimum .................................................................. 3
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, Physics I .............................................................. 4 hours
(Prereq or Coreq: MATH 102GS 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 .................................. 4 hours
OR take 2 courses:
CHEM 100GS, General Chemistry .......................................... 3 hours
(Prereq: MATH 102GS or Math ACT score of 20 or better or
permission of instructor)
CHEM 100LGS, General Chemistry Laboratory ...................... 1 hour
Analystical and Quantitative Thought minimum ...................... 0
Wellness minimum ................................................................... 3 including:
PSY 101GS, Healthy, Wealthy and Wise ................................ 3 hours
FSID 110GS, Introduction to Nutrition .................................... 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 course work .............................. 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 .......... 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
PE 475, Research Methods in Exercise Science .................... 3 hours
CSP 417, Counseling Skills for Helping Professionals .......... 3 hours
REC 477, Internship ................................................................. 4 hours

Bachelor of Science

Exercise Science Fitness and Wellness Comprehensive Option

General Studies Program (page 41) Hours ........................................ 45
General Studies course work required by major ............................ 48
Foundation Core (Written, Math, Oral, Democracy) ....... 12 including:
STAT 241GS, Elementary Statistics ........................................ 3 hours
Portal .......................................................................................... 3
Distribution .................................................................................. 3
Aesthetics minimum .................................................................. 3
Humanities minimum .................................................................. 3
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, Physics I .............................................................. 4 hours
(Prereq or Coreq: MATH 102GS 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 .................................. 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
Analystical 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

BS Science-related course requirements ...................................... 0

Major Option ............................................................................. 61-62

This minimum range depends on the selection of GS courses in the
areas of specializations.

Minimum total hours required coursework .............................. 109-110

Unrestricted electives in 125 hour program .............................. 15-16

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 Comprehensive Requirements

(61-62 hours required)

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 299, Organizational Communication ..............................................3 hours
Take ONE 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

Offered by Department of Health, P.E., Recreation & Leisure Studies Exercise Science Major

Athletic Training Comprehensive Option

Bachelor of Science

General Studies Program (page 41) Hours ..............................................45
General Studies coursework required by major ..............................................46
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, Physics I ..............................................4 hours
AND PHYS 205LGS, Physics I Laboratory ..............................................1 hour
(Prereq or Coreq: MATH 102GS 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
BS Science-related course requirements ..............................................0
Major Option ..............................................80
Minimum total hours required coursework ..............................................126
Unrestricted electives in 125 hour program ..............................................0
Minimum total hours required for BS in Athletic Training Comprehensive ..............................................126
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.
This Athletic Training Education Program (ATEP) is accredited by CAATE
(Commission on Accreditation of Athletic Training Education).
Please see the Department for Entrance Requirements. Other
information available at the program's Web page.
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.

Offered by Department of Health, P.E., Recreation & Leisure Studies Recreation and Park Management Major

Recreation Management Option

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

Athletic Training Comprehensive Requirements (80 hours required)
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
(Note: Upon acceptance into the program, this course should
be taken every semester for 6 semesters)
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 ..............................................4 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
two separate 4-hour assignments (H.S. & Clinic)
BIOL 325, Medical Terminology ..............................................1 hour
CSP 417, Counseling Skills ..............................................3 hours
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

Taken of the following:

REC 354, Programming in Sport, Recreation and Tourism...
REC 375, Leadership in Recreation, Sport and Tourism...
REC 422, Facilities in Recreation, Tourism and Sport...
REC 453, Therapeutic Recreation for Special Populations...
REC 477, Internship

Take the following as part of General Studies requirements:

PE 121, Advanced Sports (Life Guarding) ........................... 1 hour
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
REC 485, Research in Tourism, Recreation and Sport .......... 3 hours
BIO 307, Ecology ................................................................. 3 hours
BIO 330, Wildlife Conservation ............................................. 3 hours
BIO 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
(GEOR 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 (minimum of 2 courses)
REC 455, Tourism Planning and Development .................... 3 hours
REC 485, Research in Tourism, Recreation and Sport ....... 3 hours
ECN 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
### 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
  - 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

### 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

### Sports Administration Option

**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
  - 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**...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

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### HPERLS

**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

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### Sports Administration Comprehensive Option

**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
  - 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 (23 hours required)

- Take all of the following:
  - REC 300, Volunteer Practicum...2 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
- PE 429, Marketing in Sport, Recreation and Tourism .......... 3 hours
- PE 430, Organization and Administration in Recreation, Sport and Tourism ........................................... 3 hours
- PE 430, Organization and Administration in Recreation, Sport and Tourism ........................................... 3 hours

Take 1 course from:

- JMC 307, Advertising Copywriting .................................... 3 hours
- MKT 440, Advertising Management .................................... 3 hours

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
  (Prereq: SPCH 100GS)
- SPCH 299, Organizational Communication ....................... 3 hours

Minimum hours required for minor ........................................... 24

Requirements

Take all of the following:

- JMC 100GS, Global Media Literacy ...................................... 3 hours
- JMC 110, Topics .................................................................. 1 hour
- JMC 215, Newswriting ....................................................... 3 hours
- JMC 230, Integrated Marketing Communications ............. 3 hours
- JMC 309, Public Relations .................................................. 3 hours
- JMC 350, Antelope Newspaper Production - News Staff ..... 2 hours
- JMC 414, Communications Law ......................................... 3 hours
- PE 230, Sports Officiating .................................................. 1 hour
- PE 429, Marketing in Sport, Recreation and Tourism .......... 3 hours

Take 2 hours from:

- JMC 336, Radio Workshop ............................................... 2 hours
- JMC 343, Television Workshop ........................................... 2 hours

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College of Natural and Social Sciences

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 MAJOR
Three options are available in this major:
I. Medical Technology Comprehensive Option - Bachelor of Science Degree
II. Radiography Comprehensive Option - Bachelor of Science Degree
III. Respiratory Therapy Comprehensive Option - Bachelor of Science Degree

HEALTH SCIENCE MAJOR
One option is available in this major:
• 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 224.

Offered by Health Science Programs
Health Science Comprehensive Major

Medical Technology Comprehensive Option

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.

General Studies Program (page 41) Hours ......................... 48
General Studies coursework required by major .................. 45
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
*Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total hours needed to complete the major.
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

BS Science-related course requirements ..................... 8 including:
BIOL 400, Microbiology ............................................. 4 hours
BIOL 401, Principles of Immunology .......................... 4 hours

Major Option .................................................................. 68-69
Minimum total hours required coursework ................. 124-125
Unrestricted electives in 125 hour program .................. 0
Minimum total hours required for BS in Medical Technology 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. 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
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; organic chemistry OR permission of instructor)
BIOL 468, Parasitology .............................................. 2 hours
AND BIOL 468L, Parasitology Laboratory ................. 1 hour
(Prereq: BIOL 105GS, BIOL 106GS)
CHEM 301, Analytical Chemistry ......................... 3 hours
AND CHEM 301L, Analytical Chemistry Laboratory .. 1 hour
CHEM 351, Biochemistry ............................................. 3 hours
AND CHEM 351L, Biochemistry Laboratory ............. 1 hour
CHEM 469, Senior Seminar in Chemistry ................. 1 hour
(Prereq: CHEM 480, CHEM 480L, CHEM 369)
PHYS 205GS, Physics I .............................................. 4 hours
AND PHYS 205LGS, Physics I Laboratory .............. 1 hour
PHYS 206GS, General Physics .................................... 4 hours
AND PHYS 206LGS, Physics II Laboratory .......... 1 hour
(Prereq: PHYS 205GS, PHYS 205LGS)

Students should be aware of the prerequisites for upper level courses and plan their coursework accordingly.

C. Student’s fourth year will be their Clinical Year
(35 hours required)

Offered by Health Science Programs
Health Science Comprehensive Major

Radiography Comprehensive Option

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
*Students with sufficient preparation may enter the mathematics program at a higher level.
Health Science Programs

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 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
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, Physics I..........................................4 hours
PHYS 205LGS, Physics I Laboratory........................1 hour
PHYS 206GS, General Physics...............................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 your 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......................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 Comprehensive Major

Respiratory Therapy Comprehensive Option

Bachelor of Science

General Studies Program (page 41) Hours..................45
General Studies coursework required by major..........49
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.
Porta...............................................................31
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, 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................8 including:
BIOL 225, Anatomy and Physiology.......................4 hours
BIOL 226, Anatomy and Physiology.......................4 hours
Major Option....................................................65-67
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
(18 hours required)
Take all of the following:
- HSCI 125G, Orientation to Respiratory Therapy .......... 1 hour
- B1OL 103GS, General Biology .......................... 4 hours
- B1OL 211GS, Human Microbiology .................... 4 hours
- B1OL 325, Medical Terminology ......................... 1 hour
- CS1S 108, Computers in Society ........................ 3 hours
- 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).
- B1OL 110, Introduction to Epidemiology ............... 3 hours
- B1OL 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 482, 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)

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
- B1OL 211GS, Human Microbiology .................. 4 hours
- B1OL 225, Anatomy and Physiology ................. 4 hours
- B1OL 226, Anatomy and Physiology ................. 4 hours
- B1OL 325, Medical Terminology ...................... 1 hour

Take ONE 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

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 B1OL or permission of instructor)
- B1OL 311, Bioethics .................................. 3 hours
- B1OL 404, Developmental Biology .................... 3 hours
  (Prereq: 8 hours of college biology or permission of instructor)
- B1OL 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)
**Health Science Programs**

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

Academic policy states that there can be NO MORE THAN 6 HOURS OF DUPLICATION between your major and minor. This applies only to Major Options - not to Comprehensive Majors. Students with Comprehensive Majors can add minors without duplication concerns. Work with your academic advisor regarding this issue.

**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 (9 hours required):**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSCI 140GS, Introduction to Public Health</td>
<td>3</td>
</tr>
<tr>
<td>HSCI 320, Global Health</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 110, Introduction to Epidemiology</td>
<td>3</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 211GS, Human Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 215GS, Human Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 225, Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>(Prereq: CHEM 145GS or CHEM 150GS or CHEM 160GS; three years of high school science including biology and a minimum score of 20 on the ACT OR equivalent OR a college science course OR departmental permission)</td>
<td></td>
</tr>
<tr>
<td>BIOL 440, Infectious Diseases</td>
<td>4</td>
</tr>
<tr>
<td>(Prereq: BIOL 211GS or BIOL 400 or permission)</td>
<td></td>
</tr>
<tr>
<td>BIOL 465, Physiology</td>
<td>3</td>
</tr>
<tr>
<td>(Prereq: BIOL 105GS or BIOL 106GS or BIOL 309; CHEM 161GS; organic chemistry OR permission of instructor)</td>
<td></td>
</tr>
<tr>
<td>BIOL 468, Parasitology</td>
<td>3</td>
</tr>
<tr>
<td>(Prereq: BIOL 105GS or BIOL 106GS)</td>
<td></td>
</tr>
<tr>
<td>CHEM 145GS, Introductory Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 150GS, Introduction to Organic and Biochemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 160GS, General Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>(Prereq: MATH 102GS or Math ACT score of 20 or better or permission of instructor)</td>
<td></td>
</tr>
<tr>
<td>CHEM 300, Environmental Chemistry</td>
<td>3 or 4</td>
</tr>
<tr>
<td>(Prereq: CHEM 250, CHEM 250L OR CHEM 360, CHEM 360L)</td>
<td></td>
</tr>
</tbody>
</table>

**Group 2: Business and Management**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 410, Health Care Economics</td>
<td>3</td>
</tr>
<tr>
<td>MGT 301, Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 355, Organizational Behavior</td>
<td>3</td>
</tr>
<tr>
<td>MGT 380, Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>MKT 300, Principles of Marketing</td>
<td>3</td>
</tr>
</tbody>
</table>

**Group 3: Nutrition and Wellness**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSID 110GS, Introduction to Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>PE 160, Healthful Living</td>
<td>3</td>
</tr>
<tr>
<td>PE 229, Wellness Interventions</td>
<td>3</td>
</tr>
<tr>
<td>PE 468, Public Health Aspects of Physical Activity</td>
<td>3</td>
</tr>
<tr>
<td>(Prereq: PE 467 or permission of the instructor)</td>
<td></td>
</tr>
<tr>
<td>SFED 135, General Safety Education</td>
<td>3</td>
</tr>
</tbody>
</table>

**Group 4: Cultural, Psychological, Social and other**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 311, Bioethics</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 325, Medical Terminology</td>
<td>1</td>
</tr>
<tr>
<td>FSID 150, Lifespan Development and the Family</td>
<td>3</td>
</tr>
<tr>
<td>FSID 351GS, Marriage and Family Relationships</td>
<td>3</td>
</tr>
<tr>
<td>FSID 481, Cross-Cultural Family Patterns</td>
<td>3</td>
</tr>
<tr>
<td>PSY 192, Death and Dying</td>
<td>1-3</td>
</tr>
<tr>
<td>PSY 462, Adult Development and Aging</td>
<td>3</td>
</tr>
<tr>
<td>(Prereq: PSY 203GS or PSY 230GS)</td>
<td></td>
</tr>
<tr>
<td>SOC 462, Sociology of Health and Illness</td>
<td>3</td>
</tr>
<tr>
<td>(Prereq: SOC 100GS or SOC 250GS or permission)</td>
<td></td>
</tr>
<tr>
<td>SOWK 170, Introduction to Social Welfare</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 103, Spanish for Special Purposes</td>
<td>1</td>
</tr>
</tbody>
</table>

**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):

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 225, Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 226, Anatomy and Physiology</td>
<td>4</td>
</tr>
</tbody>
</table>

**OR** take two courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 215GS, Human Physiology</td>
<td>4</td>
</tr>
<tr>
<td>PE 460, Gross Anatomy of Movement</td>
<td>3</td>
</tr>
<tr>
<td>(Prereq: PE 360 OR BIOL 225, BIOL 226)</td>
<td></td>
</tr>
</tbody>
</table>

Take 2 additional courses in BIOL from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 103GS, General Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 105GS, Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 106GS, Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 211GS, Human Microbiology</td>
<td>4</td>
</tr>
</tbody>
</table>

Take all of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 160GS, General Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>(Prereq: MATH 102GS or Math ACT score of 20 or better or permission of instructor)</td>
<td></td>
</tr>
<tr>
<td>CHEM 160LG, General Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 161GS, General Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 161LG, General Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>ENG 101, Introduction to Academic Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102GS, Academic Writing and Research</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 205GS, Physics I</td>
<td>4</td>
</tr>
<tr>
<td>(Prereq or Coreq: MATH 102GS OR Math ACT of 20 or better)</td>
<td></td>
</tr>
<tr>
<td>PHYS 205LGS, Physics I Laboratory</td>
<td>1</td>
</tr>
</tbody>
</table>
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, PSI, or SOC.

C. Strongly Recommended

**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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOD 103GS, General Biology</td>
<td>4 hours</td>
</tr>
<tr>
<td>BIOD 215GS, Human Physiology</td>
<td>4 hours</td>
</tr>
<tr>
<td>OR take 2 courses:</td>
<td></td>
</tr>
<tr>
<td>BIOD 225, Anatomy and Physiology</td>
<td>4 hours</td>
</tr>
<tr>
<td>BIOD 226, Anatomy and Physiology</td>
<td>4 hours</td>
</tr>
</tbody>
</table>

Take all of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 160GS, General Chemistry</td>
<td>3 hours</td>
</tr>
<tr>
<td>CHEM 160LGS, General Chemistry Laboratory</td>
<td>1 hour</td>
</tr>
<tr>
<td>CHEM 161GS, General Chemistry</td>
<td>3 hours</td>
</tr>
<tr>
<td>CHEM 161LGS, General Chemistry Laboratory</td>
<td>1 hour</td>
</tr>
</tbody>
</table>

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**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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOD 103GS, General Biology</td>
<td>4 hours</td>
</tr>
<tr>
<td>BIOD 105GS, Biology I</td>
<td>4 hours</td>
</tr>
</tbody>
</table>
C. DAT College Admissions Test (DAT)

Offered by Health Science Programs

Take all of the following:

- BIOL 106GS, Biology II..............................................4 hours
- BIOL 211GS, Human Microbiology.................................4 hours
  (Students should not take BIOL 211GS if they are planning to take BIOL 400)

Restriction: No more than ONE from the following 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 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, Physics I............................................4 hours
- PHYS 205LGS, Physics I Laboratory................................1 hour
- PHYS 206GS, Physics General....................................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 your 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 your 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
  (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
- FSID 110GS, Introduction to Nutrition..........................3 hours
- PSY 203GS, General Psychology................................3 hours
- SOC 100GS, Introduction to Sociology...........................3 hours
- SPCCH 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, students should check with the school(s) to which they intend 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
- SPCCH 100GS, Fundamentals of Speech Communication...3 hours

Take ONE of the following options:

Take one course:
- CHEM 145GS, Introductory Chemistry..........................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

Take 3-6 credit hours of fine arts/humanities electives

Courses in ART, DANC, MUS, and THEA are suggested. Please consult your 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.
Pre-Medical

Offered by Health Science Programs

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, psychology, 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 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 extracurricular 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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 103GS, General Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 105GS, Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 106GS, Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 211GS, Human Microbiology</td>
<td>4</td>
</tr>
</tbody>
</table>

(Students should not take BIOL 211GS if they are planning to take BIOL 400)

**Restriction:** No more than ONE from the following options:

Take 1 course:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 215GS, Human Physiology</td>
<td>4</td>
</tr>
</tbody>
</table>

OR take 2 courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 225, Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 226, Anatomy and Physiology</td>
<td>4</td>
</tr>
</tbody>
</table>

Take all of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 360, Genetics</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 160GS, General Chemistry</td>
<td>3</td>
</tr>
</tbody>
</table>

(Prereq: BIOL 309)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 160LG, General Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 161GS, General Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 161LG, General Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 351, Biochemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 351L, Biochemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 360, Organic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 360L, Organic Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 361, Organic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 361L, Organic Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>ENG 101, Introduction to Academic Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102GS, Academic Writing and Research</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 205GS, Physics I</td>
<td>4</td>
</tr>
</tbody>
</table>

(Prereq or Coreq: MATH 102GS or Math ACT score of 20 or better or permission of instructor)

Take 1 course from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 115, Calculus I with Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>MATH 123GS, Applied Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>STAT 241GS, Elementary Statistics</td>
<td>3</td>
</tr>
</tbody>
</table>

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 your 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 your advisor for more information.

Pre-Mortuary Science

 Offered by Health Science Programs

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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 250, Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 251, Principles of Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 103GS, General Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 215GS, Human Physiology</td>
<td>4</td>
</tr>
<tr>
<td>ENG 101, Introduction to Academic Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102GS, Academic Writing and Research</td>
<td>3</td>
</tr>
<tr>
<td>FSID 160GS, Personal Money Management</td>
<td>3</td>
</tr>
<tr>
<td>PSY 203GS, General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 230GS, Human Development</td>
<td>3</td>
</tr>
<tr>
<td>PSY 231GS, Abnormal Behavior and Society</td>
<td>3</td>
</tr>
<tr>
<td>SOC 100GS, Introduction to Sociology or elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Take ONE of the following options:

Take 2 courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 103GS, General Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 215GS, Human Physiology</td>
<td>4</td>
</tr>
</tbody>
</table>

OR take 2 courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 225, Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 226, Anatomy and Physiology</td>
<td>4</td>
</tr>
</tbody>
</table>

Take ONE of the following options:

Take 2 courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 145GS, Introductory Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 150GS, Introduction to Organic and Biochemistry</td>
<td>4</td>
</tr>
</tbody>
</table>

OR take 4 courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 160GS, General Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 161GS, General Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 161LG, General Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 161GS, General Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 161LG, General Chemistry Laboratory</td>
<td>1</td>
</tr>
</tbody>
</table>

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).
**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 160LG, 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, Physics I** ........................................ 4 hours
- **PHYS 205LG, 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 105GS, General Biology** ................................. 4 hours
- **BIOL 106GS, Biology I** ....................................... 4 hours
- **BIOL 215GS, Human Physiology** .............................. 4 hours
- **BIOL 225, Anatomy and Physiology** ....................... 4 hours

(If 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.

**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).

The State of Nebraska, concerned with providing an educational opportunity in optometry as well as adequate optometric staffing, has contracted with the following professional schools of optometry to ensure available space and/or provide for full tuition remission for qualified applicants. Nebraska residents who wish to pursue a degree in optometry may apply for financial assistance through a contract program between the University of Nebraska and seven optometry schools nationwide. Up to 15 students per year are awarded a contract seat to help offset tuition at these Colleges of Optometry (with number of seats available):

- University of Houston College of Optometry, Houston, TX (2)
- Indiana School of Optometry, Bloomington, IN (3)
- University of Missouri-St. Louis College of Optometry, St. Louis MO (1)
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.)

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, Physics I ....................................................... 4 hours
PHYS 205LGS, Physics I Laboratory ....................................... 1 hour
PHYS 206GS, General Physics ............................................. 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 100GS or BIOL 106GS; BIOL 309; CHEM 161GS; 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 pre-optometry program 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.)
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

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-phrm studies.)**

Offered by Health Science Programs

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 ..........1 hour
- CHEM 161GS, General Chemistry .............................3 hours
- CHEM 161LGS, General Chemistry Laboratory 1 ..........1 hour
- PHYS 205GS, Physics I ...........................................4 hours
  (Prereq or Coreq: MATH 102GS OR Math ACT of 20 or better)
- PHYS 205LGS, Physics I Laboratory ...........................1 hour
- PHYS 206GS, General Physics .................................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
(Preq: 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
ENG 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 230GS, General Psychology ........................................... 3 hours
PSY 231GS, 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 your 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 biology and chemistry courses, are also recommended. BIOL 401, Principles of Immunology, is highly recommended by the Physician Assistant program at UNMC. See your 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 your 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, 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 102GS*, 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 your 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.
History

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 Option - Bachelor of Arts Degree
II. History-Social Science Comprehensive Option - Bachelor of Science Degree
   - Economics Emphasis
   - Geography Emphasis
   - Political Science Emphasis
   - Psychology Emphasis
   - Sociology Emphasis
III. History 7-12 Teaching Subject Endorsement Option - Bachelor of Arts in Education Degree
IV. History-Social Science 7-12 Teaching Field Endorsement Option - 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 222 (HIST) and 260 (SOSC).

Offered by Department of History

History-Social Science Major

History Option

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 420, Women in Europe ........................................................... 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
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 .......................................................1-4 hours
   - HIST 477, American Thought and Culture, 1620-1885 ........................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 419, The Middle Ages, 1050-1250 ..........................................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 465, Comparative Studies in Ethnic Conflict .............................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 Option

Bachelor of Arts in Education

General Studies Program (page 41) Hours .......................... 45
   General Studies coursework required
   by Teacher Education and endorsement .......................... 55
   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 .................................................................... 37
   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 .............................................. 9 including:
   Work closely with advisor. Courses from this section may fulfill requirements in section C below.
   - PSCI 110GS, Introduction to American Politics .......... 3 hours
   Take any ECON GS course ....................................... 3 hours
   Take any approved PSY, SOC, or GEOG GS course ...... 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 (page 186) ................................. 30 including:
   - TE 319, Management and Assessment ................. 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 .................... 136
Unrestricted electives in 125 hour program .................... 0
Minimum total hours required for BAE .........................
   in History 7-12 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.

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, 1865-1900 ...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

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
- GEOG 102GS, Physical Geography II: The Lithosphere ...4 hours
Analytical and Quantitative Thought minimum ...........0
Wellness minimum ............................................. 3 including:
- PE 150GS, Healthy, Wealthy and Wise ...3 hours
Capstone ............................................................. 3
Professional Sequence (page 186) ....................... 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 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 0-3 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 3 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 3 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 3 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 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 475, Internship in History 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 3 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
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

E. 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

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

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**Department of Industrial Technology**

**Industrial Technology**

**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

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**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**

Four options are available in this major:

I. Construction Management Comprehensive Option - Bachelor of Science Degree

II. Industrial Distribution Comprehensive Option - Bachelor of Science Degree
Industrial Technology

III. Telecommunications Management Comprehensive Option - Bachelor of Science Degree
IV. Industrial Technology Option - Bachelor of Science Degree

AVIATION SYSTEMS MANAGEMENT

COMPREHENSIVE MAJOR

One option is available in this major:
- 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 227 (ITEC) and 257 (SFED).

Safety Center

Sherry Morrow, Interim 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 Option

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 including:
- 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, 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 .............................125

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, Control Systems.........................................3 hours
- ITEC 498, Seminar in Construction Management ........3 hours
- SFED 436, Organization, Administration, and Supervision of Safety Programs ........3 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

Junior class standing and a GPA of 2.5 in major courses are required before registering for the Internship.

Industrial Distribution

Comprehensive Option

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
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
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

Distribution .................................................. 27
Aesthetics minimum ...................................... 3
Humanities minimum .................................... 6
Social Sciences minimum 6 including:
(Recommended: May increase total hours needed to complete General Studies)
ITEC 210GS, Society and Technology ..................... 3 hours
Natural Sciences minimum 7 including:
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 .......... 121
Minimum total hours required for BS ......... 121

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

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
   (Prereq: ENG 101)
   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
   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
Telecommunications Management Comprehensive Option

Industrial Technology 121

Foundational Core (Written, Math, Oral, Democracy) 15 including:
(Minimum of 1 MATH course will count in this section)
MATH 102GS*, College Algebra .......................... 3 hours
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.

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
   Junior class standing and a GPA of 2.5 in major courses are required before registering for the Internship.
### Industrial Technology

**Bachelor of Science**

All College of Business and Technology Graduation Requirements must be fulfilled.

**General Studies Program (page 41) Hours**

- **General Studies coursework required by major**: 48 hours
- **Foundation Core (Written, Math, Oral, Democracy)**: 15 hours (Maximum of 1 MATH course will count in this section.)
- **MATH 102GS*, College Algebra**: 3 hours
- **Take 1 course from**: 3 hours
  - **MATH 103GS*, Plane Trigonometry**
  - **MATH 123GS, Applied Calculus I**
- **ITEC 271, Industrial Products & Applications I**: 3 hours
- **ITEC 272, Industrial Products & Applications II**: 3 hours
- **ITEC 251, Machine Tool Products and Application**: 3 hours
- **ITEC 308, Industrial Management**: 3 hours
- **ITEC 352, Purchasing for Wholesale Distribution**: 3 hours
- **ITEC 360, Construction Building Systems**: 3 hours
- **ITEC 408, Leadership in Business and Technology**: 3 hours

*A minimum 2.5 departmental GPA is required for graduation.*

**Minimum total hours required coursework**: 108 hours

**Unrestricted electives in 125 hour program**: 17 hours

**Minimum total hours required for BS in Industrial Technology**: 125 hours

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.

### Aviation Systems Management Comprehensive

**Bachelor of Science**

**General Studies Program (page 41) Hours**

- **General Studies coursework required by major**: 51 hours
- **Foundation Core (Written, Math, Oral, Democracy)**: 18 hours (Maximum of 1 MATH course will count in this section.)
- **MATH 102GS*, College Algebra**: 3 hours
- **MATH 103GS*, Plane Trigonometry**: 3 hours

*A minimum 2.5 departmental GPA is required for graduation.*

**Minimum total hours required coursework**: 111-112 hours

**Unrestricted electives in 125 hour program**: 13-14 hours

**Minimum total hours required for BS in Aviation Systems Management Comprehensive**: 125 hours

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. Aviation Systems Management Comprehensive - Technology Core Requirements (17 hours required)

- **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
- **ITEC 409, Telecommunications Literacy**: 3 hours
- **ITEC 451, Manufacturing/Distribution Relationships**: 3 hours

### B. Technology Core Requirements (19 hours required)

- **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)

### Aviation Systems Management Comprehensive - Business Core Requirements (15 hours required)

- **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
C. Aviation Systems Management Comprehensive -
Aviation Core Requirements (16 hours required)
Take all of the following:
- ITEC 170, Private Pilot Theory .................. 3 hours
- ITEC 171, Introduction to Flight ................. 1 hour
- ITEC 291, Instrument Pilot Theory .............. 3 hours
- ITEC 391, Aviation Law .......................... 3 hours
- ITEC 392, Aviation Airport Management ....... 3 hours
- ITEC 393, Aviation Safety ........................ 3 hours

D. Aviation Systems Management Comprehensive -
Emphasis Area (18-19 hours required)
Select ONE of the following emphases.

Flight Operations Emphasis (19 hours required)
- ITEC 172, Professional Flight 1 .................. 1 hour
- ITEC 220, Electricity/Electronics ................ 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

Aviation Support Services Emphasis (18 hours required)
- ACCT 251, Principles of Accounting II .......... 3 hours
- FIN 308, Principles of Finance .......................... 3 hours
- MGT 233GS, Business Statistics .................. 3 hours
- MGT 355, Organizational Behavior ................ 3 hours
- MGT 380, Human Resource Management .......... 3 hours
- MKT 300, Principles of Marketing ................ 3 hours

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 student admitted to UNK with flight certificates and ratings not obtained from an approved college or university.

Offered by Department of Industrial Technology

Safety Education Minor

Minimum hours required for minor .................................................. 24

Requirements
Take all of the following:
- SFED 435, Occupational Safety and Health .......... 3 hours
- SFED 436, Organization, Administration, and Supervision of Safety Programs .......... 3 hours
- SFED 477, Accident/Incident Investigation and Analysis .......... 3 hours
- SFED 499, Individual Research in Safety .......... 3 hours
- ITEC 308, Industrial Management ................. 3 hours
- ITEC 425, Human Factors in the Workplace .......... 3 hours

Take 6 hours from:
- SFED 299, Independent Studies in Safety .......... 3 hours
- ITEC 475, Internship ................................... 3-12 hours
- 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
Offered by Department of Industrial Technology  
Professional Teaching Certificate Option  
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 226.  

Offered by International Studies Program  
International Studies Major  

Internationa1 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 your advisor.  
Work carefully with your advisor to choose your 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  


### Global Culture, Identities and the Arts (12-15 hours)

Take 3 hours from:
- SOC 225, Global Cultures and Diversity
- SOC 250GS, Anthropology
- ENG 253GS, Introduction to Literature: Non-Western Civilization

Take 9-12 hours from at least two different subject areas:
- ART 120, Art Appreciation
- ART 221, Art History Survey I
- ART 225*, Non Western Survey I:
  - Art in India, China and Japan
  - Art 275*, Cultural Studies Through Art
  - ART 303*, History of Renaissance Art
  - ART 310*, Art of Baroque and Rococo Era
  - ART 321, Art History Survey II
  
(Preq: ART 221)
  - ART 325*, History of Modern Art
  - ART 405*, History of 19th Century Art
  - ART 475*, Cultural Studies Through Art
  - ENG 250GS, Introduction to Literature: British Literature
  - ENG 252GS, Introduction to Literature: Western Civilization
  - ENG 330*, European Literature in Translation
  - ENG 333*, Non-Western Literature in Translation
  - ENG 336*, Ancient Literatures
  - ENG 362A*, Survey of British and Commonwealth Literature I
  - ENG 362B*, Survey of British and Commonwealth Literature II
  - ENG 450*, Seminar in World Literature
  - ENG 462*, Early/Middle English Literature
  - ENG 463*, Seminar in Shakespeare
  - ENG 464*, Seminar in the Renaissance
  - ENG 466*, Literature of the English Restoration and Eighteenth Century
  - ENG 467*, Seminar in Romanticism
  - ENG 468*, Seminar in Victorian Literature
  - ENG 469*, Seminar in Modernism
  - ENG 474*, Postmodern/Contemporary British Literature
  - GEOG 106GS, Human Geography
  - GEOG 441, Special Topics in Human Geography
  - HIST 411, Saints and Sinners
  - HIST 412, Society and Gender in the Middle Ages
  - HIST 420, Women in Europe
  - JMC 100GS, Global Media Literacy
  - JMC 460, Mass Media and Society

### Global Economics, Trade, and Development (12-15 hours)

Take 3 hours from:
- ECON 100GS, Contemporary Economic Issues
- ECON 270GS, Principles of Economics, Macroeconomics
- ECON 271GS, Principles of Economics, Microeconomics

Take 9-12 hours from:
- CJUS 360, Sex Crimes
- CJUS 375GS, Comparative Criminal Justice Systems
- CJUS 430, Drugs and the Criminal Justice System
- ECON 100GS, Contemporary Economic Issues
- ECON 270GS, Principles of Economics, Macroeconomics
- ECON 318, History of Economic Thought

(Preq: ECON 270GS)
- ECON 380, Tourism Economics
- ECON 430, International Economics
- FSID 481, Cross-Cultural Family Patterns
- GEOG 321, Economic Geography
- GEOG 322, Urban Geography
- GEOG 350, International Tourism
- HIST 407, History of Sea Power
- HIST 451, Comparative Colonialism: Asia and Africa
- HIST 457, British Empire
- HIST 459, European Expansion and Exploration
- INTS 444, International Studies Institute
- INTS 445, International Studies Field Study
- MGT 330, International Management
- MKT 430, International Marketing

(Preq: MKT 300 or MGT 330)
- PSCI 140GS, Democracies around the World
- PSCI 168GS, Introduction to International Relations
- PSCI 341, Politics of the Drug War
- PSCI 342, Politics of Globalization
- PSCI 344, Politics of the Developed World

### International Studies (10-11 hours)

- MUS 100GS, Music Appreciation
- PHIL 100GS, Introduction to Philosophy
- PHIL 250GS, Ancient Philosophy
- PHIL 251GS, Medieval Philosophy
- PHIL 253GS, Modern Philosophy
- PHIL 260GS, Philosophy of Culture
- PHIL 314, Philosophy of Religion: Reason and Faith
- PSCI 346, Latin American Politics
- PSCI 378, Feminist Political Thought
- PSCI 390, Politics & Culture of Asia
- PSCI 450, Nations in Transition
- PSY 372, Cross-Cultural Psychology
- PSY 416, Eastern Psychology
- REC 155, Dimensions of Tourism
- REC 355, Travel Behavior
- REC 444, Issues in Recreation and Leisure
- REC 485, Research in Tourism, Recreation and Sport
- SOC 225, Global Cultures and Diversity
- SOC 250GS, Anthropology
- SOC 442, Sociology of Religion
- SPCH 154GS, Cross-Cultural Communication
- SPCH 375, Diffusion of Innovations
- SPCH 454, Intercultural Communication
- WSTD 220GS, Women's & Gender Studies
## International Studies

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>PSCI 345</td>
<td>Politics of the Developing World</td>
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<tr>
<td>PSCI 346</td>
<td>Latin American Politics</td>
<td>3</td>
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<tr>
<td>PSCI 369</td>
<td>International Political Economy</td>
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<td>PSCI 390</td>
<td>Politics &amp; Culture of Asia</td>
<td>3</td>
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<tr>
<td>REC 155</td>
<td>Dimensions of Tourism</td>
<td>3</td>
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<tr>
<td>REC 355</td>
<td>Travel Behavior</td>
<td>3</td>
</tr>
<tr>
<td>REC 444</td>
<td>Issues in Recreation and Leisure</td>
<td>3</td>
</tr>
<tr>
<td>REC 455</td>
<td>Tourism Planning and Development</td>
<td>3</td>
</tr>
<tr>
<td>REC 485</td>
<td>Research in Tourism, Recreation and Sport</td>
<td>3</td>
</tr>
<tr>
<td>SOC 225</td>
<td>Global Cultures and Diversity</td>
<td>3</td>
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<tr>
<td>SOC 410</td>
<td>Globalization and Development</td>
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<td>SOC 472</td>
<td>Special Topics in Globalization</td>
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<tr>
<td>SOWK 342</td>
<td>Human Behavior in the Social Environment II</td>
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<tr>
<td>SOWK 470</td>
<td>International Social Work Experience</td>
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</table>

### 2. Area Studies Options: 9-12 hours

#### Europe:

Take 9-12 hours from two different subject areas:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ART 221</td>
<td>Art History Survey I.</td>
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<td>ART 275</td>
<td>Cultural Studies Through Art</td>
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<td>ART 303*</td>
<td>History of Renaissance Art</td>
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<td>ART 310*</td>
<td>Art of Baroque and Rococo Era</td>
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<td>ART 321</td>
<td>Art History Survey II</td>
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<tr>
<td>ART 325*</td>
<td>History of Modern Art</td>
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<tr>
<td>ART 405*</td>
<td>History of 19th Century Art</td>
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<tr>
<td>ENG 250GS</td>
<td>Introduction to Literature: British Literature</td>
<td>3</td>
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<tr>
<td>ENG 252GS</td>
<td>Introduction to Literature: Western Civilization</td>
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<tr>
<td>ENG 330*</td>
<td>European Literature in Translation</td>
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<td>ENG 362A*</td>
<td>Survey of British and Commonwealth</td>
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<td>Literature II</td>
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<td>ENG 462*</td>
<td>Early/Middle English Literature</td>
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<td>ENG 463*</td>
<td>Seminar in Shakespeare</td>
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<td>ENG 464*</td>
<td>Seminar in the Renaissance</td>
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<td>ENG 466*</td>
<td>Literature of the English Restoration and Eighteenth Century</td>
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<tr>
<td>ENG 467*</td>
<td>Seminar in Romanicinian</td>
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<td>ENG 468*</td>
<td>Seminar in Victorian Literature</td>
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<tr>
<td>ENG 469*</td>
<td>Seminar in Modernism</td>
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<td>ENG 474*</td>
<td>Postmodern/Contemporary British Literature</td>
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<td>FREN 305</td>
<td>Study of French Civilization</td>
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<td>FREN 337</td>
<td>Seminar on French/Francophone Film</td>
<td>3</td>
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<tr>
<td>FREN 354*</td>
<td>Survey of French Literature I</td>
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<tr>
<td>FREN 355*</td>
<td>Survey of French Literature II</td>
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<tr>
<td>FREN 357*</td>
<td>Seminar on Women in French/ Francophone Literature</td>
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<td>FREN 420*</td>
<td>The French Novel I</td>
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<td>FREN 421*</td>
<td>The French Novel II</td>
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<td>FREN 470*</td>
<td>Seminar in French/Francophone Studies</td>
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<td>GERM 301*</td>
<td>Novelle</td>
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<tr>
<td>GERM 305*</td>
<td>German Civilization</td>
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<tr>
<td>GERM 337*</td>
<td>Seminar on German Film</td>
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<tr>
<td>GERM 339*</td>
<td>Modern German Literature</td>
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<td>GERM 354*</td>
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<td>GERM 357*</td>
<td>Seminar on Women in German Literature</td>
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<tr>
<td>GERM 400*</td>
<td>German Drama</td>
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<td>Contemporary German Drama</td>
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<td>GERM 403*</td>
<td>German Novel</td>
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<td>GERM 470*</td>
<td>Seminar in German Studies</td>
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<td>HIST 210GS</td>
<td>Western Civilization</td>
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<td>Western Civilization</td>
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<tr>
<td>HIST 402</td>
<td>Age of Alexander the Great</td>
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<td>HIST 409</td>
<td>The High Middle Ages, 1050-1350</td>
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<tr>
<td>HIST 410</td>
<td>Methods and Historiography</td>
<td>3</td>
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<tr>
<td>HIST 411</td>
<td>Saints and Sinners</td>
<td>3</td>
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<td>HIST 412</td>
<td>Society and Gender in the Middle Ages</td>
<td>3</td>
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<tr>
<td>HIST 420</td>
<td>Women in Europe</td>
<td>3</td>
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<td>HIST 457</td>
<td>British Empire</td>
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<td>HIST 459</td>
<td>European Expansion and Exploration</td>
<td>3</td>
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<tr>
<td>HIST 461</td>
<td>Renaissance and Reformation</td>
<td>3</td>
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<tr>
<td>HIST 462</td>
<td>Seventeenth and Eighteenth Century Europe.</td>
<td>3</td>
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<td>HIST 463</td>
<td>French Revolution and Napoleon</td>
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<td>HIST 466</td>
<td>Imperial Russia</td>
<td>3</td>
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<td>HIST 488</td>
<td>Nineteenth Century Europe</td>
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<td>HIST 489</td>
<td>Fascism and Communism</td>
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#### Latin America:

Take 9-12 hours from two different subject areas:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>HIST 215GS</td>
<td>Introduction to Latin America</td>
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<tr>
<td>HIST 439</td>
<td>Pre-Hispanic and Colonial Latin America</td>
<td>3</td>
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<tr>
<td>HIST 441</td>
<td>Modern Latin America</td>
<td>3</td>
</tr>
<tr>
<td>HIST 450</td>
<td>Variable Topics in Latin American History</td>
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<tr>
<td>PSCI 344</td>
<td>Politics of the Developed World</td>
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<tr>
<td>SOC 340</td>
<td>The Holocaust</td>
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<tr>
<td>SPAN 305*</td>
<td>Spanish Civilization</td>
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<tr>
<td>SPAN 306*</td>
<td>Survey of Spanish Literature I</td>
<td>3</td>
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<tr>
<td>SPAN 307*</td>
<td>Survey of Spanish Literature II</td>
<td>3</td>
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<tr>
<td>SPAN 419*</td>
<td>Short Story</td>
<td>3</td>
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<tr>
<td>SPAN 420*</td>
<td>Spanish Novel</td>
<td>3</td>
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<tr>
<td>SPAN 421*</td>
<td>Latin American Novel</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 430*</td>
<td>Survey of Latin American Literature</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 470*</td>
<td>Seminar in Spanish/Latin American Studies</td>
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</table>

#### Non-West:

Take 9-12 hours from two different subject areas:

<table>
<thead>
<tr>
<th>Course Code</th>
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<tr>
<td>ART 226</td>
<td>Non Western Survey I</td>
<td>3</td>
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<tr>
<td>ART 405*</td>
<td>History of Non-Western Civilization</td>
<td>3</td>
</tr>
<tr>
<td>ART 409*</td>
<td>Non-Western Literature in Translation</td>
<td>3</td>
</tr>
<tr>
<td>HIST 212GS</td>
<td>Non-Western World History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 408</td>
<td>War and Society</td>
<td>3</td>
</tr>
<tr>
<td>HIST 451</td>
<td>Comparative Colonialism: Asia and Africa</td>
<td>3</td>
</tr>
<tr>
<td>HIST 452</td>
<td>Colonial India</td>
<td>3</td>
</tr>
<tr>
<td>HIST 453</td>
<td>Modern India</td>
<td>3</td>
</tr>
<tr>
<td>HIST 455</td>
<td>Comparative Studies in Ethnic Conflict</td>
<td>3</td>
</tr>
<tr>
<td>HIST 457</td>
<td>British Empire</td>
<td>3</td>
</tr>
<tr>
<td>HIST 459</td>
<td>European Expansion and Exploration</td>
<td>3</td>
</tr>
<tr>
<td>PSCI 342</td>
<td>Politics of Globalization</td>
<td>3</td>
</tr>
</tbody>
</table>
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 .......... 3-6 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
- PSCI 345, Politics of the Developing World .................... 3 hours
- PSCI 390, Politics & Culture of Asia ............................ 3 hours
- PSY 416, Eastern Psychology ..................................... 3 hours
  (Prereq: PSY 203GS)

*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.

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International Studies Program

**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

  The prerequisites for these courses are fulfilled by the BA Language Requirement.

  Students who choose a B.S. degree may substitute an additional upper division elective from the list below for the foreign language class.

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

Take one course:
- SOC 225, Global Cultures and Diversity ........................ 3 hours
- SOC 250GS, Anthropology ........................................... 3 hours

Take one course:
- ENG 270GS, Introduction to Literature: ................. 3-6 hours
  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 .......... 3-6 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

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International Studies

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ENG 333*</td>
<td>Non-Western Literature in Translation</td>
<td>3</td>
</tr>
<tr>
<td>ENG 336*</td>
<td>Ancient Literatures</td>
<td>3</td>
</tr>
<tr>
<td>ENG 362A*</td>
<td>Survey of British and Commonwealth Literature I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 362B*</td>
<td>Survey of British and Commonwealth Literature II</td>
<td>3</td>
</tr>
<tr>
<td>ENG 450*</td>
<td>Seminar in World Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 462*</td>
<td>Early/Middle English Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 463*</td>
<td>Seminar in Shakespeare</td>
<td>3</td>
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<tr>
<td>ENG 464*</td>
<td>Seminar in the Renaissance</td>
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<td>ENG 466*</td>
<td>Literature of the English Restoration and Eighteenth Century</td>
<td>3</td>
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<td>ENG 467*</td>
<td>Seminar in Romanticism</td>
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<td>ENG 468*</td>
<td>Seminar in Victorian Literature</td>
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<td>ENG 469*</td>
<td>Seminar in Modernism</td>
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<td>ENG 474*</td>
<td>Postmodern/Contemporary British Literature</td>
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<tr>
<td>FREN 337*</td>
<td>Seminar in French/Francophone Film</td>
<td>3</td>
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<td>FREN 354*</td>
<td>Survey of French Literature I</td>
<td>3</td>
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<td>FREN 355*</td>
<td>Survey of French Literature II</td>
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<td>FREN 357*</td>
<td>Seminar on Women in French/ Francophone Literature</td>
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<td>FREN 420*</td>
<td>The French Novel I</td>
<td>3</td>
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<td>FREN 421*</td>
<td>The French Novel II</td>
<td>3</td>
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<td>FREN 470*</td>
<td>Seminar in French/Francophone Studies</td>
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<td>FSID 481</td>
<td>Cross-Cultural Family Patterns</td>
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<td>GEOG 321</td>
<td>Economic Geography</td>
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<td>GEOG 322</td>
<td>Urban Geography</td>
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<td>GEOG 350</td>
<td>International Tourism</td>
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<td>GEOG 441</td>
<td>Special Topics in Human Geography</td>
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<td>GERM 301*</td>
<td>Novelle</td>
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<td>GERM 337*</td>
<td>Seminar on German Film</td>
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<td>GERM 339*</td>
<td>Modern German Literature</td>
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<td>Seminar on Women in German Literature</td>
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<td>GERM 400*</td>
<td>German Drama</td>
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<td>Contemporary German Drama</td>
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<tr>
<td>GERM 403*</td>
<td>German Novel</td>
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<td>Seminar in German Studies</td>
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<td>HIST 402</td>
<td>Age of Alexander the Great</td>
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<td>HIST 407</td>
<td>History of Sea Power</td>
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<td>Saints and Sinners</td>
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<td>HIST 412</td>
<td>Society and Gender in the Middle Ages</td>
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<td>History of Christianity</td>
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<td>HIST 420</td>
<td>Women in Europe</td>
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<td>Pre-Hispanic and Colonial Latin America</td>
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<td>Modern Latin America</td>
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<td>HIST 450</td>
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<td>French Revolution and Napoleon</td>
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<td>Imperial Russia</td>
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<td>HIST 488</td>
<td>Nineteenth Century Europe</td>
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<td>Fascism and Communism in Twentieth Century Europe</td>
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<td>HIST 490</td>
<td>Twentieth Century Europe</td>
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<td>HIST 492</td>
<td>Soviet Russia</td>
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<td>HIST 493</td>
<td>Modern Eastern Europe</td>
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**International Studies**

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, Human Behavior in the Social Environment II ....... 3 hours
(Prereq: SOWK 170, SOWK 172)

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.

**Department of Management**

**College of Business and Technology**

**Department of Management**

Kyle W. Luthans, Chair
Professors: Konecny, R. Lebsack, 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 Option - Bachelor of Arts Degree
or Business Administration Option - Bachelor of Science Degree

II. Business Administration Comprehensive Option - Bachelor of Science Degree

(Select one Emphasis; two Emphases maximum)

Management Emphasis

For additional areas of emphases see Department of Accounting/Finance and Department of 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 234.

**Offered by Department of Management**

**Business Administration Major**

**Business Administration Option**

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
**General Studies Program (page 41) Hours**

Minimum total hours required coursework

Minor or 2nd Major

BA Language requirement

For specific language requirements see #2 of Bachelor of Arts Degree requirements.

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

Unrestricted electives in 125 hour program

Minimum total hours required for BA in Business Administration

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
- MGT 314, Operations Management ................. 3 hours
- MGT 493, Social Responsibilities of Business:
  Issues and Ethics .................................. 3 hours
- MGT 495, Administrative Strategy and Policy ...... 3 hours
- ACCT 250, Principles of Accounting I ............ 3 hours
- ACCT 251, Principles of Accounting II ............. 3 hours
- ACCT 311, Business Law ............................ 3 hours
- BSAD 295, Business Communications ............... 3 hours
  (Prereq: ENG 101)
- FIN 308, Principles of Finance ....................... 3 hours
- MIS 302, Principles of Management Information Systems .... 3 hours
- MKT 300, Principles of Marketing ................... 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 Option

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

Distribution

Aesthetics minimum

Humanities minimum

Social Sciences minimum

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
- MGT 314, Operations Management ................. 3 hours
- MGT 493, Social Responsibilities of Business:
  Issues and Ethics .................................. 3 hours
- MGT 495, Administrative Strategy and Policy ...... 3 hours
- ACCT 250, Principles of Accounting I ............ 3 hours
- ACCT 251, Principles of Accounting II ............. 3 hours
- ACCT 311, Business Law ............................ 3 hours
- BSAD 295, Business Communications ............... 3 hours
  (Prereq: ENG 101)
- FIN 308, Principles of Finance ....................... 3 hours
- MIS 302, Principles of Management Information Systems .... 3 hours
- MKT 300, Principles of Marketing ................... 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 Option 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
Management

1-3 hours

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
MGT 301, Principles of Management ........................................... 3 hours
MGT 314, Operations Management ............................................ 3 hours
MGT 493, Social Responsibilities of Business:

Issues and Ethics ...................................................................... 3 hours

MGT 495, Administrative Strategy and Policy ............................... 3 hours
ACCT 250, Principles of Accounting I ........................................ 3 hours
ACCT 251, Principles of Accounting II ........................................ 3 hours
ACCT 311, Business Law ......................................................... 3 hours
BSAD 295, Business Communications ....................................... 3 hours

(Prereq: ENG 101)

FIN 308, Principles of Finance ................................................. 3 hours
MIS 302, Principles of Management Information Systems ............... 3 hours
MKT 300, Principles of Marketing ............................................. 3 hours

B. Business Administration Comprehensive Economics
Requirement (3 hours required)

Take 3 hours from:

ECON 300-ECON 498 ............................................................. 3 hours

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):

ACCT 311, Business Law ......................................................... 3 hours
FIN 308, Principles of Finance ................................................. 3 hours

(Prereq: ACCT 251, ECON 271GS)
MGT 301, Principles of Management ........................................... 3 hours
MGT 314, Operations Management ............................................ 3 hours

(Prereq: MGT 233GS or equivalent)
MIS 302, Principles of Management Information Systems ............... 3 hours
MKT 300, Principles of Marketing ............................................. 3 hours

Take 3 courses from the following (9 hours):

Any 300-400 level course from

ACCT, ECON, FIN, MGT, MIS, MKT ........................................... 9 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.

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
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
Department of Marketing and Management Information Systems

Greg Broekemier, Chair
Professors: Agrawal, Broekemier, Burkink, Seshadri
Associate Professor: A. Taylor
Assistant Professor: Li
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.

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 hours 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 two emphases in this major:
- Business Administration Comprehensive Option - Bachelor of Science Degree
  (Select one Emphasis; two Emphases maximum)
  Marketing Emphasis
  Management Information Systems Emphasis
For additional areas of emphases see Department of Accounting/Finance and Department of Management.

Minors in International Business, Marketing/Management, and Management Information Systems are available for students pursuing majors in other disciplines.

Courses with the prefixes MKT and MIS are offered by the department. See pages 237 (MKT) and 236 (MIS).

Marketing and MIS

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:
MKT 300, Principles of Marketing....................................3 hours
ACCT 250, Principles of Accounting I............................3 hours
ACCT 251, Principles of Accounting II...........................3 hours
ACCT 311, Business Law..............................................3 hours
BSAD 295, Business Communications............................3 hours
(Prereq: ENG 101)
FIN 308, Principles of Finance........................................3 hours
MGT 233GS, Business Statistics......................................3 hours
MGT 301, Principles of Management...............................3 hours
MGT 314, Operations Management.................................3 hours
MGT 493, Social Responsibilities of Business:
Issues and Ethics......................................................3 hours
MGT 495, Administrative Strategy and Policy...................3 hours
MIS 302, Principles of Management Information Systems....3 hours

B. Business Administration Comprehensive Economics Requirement (3 hours required)
Take 3 hours from:
ECON 300-ECON 498....................................................3 hours

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 466, 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

Offered by Department of Marketing and Management Information Systems
Business Administration Major

Business Administration Comprehensive Option 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
# Marketing and MIS

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT 437, Sales Management</td>
<td>3</td>
</tr>
<tr>
<td>MKT 440, Advertising Management</td>
<td>3</td>
</tr>
<tr>
<td>MKT 444, Person Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MKT 450, Pharmaceutical Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MKT 457, E-Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MKT 460, Strategic Product Management</td>
<td>3</td>
</tr>
<tr>
<td>MKT 474, International Experiential Learning: Marketing</td>
<td>1-3 hours</td>
</tr>
<tr>
<td>(Prereq: MKT 430 or MGT 330 or ECON 430; junior or senior standing; permission of instructor)</td>
<td></td>
</tr>
<tr>
<td>MKT 498, Marketing Topics</td>
<td>3</td>
</tr>
</tbody>
</table>

Offered by Department of Marketing and Management Information Systems Business Administration Major

## Business Administration Comprehensive Option Management Information Systems Emphasis

### Bachelor of Science

All College of Business and Technology Graduation Requirements must be fulfilled.

### General Studies Program (page 41) Hours

<table>
<thead>
<tr>
<th>Hours</th>
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<tbody>
<tr>
<td>45</td>
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</table>

### General Studies coursework required by major

<table>
<thead>
<tr>
<th>Hours</th>
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<tbody>
<tr>
<td>48</td>
</tr>
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</table>

**Foundation Core (Written, Math, Oral, Democracy)....15 including:**

<table>
<thead>
<tr>
<th>Hours</th>
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<td>15</td>
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(Mandatory of 1 MATH course will count in this section)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 102GS, College Algebra</td>
<td>3</td>
</tr>
</tbody>
</table>

*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

### Distribution

- **Aesthetics minimum**: 3 hours
- **Humanities minimum**: 6 hours
- **Social Sciences minimum**: 9 hours including: ECON 270GS, Principles of Economics, Macroeconomics: 3 hours
  - ECON 271GS, Principles of Economics, Microeconomics: 3 hours
- **Natural Sciences minimum**: 7 hours
- **Analytical and Quantitative Thought minimum**: 0 hours
- **Wellness minimum**: 0 hours

### Capstone

- **3 hours**

### BS Science-related course requirements

<table>
<thead>
<tr>
<th>Hours</th>
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<tbody>
<tr>
<td>7</td>
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</table>

### Minor Option

<table>
<thead>
<tr>
<th>Hours</th>
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<tbody>
<tr>
<td>60</td>
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</table>

### Minimum total hours required coursework

<table>
<thead>
<tr>
<th>Hours</th>
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<tbody>
<tr>
<td>115</td>
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</table>

### Unrestricted electives in 125 hour program

<table>
<thead>
<tr>
<th>Hours</th>
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<tr>
<td>10</td>
</tr>
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</table>

### Minimum total hours required for BS in Business Administration Comprehensive

<table>
<thead>
<tr>
<th>Hours</th>
</tr>
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<tbody>
<tr>
<td>125</td>
</tr>
</tbody>
</table>

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 Comprehensive Core Requirements (36 hours required) (2.0 GPA required)

### Take all of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIS 302, Principles of Management Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 250, Principles of Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 251, Principles of Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 511, Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BSAD 295, Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>(Prereq: ENG 101)</td>
<td></td>
</tr>
<tr>
<td>FIN 308, Principles of Finance</td>
<td>3</td>
</tr>
<tr>
<td>MGT 233GS, Business Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MGT 301, Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 314, Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 493, Social Responsibilities of Business: Issues and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>MGT 495, Administrative Strategy and Policy</td>
<td>3</td>
</tr>
<tr>
<td>MKT 300, Principles of Marketing</td>
<td>3</td>
</tr>
</tbody>
</table>

### B. Business Administration Comprehensive Economics Requirement (3 hours required)

#### Take 3 hours from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 300-ECON 498</td>
<td>3</td>
</tr>
</tbody>
</table>

### C. Management Information Systems Emphasis Requirements (21 hours required)

#### Take all of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIS 282, Business Intelligence Using Databases</td>
<td>3</td>
</tr>
<tr>
<td>MIS 350, Intermediate Business Intelligence through Data Mining</td>
<td>3</td>
</tr>
<tr>
<td>MIS 380, Web Software/Network Architecture</td>
<td>3</td>
</tr>
<tr>
<td>MIS 381, Systems Analysis and Design I</td>
<td>3</td>
</tr>
<tr>
<td>MIS 481, Systems Analysis and Design II</td>
<td>3</td>
</tr>
<tr>
<td>MIS 485, Information Systems Strategy and Management</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Take 3 hours from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 410, Advanced Business Intelligence Using Neural Networks and Advanced Data Mining</td>
<td>3</td>
</tr>
<tr>
<td>MIS 421, Business Process Redesign and ERP Systems</td>
<td>3</td>
</tr>
<tr>
<td>MIS 430, Knowledge Management and Expert Systems</td>
<td>3</td>
</tr>
<tr>
<td>MIS 440, Systems Audit</td>
<td>3</td>
</tr>
<tr>
<td>MIS 450, Software Quality Assurance</td>
<td>3</td>
</tr>
<tr>
<td>MIS 475, Management Information Systems Internship</td>
<td>3</td>
</tr>
<tr>
<td>MIS 495, Management Information Systems Topics</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 425, Database Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 428, Data Communications and Distributed Processing</td>
<td>3</td>
</tr>
<tr>
<td>(Prereq: CSIS 130GS or CSIS 434 or ITEC 345)</td>
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</tr>
<tr>
<td>MGT 425, Operations Research</td>
<td>3</td>
</tr>
<tr>
<td>MGT 457, E-Marketing</td>
<td>3</td>
</tr>
</tbody>
</table>

### Offered by Department of Marketing and Management Information Systems

## International Business Minor

Minimum hours required for minor

<table>
<thead>
<tr>
<th>Hours</th>
</tr>
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<tbody>
<tr>
<td>24</td>
</tr>
</tbody>
</table>

### A. Requirements (15 hours required)

#### Take one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 100GS, Contemporary Economic Issues</td>
<td>3</td>
</tr>
<tr>
<td>ECON 270GS, Principles of Economics, Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 271GS, Principles of Economics, Microeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Take all of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 430, International Economics</td>
<td>3</td>
</tr>
<tr>
<td>MGT 330, International Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 430, International Marketing</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Take 3 hours from:

To be approved by the advisor for International Business minor.

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 474, International Experiential Learning: Management</td>
<td>1-3 hours</td>
</tr>
<tr>
<td>MGT 474, International Experiential Learning: Marketing</td>
<td>1-3 hours</td>
</tr>
<tr>
<td>ACC 475, Accounting Internship</td>
<td>1-15 hours</td>
</tr>
<tr>
<td>FIN 475, Finance Internship</td>
<td>1-15 hours</td>
</tr>
<tr>
<td>MGT 475, Management Internship</td>
<td>1-15 hours</td>
</tr>
<tr>
<td>MKT 475, Marketing Internship</td>
<td>1-15 hours</td>
</tr>
<tr>
<td>(Prereq: MGT 300)</td>
<td></td>
</tr>
<tr>
<td>BSAD 475, Internship</td>
<td>1-15 hours</td>
</tr>
<tr>
<td>ECON 475, Internship</td>
<td>1-15 hours</td>
</tr>
</tbody>
</table>

(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)
Mathematics and Statistics

Department Objectives:
1. To prepare students to pursue graduate programs in mathematics and/or statistics;
2. 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;
3. To provide the courses to meet the requirements of General Studies;
4. To provide the courses to meet the service functions for departments requiring knowledge of mathematics.

Department Policies:
1. 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.
2. 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.
3. CLEP Examination must be taken before completing higher level courses.
4. All majors and endorsements must be completed with no grade below a “C”.
5. Math 090 credit will not count toward any university degrees.
6. 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:
I. Mathematics Option - Bachelor of Arts Degree
   or Mathematics Option - Bachelor of Science Degree
II. Mathematics Comprehensive Option - Bachelor of Science Degree
III. Mathematics 7-12 Teaching Subject Endorsement Option - Bachelor of Science in Education Degree
IV. Mathematics 7-12 Teaching Field Endorsement Option - 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 233 (MATH) and 264 (STAT).

Offered by Department of Mathematics and Statistics Mathematics Major

Mathematics Option

Bachelor of Arts

General Studies Program (page 41) Hours .................................................................. 106
including General Studies coursework required by major
Foundational Core (Written, Math, Oral, Democracy) ................................................................ 31
MATH 115*, Calculus I with Analytic Geometry .................................................................. 5 hours
*Students with insufficient preparation will enter the mathematics program at a lower level, increasing the total hours needed to complete the major.

Portal ....................................................................................................................... 3
Distribution ........................................................................................................ 25
Aesthetics minimum .................................................................................................. 3
Humanities minimum .............................................................................................. 6
Social Sciences minimum .......................................................................................... 6
Capstone .................................................................................................................. 3

BA Language requirement .................................................................................. a minimum of 6
For specific language requirements see #2 of Bachelor of Arts Degree requirements.

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 .......................................................... 106
Unrestricted electives in 125 hour program ......................................................... 19
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 Option

Bachelor of Science

General Studies Program (page 41) Hours .............................................................. 45
including General Studies coursework required by major
Foundational Core (Written, Math, Oral, Democracy) ........................................ 14 including:
MATH 115*, Calculus I with Analytic Geometry ................................................. 5 hours
*Students with insufficient preparation will enter the mathematics program at a lower level, increasing the total hours needed to complete the major.

Portal ....................................................................................................................... 3
Distribution ........................................................................................................ 25
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 .......................................................... 100
Unrestricted electives in 125 hour program ......................................................... 25
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 Option

Bachelor of Science
General Studies Program (page 41) Hours .......................45
including General Studies coursework required by major
Foundational Core (Written, Math, Oral, Democracy).... 14 including:
   MATH 115*, Calculus I with Analytic Geometry ..........5 hours
   *Students with insufficient preparation will enter the
   mathematics program at a lower level, increasing the total
   hours needed to complete the major.
   Portal.................................................................3
   Distribution .......................................................25
   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 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.....................94-97
Unrestricted electives in 125 hour program ....................28-31
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

Offered by Department of Mathematics and Statistics
Mathematics Major

Mathematics 7-12 Teaching Subject Endorsement Option

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).... 14 including:
   ENG 102GS, Academic Writing and Research............3 hours
   MATH 115*, Calculus I with Analytic Geometry ..........5 hours
   *Students with insufficient preparation will enter the
   mathematics program at a lower level, increasing the total
   hours needed to complete the major.
   Portal.................................................................3
   Distribution .......................................................31
   Aesthetics minimum..........................................9
   Humanities minimum..........................................9 including:
   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
   Take 1 course from:
   HIST 250GS, American History.............................3 hours
   HIST 251GS, American History.............................3 hours
   Social Sciences minimum.................................9 including:
   PSCI 110GS, Introduction to American Politics..........3 hours
   Take any ECON GS course.................................3 hours
   Take any approved PSY, SOC, or GEOG GS course.....3 hours

Mathematics and Statistics

Take 1 course from:
   CSIS 111GS, Applied Computer Programming............3 hours
   CSIS 112, Programming in C.................................3 hours
   CSIS 130G*, Introduction to Computer Science .........4 hours
   *Students who plan a Computer Science Emphasis are
   advised to take CSIS 130G.

B. Emphasis area (15-18 hours required)
   Choose one emphasis from the following:
   1. Applied Mathematics Emphasis (15 hours required)
      Take all of the following:
      PHYS 276GS, General Physics II (Calculus).........4 hours
      PHYS 276LGS, General Physics II Laboratory ........1 hour
      PHYS 410, Mathematical Techniques in Physics........4 hours
      PHYS 411, Mathematical Techniques in Physics II...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 130G)
      CSIS 180, Discrete Structures.............................3 hours
      (Prereq: CSIS 130G, 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 15 hours from CSIS, PHYS, STAT
      OR take 18 hours from one other department
Mathematics and Statistics

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 (page 186) ................................. 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 ........................ 145

Unrestricted electives in 125 hour program ....................... 0

Minimum total hours required for BSE
   in Mathematics 7-12 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.
   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

Offered by Department of Mathematics and Statistics
Mathematics Major

Mathematics 7-12 Teaching
Field Endorsement Option

Bachelor of Science 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) ....... 14 including:
   ENG 102GS, Academic Writing and Research ................ 3 hours
   MATH 115*, Calculus I with Analytic Geometry .............. 5 hours
   *Students with insufficient preparation will enter the
   mathematics program at a lower level, increasing the total
   hours needed to complete the major.
   SPCH 100GS, Fundamentals of Speech Communication .... 3 hours
   Portal ........................................................................... 3
   Distribution .................................................................... 32
   Aesthetics minimum ..................................................... 3
   Humanities minimum .................................................. 9 including:
   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

Take 1 course from:
   HIST 250GS, American History .................................. 3 hours
   HIST 251GS, American History .................................. 3 hours

   Social Sciences minimum ......................................... 9 including:
   PSCI 110GS, Introduction to American Politics .......... 3 hours
   Take any ECON GS course ........................................... 3 hours
   Take any approved PSY, SOC, or GEOG GS course ....... 3 hours

   Natural Sciences minimum ........................................ 8 including:
   PHYS 275GS, General Physics I (Calculus) .................. 4 hours
   PHYS 275LGS, General Physics I 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 (page 186) ................................. 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 ........................ 133

Unrestricted electives in 125 hour program ....................... 0

Minimum total hours required for BSE
   in Mathematics 7-12 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.
   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 courses from:
   CSIS 111GS, Applied Computer Programming ............ 3 hours
   CSIS 112, 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 Laboratory ............... 1 hour

Offered by Department of Mathematics and Statistics
Mathematics Minor

Minimum hours required for minor ................................ 30

A. Requirements (16 hours required)

   Take all of the following:
   MATH 102GS*, College Algebra ................................. 3 hours
   MATH 103GS*, Plane Trigonometry ............................. 3 hours
   MATH 115*, Calculus I with Analytic Geometry ............ 5 hours
   MATH 202, Calculus II with Analytic Geometry ............ 5 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 (14 hours required)

   Take 14-18 hours of Math Electives with approval of Department
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 230, 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)

Military Science Program

Kaylene Vieselmeyer, Director

Instructors: Alexander, Buetgenback

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, you 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 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, 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 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 the Department 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. Credit is authorized for less than three years in junior ROTC upon review by the professor of the Department 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 must agree 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 with the intent of making the active Army a career.

Financial Assistance

Four-year ROTC scholarships are offered on a competitive basis to all high school seniors who plan to attend the University of Nebraska at Kearney. Two-year and three-year scholarships are available to qualified full-time undergraduate students. Each scholarship could offset the cost of tuition, laboratory expenses, and fees or housing. $600 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 pursuing a graduate degree, upon completion of Leader’s Training Course (LTC).
Subsistence payment is made to all students who are contracted in the Army ROTC program and will be attending the Leadership Development and Assessment Course (LDAC). They will 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 the Department 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 at the University. Students fire weapons, practice 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 right 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 sergeant 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 you may be receiving.
Upon successful completion of the training program and graduation, you 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.

Guard Officer Leadership Develop (GOLD) Program
The Military Science Program at University of Nebraska at Kearney also offers the GOLD Program for qualified students. The GOLD Program is a unique partnership between the University of Nebraska at Kearney and the Nebraska Army National Guard. Students who qualify for the GOLD Program may earn a commission in the Army National Guard by attending military science classes and the Army National Guard Candidate School (OCS).
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 238.

Military Science Minor
Minimum hours required for minor..................................................22
Requirements
Take all of the following:
MLSC 301, Leadership and Problem Solving..........................3 hours
MLSC 302, Leadership and Ethics........................................3 hours
MLSC 336, ROTC Internship.............................................6 hours
MLSC 401, Developing Adaptive Leaders..............................3 hours
MLSC 402, Leadership in a Complex World.........................3 hours
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: Beck, S. Schuyler
Lecturers: Arrieta, Chavez, Menjivar

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:

a. The confirming course must be the first university-level course completed in the language and must be taken at UNK;

b. Confirming course numbers are 201, 204 (SPAN) or a 300-400 level course (excluding phonetics) in FREN, GERM or SPAN at UNK;

c. 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;

d. 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 Retroactive Credits

<table>
<thead>
<tr>
<th>Intermediate II</th>
<th>(FREN 201GS/GERM 201GS/SPAN 201GS) or</th>
<th>Culture, Conversation and Writing (SPAN 204GS)</th>
<th>3 hours</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Any 300 or 400 level course except phonetics</td>
<td></td>
<td>6 hours</td>
</tr>
</tbody>
</table>

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:

I. French Option - Bachelor of Arts Degree
II. French Translation and Interpretation Option - Bachelor of Arts Degree
III. French 7-12 Teaching Subject Endorsement Option - Bachelor of Arts in Education Degree

GERMAN MAJOR

Three options are available in this major:

I. German Option - Bachelor of Arts Degree
II. German Translation and Interpretation Option - Bachelor of Arts Degree
III. German 7-12 Teaching Subject Endorsement Option - Bachelor of Arts in Education Degree

SPANISH MAJOR

Three options are available in this major:

I. Spanish Option - Bachelor of Arts Degree
II. Spanish Translation and Interpretation Option - Bachelor of Arts Degree
III. Spanish 7-12 Teaching Subject Endorsement Option - 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

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 202 (CHIN), 214 (FORL, FREN), 220 (GERM), 230 (JAPN), and 262 (SPAN).

Offered by Department of Modern Languages
French Major

Bachelor of Arts

French Option

General Studies Program (page 41) Hours ..............................................45
Foundational Core (Written, Math, Oral, Democracy) ..............................12

Modern Languages

<table>
<thead>
<tr>
<th>Portal</th>
<th>Distribution</th>
<th>Aesthetics minimum</th>
<th>Humanities minimum</th>
<th>Social Sciences minimum</th>
<th>Natural Sciences minimum</th>
<th>Analytical and Quantitative Thought minimum</th>
<th>Wellness minimum</th>
<th>BA Language requirement</th>
<th>Minor or 2nd Major</th>
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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.

Offered by Department of Modern Languages
French Major

French Translation and Interpretation Option

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
Modern Languages

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:
FRL 308, Seminar in Translation I........................................3 hours
FRL 309, Seminar in Translation II.........................................3 hours
FRL 405, Interpretation .........................................................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.

Offered by Department of Modern Languages
French Major

French 7-12 Teaching Subject Endorsement Option

Bachelor of Arts in Education

General Studies Program (page 41) Hours ..................................45
General Studies coursework required by Teacher Education...49
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 ............................................................................31
Aesthetics minimum .............................................................3
Humanities minimum ............................................................9 including:
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

Take 1 course from:
HiST 250GS, American History .......................................3 hours
HiST 251GS, American History .......................................3 hours
Social Sciences minimum ....................................................9 including:
PSCI 110GS, Introduction to American Politics ................3 hours
Take any ECON GS course ...............................................3 hours
Take any approved PSY, SOC, or GEOG GS course ........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 (page 186) ..........................................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..........................142
Unrestricted electives in 125 hour program...............................0

Minimum total hours required for BAE:
in French 7-12 Teaching Subject Endorsement ....................142
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 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 333, Commercial French .......................................3 hours
FREN 401, Advanced Composition and Grammar Review....3 hours
FREN 414, Advanced French Conversation ........................3 hours

B. French Teaching Subject Endorsement Electives
(6 hours required)
Take 1 course from:
FREN 354, Survey of French Literature I ..........................3 hours
FREN 355, Survey of French Literature II ........................3 hours

Literature Option
Take 6 hours from:
FREN 337, Seminar on French/ Francophone Film ..........3 hours
FREN 337, 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 Option

Bachelor of Arts

General Studies Program (page 41) Hours ..................................45
Foundational Core (Written, Math, Oral, Democracy)..........12
General Studies Program (page 41) 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 ............................................. 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
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 German ................. 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. 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.

Modern Languages

BA Language requirement ............................................. 6 including:
- GERM 200GS, Intermediate German I ....................... 3 hours
- GERM 201GS, Intermediate German II ...................... 3 hours

Major Option .................................................................... 36
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 German 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. 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.

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 Option

Bachelor of Arts in Education

General Studies Program (page 41) Hours ................................................. 45
General Studies coursework required by Teacher Education ................................................. 49
- Foundational Core (Written, Math, Oral, Democracy) .... 12 including:
  - ENGL 102GS, Academic Writing and Research .......... 3 hours
  - SPCH 100GS, Fundamentals of Speech Communication .... 3 hours
- Portal ........................................................................... 3
- Distribution .................................................................... 31
- Aesthetics minimum .................................................... 3
- Humanities minimum .................................................. 9 including:
  - 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 219GS, Introduction to Latin America ............... 3 hours
  - Take 1 course from:
    - HIST 250GS, American History ......................... 3 hours
    - HIST 251GS, American History ......................... 3 hours

- Portal ........................................................................... 3
Modern Languages

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Social Sciences minimum .................................................. 9 including:
  PSCI 110GS, Introduction to American Politics ................. 3 hours
Take any ECON GS course .............................................. 3 hours
Take any approved PSY, SOC, or GEOG GS course .......... 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 (page 186) .................................. 30 including:
  TE 319, Management and Assessment ......................... 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 ..................... 142

Unrestricted electives in 125 hour program ................. 0

Minimum total hours required for BAE ......................... 142

in German 7-12 Teaching Subject Endorsement .......... 142

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 Option

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 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 III ................. 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.
Spanish Translation and Interpretation Option

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 Option

Bachelor of Arts in Education

General Studies Program (page 41) Hours ...................... 45
General Studies coursework required by Teacher Education ... 49

Modern Languages

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 .................................................... 31

Aesthetics minimum .............................................. 3

Humanities minimum ............................................. 9 including:
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
Take 1 course from:
HIST 250GS, American History .................................. 3 hours
HIST 251GS, American History .................................. 3 hours

Social Sciences minimum ........................................ 9 including:
PSCI 110GS, Introduction to American Politics ................ 3 hours
Take any ECON GS course .................................... 3 hours
Take any approved PSY, SOC, or GEOG GS course .......... 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 (page 186) ...................... 30 including:
TE 319, Management and Assessment ........................ 2 hours
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 .................... 142

Unrestricted electives in 125 hour program ...................... 142

Minimum total hours required for BAE
in Spanish 7-12 Teaching Subject Endorsement ............. 142

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 Teaching Subject Endorsement Requirements
(27 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 & 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. Spanish Teaching Subject Endorsement Electives
(6 hours required)

Take ONE of the following options:

Study Abroad Option
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
Minimum total hours required for BAE in English as a Second Language Teaching Subject Endorsement........... 129-139
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 Modern Languages

French Minor

Minimum hours required for minor..............................................24

A. Requirements (15 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
- 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. Electives (9 hours required)
Take 6-9 hours from:
- FREN 275-FREN 276
- FREN 303-FREN 499
Take 0-3 hours from:
- FORL 300-FORL 499

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

Offered by Department of Modern Languages

Modern Languages

Literature Option
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

General Studies Program (page 41) Hours ......................................45
General Studies coursework required by Teacher Education...49
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...........................................................................31
Aesthetics minimum.............................................................3
Humanities minimum............................................................9 including:
- 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
- Take 1 course from:
  - HIST 250GS, American History............................ 3 hours
  - HIST 251GS, American History............................ 3 hours
Social Sciences minimum.......................................................9 including:
- Take 1 course from:
  - PSCI 110GS, Introduction to American Politics......... 3 hours
- Take any ECON GS course......................................... 3 hours
- Take any approved PSY, SOC, or GEOG GS course.... 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 (page 186).................................................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

Minimum total hours required coursework.......................... 129-139
Unrestricted electives in 125 hour program.........................0
Minor in Translation - French Option

Offered by Department of Modern Languages

Japanese Minor

Minimum hours required for minor..............................................24

A. Requirements (18 hours required)
Take all of the following:
JAPN 100, Beginning Japanese I ........................................... 5 hours
JAPN 101, Beginning Japanese II ........................................... 5 hours

B. Electives (9 hours required)
Take 9 hours from:

A. Requirements (15 hours required)
Take 1 course from:
JAPN 100, Beginning Japanese I ........................................... 3 hours
JAPN 101, Beginning Japanese II ........................................... 3 hours

B. Electives (3 hours required)
Take 3 hours from:
JAPN 276, Japanese Study Abroad II .................................... 3 hours
JAPN 303, Intermediate Japanese II ....................................... 3 hours

Spanish Minor

Offered by Department of Modern Languages

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

Minor in Translation - German Option

Offered by Department of Modern Languages

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.

Minor in Translation - Spanish

Offered by Department of Modern Languages

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 201GS 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.
1. All students planning to major or minor in music must complete

Requirements

Theatre
Music and Dance
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: S. Campbell, Rogoff, Wethington
Senior Lecturer: Himmerich
Lecturers: Ice, Fletcher
Professional Staff: Ice, Costume Coordinator; 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 in music education, music business,
musical theatre, performance, pedagogy, dance and music technology and to provide pre-professional training in music therapy;
- To develop in the students a basis for aesthetic judgment and an understanding and appreciation for music and performing arts;
- To assure an opportunity for the musical development of each student to the highest degree of artistic capability;
- To help members of the university community acquire greater musical understanding and critical judgment through enrollment in music courses and private lessons, participation in music ensembles and attendance at various musical functions;
- To offer leadership in the musical life of the area by providing participative, collaborative and advisory services;
- To present concerts, recitals, musicals, operas and music for special events;

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;
- 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 Option - Bachelor of Arts Degree
II. Music Performance Comprehensive Option - Bachelor of Music Degree
  Composition Emphasis
  Instrumental Emphasis
  Piano Performance Emphasis
  Piano Performance with Pedagogy Emphasis
  Vocal Emphasis
III. Musical Theatre Comprehensive Option - Bachelor of Music Degree
IV. Music Business Emphasis, Music Comprehensive Option - Bachelor of Music Degree
V. Music K-12 Teaching Field Endorsement Option - Bachelor of Arts in Education Degree
THEATRE MAJOR
Two options are available in this major:
I. Theatre Option - Bachelor of Arts Degree
II. Theatre 7-12 Teaching Subject Endorsement Option - 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 240 (MUS), 207 (DANC), and 269 (THEA).

Offered by Department of Music and Performing Arts
Music Major

Music Performance Comprehensive Option
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

BA Language requirement ........................................... 3 hours
For specific language requirements see #2 of Bachelor of Arts Degree requirements.

Major Option .............................................................................................................. 37
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.

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
- MUS 150, Private Instruction, Secondary Instrument .... 1 hour

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, Choraliers ........................................... 1 hour
- MUS 174, University Men's Chorus ......................... 1 hour
- MUS 176, University Women's Chorus ..................... 1 hour
- MUS 220, Keamy Area Symphony Orchestra ............ 1 hour

Offered by Department of Music and Performing Arts
Music Major

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

Major Option .............................................................................................................. 37
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 degree ......................... 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 350, Advanced Private Instruction ..................... 1 hour
- MUS 355, Vocal Techniques I ............................... 1 hour
- MUS 356, Vocal Techniques II ................................ 2 hours
- MUS 364, Music History and Literature I .................... 3 hours
- MUS 365, 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."
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)
   
   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, Keamey Area Symphony Orchestra .................... 1 hour
   Take 2 hours from:
   MUS 165, Small Ensembles ......................................... 1 hour
   
2. Option for Piano Majors (4 hours required)
   
   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, Keamey Area Symphony Orchestra .................... 1 hour
   
3. Option for Instrumental and Vocal Majors (8 hours required)
   
   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, Keamey 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)
   
   Take all of the following:
   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 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
   M* 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
At least two hours must be in piano.

C. Electives (15 hours required)

Take 15 hours from:
MUS 100-MUS 499
(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
*M* 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

C. Electives (15 hours required)

Take 15 hours from:
MUS 100-MUS 499
(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 ......................... 2 hours
MUS 260*, Keyboard Harmonization ............................ 1 hour
MUS 432, Fundamentals of Piano Pedagogy .................... 3 hours
MUS 433, Fundamentals of Piano Pedagogy II ............... 3 hours
MUS 456, Piano Literature I ....................................... 3 hours
MUS 457, Piano Literature II ..................................... 3 hours
MUS 460, Independent Study and Research .................. 1 hour
(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

### 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
(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

### 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
(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.

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### Music and Performing Arts

#### 149

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
At least two hours must be in piano.

#### C. Electives (12 hours required)
Take 12 hours from:
MUS 100-MUS 499
(Senior hours are recommended-see advisor.)

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### Musical Theatre Comprehensive Option

**Bachelor of Music**

**General Studies Program (page 41) Hours ................................................................. 45**

| Foundational Core (Written, Math, Oral, Democracy) | 12 |
| Portal | 3 |
| Distribution | 27 |
| Aesthetics minimum | 3 including: |
| Take 1 course from: |
| DANC 120GS, 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
Music and Performing Arts

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, Nebraska Singers .......................................... 1 hour
Take 4 hours from Opera Workshop:
MUS 177, Opera Workshop ........................................... 1 hour

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

Offered by Department of Music and Performing Arts
Music Major
Music Comprehensive Option
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 including:
  MATH 102GS, College Algebra .................................... 3 hours
  Portal ............................................................................ 3
  Distribution ................................................................. 27
  Aesthetics minimum ..................................................... 3 including:
   Take 1 course from:
   MUS 100GS, Music Appreciation ................................ 3 hours
   MUS 106GS, Introduction to Jazz and Blues ................. 3 hours
   MUS 107GS, Introduction to Rock and Blues ............... 3 hours
  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
Major Option .................................................................... 80
Minimum total hours required coursework ...................... 125
Unrestricted electives in 125 hour program ....................... 0
Minimum total hours required for BM ......................... 125

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
   (17-20 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 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 (6 or 9 hours required)
   Take 6 or 9 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

Music K-12 Teaching Field Endorsement Option

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

Distribution
   Humanities minimum ................................................................. 34
   Take 1 course from:
   MUS 100GS, Music Appreciation ................................................................. 3 hours
   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

Aesthetics minimum ................................................................. 6 including:
   Take 1 course from:
   MUS 100GS, Music Appreciation ................................................................. 3 hours
   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

Work closely with your advisor to ensure that all this requirement is met.

Social Sciences minimum ................................................................. 9 including:
   Take 1 course from:
   PSCI 110GS, Introduction to American Politics ........ 3 hours
   Take any ECON GS course ................................................................. 3 hours
   Take any approved PSY, SOC, or GEOG GS course ....... 3 hours

Natural Sciences minimum ................................................................. 7

Analytical and Quantitative Thought minimum ................. 0

Wellness minimum ................................................................. 3 including:
   Take 1 course from:
   PE 150GS, Healthy, Wealthy and Wise ......................... 3 hours

Professional Sequence (page 186) ....................................................... 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 .................................. 146

Unrestricted electives in 125 hour program ............................ 0

Minimum total hours required for BAE
   in Music K-12 Teaching Field Endorsement ................. 146

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.

Music and Performing Arts

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 189, 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/Intermediate 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 from the following:
   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
   MUS 367, Field Experience in Music Education .......... 1 hour
   MUS 393, Field Experience in Music Education .......... 1 hour
   MUS 394, Field Experience in Music Education .......... 1 hour
   MUS 395, Field Experience in Music Education .......... 1 hour
   MUS 396, Field Experience in Music Education .......... 1 hour
   MUS 397, Field Experience in Music Education .......... 1 hour
   MUS 398, Field Experience in Music Education .......... 1 hour
   MUS 399, 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
   MUS 150, Private Instruction, Secondary Instrument .... 1 hour
   MUS 150, Private Instruction, Tertiary Instrument ....... 1 hour
   MUS 150, Private Instruction, Fourth Instrument ....... 1 hour
   MUS 150, Private Instruction, Fifth Instrument ......... 1 hour
   MUS 180, Private Instruction, Sixth Instrument ...... 1 hour
   MUS 180, Private Instruction, Seventh Instrument .... 1 hour
   MUS 180, Private Instruction, Eighth Instrument .... 1 hour
   MUS 180, Private Instruction, Ninth Instrument ....... 1 hour

   Take 4 hours in same area as above (voice, piano or single band/ orchestral instrument) from:
   MUS 350, Advanced Private Instruction ......................... 1 hour
   MUS 350, Advanced Private Instruction ......................... 1 hour
   MUS 350, Advanced Private Instruction ......................... 1 hour
   MUS 350, Advanced Private Instruction ......................... 1 hour
   MUS 350, Advanced Private Instruction ......................... 1 hour
   MUS 350, Advanced Private Instruction ......................... 1 hour
   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
   (MUS 177, MUS 178, MUS 179, MUS 180 may be
   substituted for TWO semesters ONLY)

   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.

   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.
3. Design and Tech Emphasis (9 hours required)
Take the following:
THEA 296, Elements of Theatrical Design............3 hours
Take 6 hours from the following:
THEA 240, Stage Makeup..........................3 hours
THEA 322, Theatre and Stage Management.........3 hours
THEA 419, Costume Design........................3 hours
(Prereq: THEA 241, THEA 296 OR permission of instructor)
THEA 420, Scene Design...........................3 hours
(Prereq: THEA 296 or permission of instructor)
THEA 436, Advanced Technical Theatre............3 hours
THEA 438, Technical Direction.....................3 hours
(Prereq: THEA 436)
THEA 447, Lighting Design..........................3 hours
(Prereq: THEA 296)

Offered by Department of Music and Performing Arts
Theatre Major

Theatre 7-12 Teaching Subject Endorsement Option

Bachelor of Arts in Education

General Studies Program (page 41) Hours ..........................45
General Studies coursework required by Teacher Education and endorsement.........................49
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 one of the following:
THEA 414, History of Theatre II.........................3 hours
THEA 415, History of Theatre III.........................3 hours

2. Performance Emphasis (9 hours required)
Take all of the following:
THEA 226, Acting II..........................................3 hours
THEA 425, Acting III.........................................3 hours
Take 3 hours from the following:
THEA 240, Stage Makeup...................................3 hours
THEA 306, Movement for the Stage.....................3 hours
THEA 351, Survey of Dramatic Literature II.........3 hours

Professional Sequence (page 186).................................30
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..................142
Unrestricted electives in 125 hour program..................0
Minimum total hours required for BAE....................142

in Theatre 7-12 Teaching Subject Endorsement........142
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 (33 hours required)
Take all of the following:
THEA 135, Introduction to Stage Technology ..........3 hours
THEA 225, Acting I..............................................3 hours
A. Requirements (22 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. Electives (2 hours required)
Take 2 hours of any Music Electives

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
Take 0-1 hours in secondary area from:
- MUS 149, Private Instruction, Secondary Instrument .......... 1 hour

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
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 of:
- THEA 423, Advanced Theatre Practicum ..................... 1 hour

B. Electives (6 hours required)
Take any 6 hours from the following:

- THEA 226, Acting II ........................................ 3 hours
- THEA 240, Stage Makeup ..................................... 3 hours
- THEA 241, Introduction to Costume Technology ............. 3 hours
- THEA 286, 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

(Preq: THEA 241, THEA 296 OR permission of instructor)
- THEA 420, Scene Design ..................................... 3 hours

(Preq: THEA 296 or permission of instructor)
- THEA 421, Playwriting ..................................... 3 hours
- THEA 425, Acting III ........................................ 3 hours

(Preq: THEA 226)
- THEA 436, Advanced Technical Theatre ..................... 3 hours
- THEA 438, Technical Direction ..................................... 3 hours

(Preq: THEA 436)
- THEA 447, Lighting Design ..................................... 3 hours

(Preq: THEA 296)
- THEA 480, Play Direction ..................................... 3 hours

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
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
Take 0-1 hour in secondary area from:
- MUS 149, Private Instruction, Secondary Instrument ............... 1 hour

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

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Music Minor-Elementary Education

Minimum hours required for minor............................................. 24

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
Take 3 hours from:
- MUS 350, Advanced Private Instruction ................................ 1 hour

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 175, University 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)

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
  (Prereq: completion of required PE 110GS courses)
- 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 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 247.

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 Philosopher or Movement ..................................3 hours
- PSY 416, Eastern Psychology .................................................................3 hours
(Preq: PSY 203GS)

F. Philosophy Capstone Course Requirements (3 hours required)

Take:
- PHIL 490, Seminar in Philosopher or Movement ..................................3 hours
  (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.
PHYSICS AND PHYSICAL SCIENCE MAJOR

Five options are available in this major:

I. Physics Option - Bachelor of Arts Degree
   or Physics Option - Bachelor of Science Degree

II. Physics Comprehensive Option - Bachelor of Science Degree

III. Physical Science Option - Bachelor of Arts Degree
   or Physical Science Option - Bachelor of Science Degree

IV. Physics 7-12 Teaching Subject Endorsement Option - Bachelor of Science in Education Degree

V. Physical Science 7-12 Teaching Field Endorsement Option - 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. These programs are listed in the Elementary Education sections.

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 248.
A. Physics Comprehensive Requirements (42 hours required)
Take all of the following:

PHYS 323, Introductory Electronics ................................................... 4 hours
PHYS 346, Modern Physics I ............................................................... 4 hours
PHYS 347, Modern Physics II ............................................................. 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 ................................. 4 hours
PHYS 411, Mathematical Techniques in Physics II .............................. 3 hours
PHYS 417, Quantum Mechanics ......................................................... 3 hours
(Prereq: PHYS 416 or permission of instructor)

PHYS 430, Optics .............................................................................. 4 hours
PHYS 440, Heat and Thermodynamics .............................................. 4 hours

B. Physics Comprehensive Electives (6 hours required)
Take 6-8 hours from:

PHYS 200-PHYS 499

C. Physics Comprehensive Math and CSIS Electives (6 hours required)
Take 6-8 hours from:

MATH 200-MATH 499 or CSIS 100-CSIS 499

D. Physics Writing Intensive Electives (3 hours required)
Take at least 3 hours from:

PHYS 495 (WI) and/or PHYS 499 (WI)
### Bachelor of Science in Education

**General Studies Program (page 41) Hours** ...............................45

**General Studies coursework required by major** ..........................53

**Foundational Core (Written, Math, Oral, Democracy)** ....20 including:

- 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 160LS, General Chemistry Laboratory .................1 hour
- CHEM 161GS, General Chemistry .................................3 hours
- CHEM 161LS, General Chemistry Laboratory .................1 hour

**Analytical and Quantitative Thought minimum** .......................0

- Wellness minimum ..............................................0
- Capstone ..................................................................3

**BS Science-related course requirements** .............................0

- Major Option ..................................................24
- 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** ..........................24

**Minimum total hours required for BS in Physical Science** ........125

**Bachelor of Science in Education**

**Physics 7-12 Teaching Subject Endorsement Option**

- PHYS 275GS, General Physics I (Calculus) ......................4 hours
- PHYS 276LGS, General Physics II 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**

**Physics 7-12 Teaching Subject Endorsement**

- PHYS 276GS, General Physics II (Calculus) ......................4 hours
- PHYS 276LGS, General Physics II 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.

**Bachelor of Science in Education**

**General Studies Program (page 41) Hours** ...............................45

**General Studies coursework required by major** ..........................53

**Foundational Core (Written, Math, Oral, Democracy)** ....20 including:

- 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 160LS, General Chemistry Laboratory .................1 hour
- CHEM 161GS, General Chemistry .................................3 hours
- CHEM 161LS, General Chemistry Laboratory .................1 hour

**Analytical and Quantitative Thought minimum** .......................0

- Wellness minimum ..............................................0
- Capstone ..................................................................3

**BS Science-related course requirements** .............................0

- Major Option ..................................................24
- 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** ..........................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 Laboratory ..................1 hour
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 Laboratory ..................... 1 hour
- PHYS 276GS, General Physics II (Calculus) .................... 4 hours
- PHYS 278LGS, General Physics II 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 Option

Bachelor of Science in Education

General Studies Program (page 41) Hours ...................... 45
General Studies coursework required by Teacher Education ... 58

Foundational Core (Written, Math, Oral, Democracy) .... 20 including:
(Minimum 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 ........................................... 32
Aesthetics minimum ........................................... 3
Humanities minimum ......................................... 9 including:
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
Take 1 course from:
- HIST 250GS, American History .................................. 3 hours
- HIST 251GS, American History .................................. 3 hours

Social Sciences minimum ......................................... 9 including:
Take any ECON GS course ....................................... 3 hours
Take any approved PSCI GS course ......................... 3 hours
Take any approved PSY, SOC, or GEOG GS course ...... 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 (page 186) .............................. 30 including:
- TE 319, Management and Assessment ..................... 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 ................. 140

Unrestricted electives in 125 hour program ............... 140

Minimum total hours required for BSE in Physical Science 7-12 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. 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, Physics I ........................................... 4 hours
- PHYS 205LGS, Physics I Laboratory ........................ 1 hour
- PHYS 206GS, General Physics .................................. 4 hours
- PHYS 208LGS, Physics Laboratory II ........................ 1 hour

OR take 4 courses:
- PHYS 275GS, General Physics I (Calculus) ................. 4 hours
- PHYS 275LGS, General Physics I Laboratory ............... 1 hour
- PHYS 276GS, General Physics II (Calculus) ................. 4 hours
- PHYS 276LGS, General Physics II 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
- GEOG 207LGS, Physical Geology Laboratory ............... 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 Laboratory ............... 1 hour
- PHYS 276GS, General Physics II (Calculus) ................. 4 hours
- PHYS 276LGS, General Physics II Laboratory ............... 1 hour
- PHYS 346, Modern Physics ..................................... 4 hours
- MATH 102GS*, College Algebra ............................. 3 hours
Physics and Physical Science

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

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, Physics I ..............................................4 hours
AND PHYS 205LGS, Physics I Laboratory .......................1 hour
(Prereq or Coreq: MATH 102GS OR Math ACT of 20 or better)
PHYS 206GS, General Physics .....................................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

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 112, 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

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
MATH 103GS*, Plane Trigonometry ..............................3 hours
MATH 115, Calculus I with Analytic Geometry ...............5 hours

NOTE: To ensure that this program is completed in one year, see advisor for semester course lists.

Offered by Department of Physics and Physical Science

Architecture Preparation (for UNL)

Minimum hours to complete Architecture Preparation program .......35

Pre-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.
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 hours

Second Year (33-36 hours)
Take all of the following:

- PHYS 275GS, General Physics I (Calculus).............. 4 hours
- PHYS 275LGS, General Physics I Laboratory.......... 1 hour
- PHYS 276GS, General Physics II (Calculus)............. 4 hours
- PHYS 276LGS, General Physics II 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

Offered by Department of Physics and Physical Science

Political Science

Political Science Option

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............................... 6-9 including:
  - Take 1 course from:
    - PSCI 110GS, Introduction to American Politics... 3 hours
    - PSCI 168GS, Introduction to International Relations 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.
Political Science

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 (9 hours required)

Take all of the following:
- 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 365, Foundations of Public Policy 3 hours
- PSCI 400, Public Administration 3 hours

Comparative Politics
- PSCI 344, Politics of the Developing 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 (15 hours required)

Take 15 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

Political Science Option

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 27
  Humanities 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 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 (9 hours required)
Take all of the following:
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 (15 hours required)
Take 15 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

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.

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Political Science

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 Option

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.
Political Science

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 108, 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 Option

Bachelor of Arts in Education

General Studies Program (page 41) Hours 45

General Studies coursework required by Teacher Education 49

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 31

Aesthetics minimum 3

Humanities minimum 9 including:
- 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

Take 1 course from:
- HIST 250GS, American History 3 hours
- HIST 251GS, American History 3 hours

Social Sciences minimum 9 including:
- PSCI 110GS, Introduction to American Politics 3 hours
- Take any ECON GS course 3 hours
- Take any approved PSY, SOC, or GEOG GS course 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 (page 186) 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 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 145

Unrestricted electives in 125 hour program 0

Minimum total hours required for BAE 145

in Political Science 7-12 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. 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
- 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 108, 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
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.

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)

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.

### Psychology Major

Four options are available in this major:

I. Psychology Option - Bachelor of Arts Degree
   or Psychology Option - Bachelor of Science Degree

II. Psychology Comprehensive Option - Bachelor of Science Degree

III. Psychobiology Comprehensive Option - Bachelor of Science Degree

IV. Psychology 7-12 Teaching Subject Endorsement Option - 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 254.

### Psychology Option

**Bachelor of Arts**

**General Studies Program (page 41) Hours**

- Foundational Core (Written, Math, Oral, Democracy): 12 hours
- Portal: 3 hours
- Distribution: 27 hours
- Aesthetics minimum: 3 hours
- Humanities minimum: 6 hours
- Social Sciences minimum: 6 hours including:
  - PSY 203GS, General Psychology: 3 hours
  - Natural Sciences minimum: 7 hours
  - Analytical and Quantitative Thought minimum: 0 hours
  - Wellness minimum: 0 hours
  - Capstone: 3 hours

**BA Language requirement**

For specific language requirements see #2 of Bachelor of Arts Degree requirements.

**Major Option**

- **Minor or 2nd Major**
  - For specific requirements see #3 of Bachelor of Arts Degree requirements.

**Minimum total hours required coursework**

- 108 hours

**Unrestricted electives in 125 hour program**

- 17 hours

**Minimum total hours required for BA in Psychology**

- 125 hours

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 Option
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 exam 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 340, 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
# Psychology Comprehensive Option

**Bachelor of Science**

**General Studies Program (page 41) Hours ........................................45**

including General Studies coursework required by major

<table>
<thead>
<tr>
<th>Distribution</th>
<th>27</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aesthetics minimum</td>
<td>3</td>
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<tr>
<td>Humanities minimum</td>
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<tr>
<td>Social Sciences minimum</td>
<td>6</td>
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<tr>
<td>Natural Sciences minimum</td>
<td>7</td>
</tr>
<tr>
<td>Analytical and Quantitative Thought minimum</td>
<td>0</td>
</tr>
<tr>
<td>Wellness minimum</td>
<td>0</td>
</tr>
<tr>
<td>Capstone</td>
<td>3</td>
</tr>
</tbody>
</table>

**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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 203GS, General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 250GS, Behavioral Statistics</td>
<td>4</td>
</tr>
<tr>
<td>PSY 270, Experimental Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSY 300, Orientation to Psychology</td>
<td>1</td>
</tr>
</tbody>
</table>

### B. Psychology Requirements (15 hours required)

Take 2 courses from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 310, Learning and Conditioning</td>
<td>3</td>
</tr>
<tr>
<td>PSY 312, Sensation and Perception</td>
<td>3</td>
</tr>
<tr>
<td>PSY 313, Physiological Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 317, Biopsychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 430, Memory and Cognition</td>
<td>3</td>
</tr>
</tbody>
</table>

Take 1 course from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 318, Experimental Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 371, Environmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 372, Cross-Cultural Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 410, Industrial Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

Take 1 course from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 453, Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 455, Adolescent Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 452, Adult Development and Aging</td>
<td>3</td>
</tr>
</tbody>
</table>

Take 1 course from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 406, Theories of Personality</td>
<td>3</td>
</tr>
<tr>
<td>PSY 407, Psychopathology</td>
<td>3</td>
</tr>
</tbody>
</table>

### C. Psychology Lab (2 hours required; Prereq: PSY 270)

(Lab courses must be taken concurrently with the corresponding lecture course.)

Take 2 courses from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 310L, Learning and Conditioning Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>PSY 312L, Sensation and Perception Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>PSY 313L, Physiological Psychology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>PSY 317L, Biopsychology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>PSY 318L, Experimental Social Psychology Lab</td>
<td>1</td>
</tr>
<tr>
<td>PSY 407L, Psychopathology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>PSY 430L, Memory and Cognition Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>PSY 450L, Psychometrics Lab</td>
<td>1</td>
</tr>
<tr>
<td>PSY 453L, Developmental Psychology</td>
<td>1</td>
</tr>
</tbody>
</table>

### D. Psychology Electives (15 hours required)

Take 15 hours from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 100-PSY 499</td>
<td>3</td>
</tr>
</tbody>
</table>

*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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 461, Human Genetics</td>
<td>3</td>
</tr>
<tr>
<td>CSP 418, Introduction to Counseling</td>
<td>3</td>
</tr>
<tr>
<td>PSCI 382, Public Opinion</td>
<td>3</td>
</tr>
<tr>
<td>STAT 437, Computer Analysis of Statistical Data</td>
<td>3</td>
</tr>
</tbody>
</table>

(Prereq: STAT 241GS, STAT 345, one computer course)

### E. Psychology Comprehensive Requirements (6 hours required)

Take 2 courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 370, History and Systems of Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Any PHIL course</td>
<td>3</td>
</tr>
</tbody>
</table>

---

# Psychobiology Comprehensive Option

**Bachelor of Science**

**General Studies Program (page 41) Hours .........................45**

including General Studies coursework required by major

<table>
<thead>
<tr>
<th>Distribution</th>
<th>27</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aesthetics minimum</td>
<td>3</td>
</tr>
<tr>
<td>Humanities minimum</td>
<td>6</td>
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<tr>
<td>Social Sciences minimum</td>
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<tr>
<td>Natural Sciences minimum</td>
<td>7</td>
</tr>
<tr>
<td>Analytical and Quantitative Thought minimum</td>
<td>0</td>
</tr>
<tr>
<td>Wellness minimum</td>
<td>0</td>
</tr>
<tr>
<td>Capstone</td>
<td>3</td>
</tr>
</tbody>
</table>

**BS Science-related course requirements .............................8**

Take 8 courses (excluding General Chemistry)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
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<tbody>
<tr>
<td>CHEM 160GS, General Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 160LGS, General Chemistry Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 161GS, General Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 161LGS, General Chemistry Laboratory</td>
<td>1</td>
</tr>
</tbody>
</table>

---
### 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, 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 MATH ACT of 23 or better)
- PHYS 275LGS, General Physics I Laboratory ............... 1 hour

Take **ONE** of the following options:

**Take 1 course from:**
- 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

### 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
  AND CHEM 351L, Biochemistry Laboratory ................ 1 hour

Take any from the following:
- BIOL 360, Genetics ............................................ 4 hours
- BIOL 401, Principles of Immunology ........................ 4 hours
  (Prereq: BIOL 211GS or BIOL 400; BIOL 309 or CHEM 351
  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;
  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 ................................ 4 hours
  AND PHYS 206LGS, Physics Laboratory II .................. 1 hour
  (Prereq: PHYS 205GS, PHYS 205LGS)

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Offered by Department of Psychology
Psychology Major

**Psychology 7-12 Teaching Subject Endorsement Option**

**Bachelor of Arts in Education**

**General Studies Program (page 41) Hours ................. 45**

**General Studies coursework required by Teacher Education and endorsement ............ 49**

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### Foundational Core (Written, Math, Oral, Democracy) .......................... 12 including:
- ENG 102GS, Academic Writing and Research ................ 3 hours
- SPCH 100GS, Fundamentals of Speech Communication ...... 3 hours

**Distribution .................................................. 31**

**Aesthetics minimum ........................................ 3**

**Humanities minimum ...................................... 9 including:**

**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

**Take 1 course from:**
- HIST 250GS, American History ................................ 3 hours
- HIST 251GS, American History ................................ 3 hours

**Social Sciences minimum .................................. 9 including:**
- PSY 203GS, General Psychology .............................. 3 hours
- PSCI 110GS, Introduction to American Politics .......... 3 hours

**Take any ECON GS course ................................. 3 hours**

**Natural Sciences minimum ............................... 7**
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 320, Experimental Social Psychology ................................ 3 hours
- PSY 330, Sensation and Perception ........................................... 3 hours
- PSY 372, Cross-Cultural Psychology ...................................... 3 hours
- PSY 410, Industrial Psychology ............................................. 3 hours
- PSY 451, Developmental Psychology ...................................... 3 hours
- PSY 453, Developmental 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
- 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
- SOWK 377, Aging Services ...................................................... 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

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 488, 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

Paul Burger, Geography and Earth Science Co-Chair
Suzanne Maughan, Sociology Co-Chair

Sociology Faculty
Professors: Borchard, S. Glazier, Kelley, Wysocki
Associate Professor: Maughan

Geography and Earth Science Faculty
Professor: Burger
Associate Professors: Boken, Combs, Dillon
Assistant Professor: J. Bauer
Lecturer: Eichhorst

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.

SOCILOGY MAJOR

Two options are available in this major:
I. Sociology Option - Bachelor of Arts Degree
   or Sociology Option - Bachelor of Science Degree
II. Sociology 7-12 Teaching Subject Endorsement Option - 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:
I. Geography Option - Bachelor of Arts Degree
   or Geography Option - Bachelor of Science Degree
II. Geography and GIScience Option - Bachelor of Science Degree
III. Geography 7-12 Teaching Subject Endorsement Option - 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 218.

Sociology and Geography and Earth Science participate in the Social Science 7-12 Teaching Field Endorsement.
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 3
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

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 488, 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
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
SOC 472, Special Top: Globalization 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.

Offered by Department of Sociology, Geography and Earth Science
Geography Major

Geography Option
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 102GS*, World Regional Geography............... 3 hours
GEOG 104GS*, World Regional Geography............... 3 hours
GEOG 106GS*, World Regional 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)

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 Option
Bachelor of Science
General Studies Program (page 41) Hours ...................... 45
Foundational Core (Written, Math, Oral, Democracy)........ 12
General Studies Program (page 41) Hours

Bachelor of Science

B. Geography Requirements (9 hours required)

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

*Coursework may fulfill some General Studies requirements. Work closely with advisor.

Take 3 courses 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

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 ...............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 (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

*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 7-12 Teaching Subject Endorsement Option

Bachelor of Arts in Education

General Studies Program (page 41) Hours .................45

General Studies coursework required by Teacher Education and endorsement ..........................49

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 .............................................. 9 including:

- HIST 101GS, World History I: Western Civilization...3 hours
- HIST 102GS, World History II: Non-Western World History...3 hours
- HIST 103GS, Introduction to Latin America...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

Take 1 course from:

- HIST 250GS, American History...3 hours
- HIST 251GS, American History...3 hours

Social Sciences minimum ....................................... 9 including:

- 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.
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.................................24

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)
- BIOL 350, Principles and Concepts of Animal Behavior
- 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

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 409, Biological Studies using GIS ..................3 hours
  (Prereq: BIOL 307)
- 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 Departments of BIOL, CHEM, GEOG

Environmental Science 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 102GS, World Regional Geography .................3 hours
- GEOG 106GS, Human Geography ..........................3 hours
- GEOG 206GS, Geography of the United States
  and Canada ..............................................3 hours
- GEOG 301, Geography of Soils ............................3 hours
- 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 102GS, World Regional Geography .................3 hours
- GEOG 106GS, Human Geography ..........................3 hours
- GEOG 206GS, Geography of the United States
  and Canada ..............................................3 hours
- GEOG 301, Geography of Soils ............................3 hours
- 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)

B. Electives (5 hours required)

Take 5 hours from:
- any Geography Electives, GEOG 300-GEOG 499
  (At least one 400-level course)
To foster the development of effective and committed educators, 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) purposes of schooling in a diverse and democratic society; (b) learning theory, instructional strategies and management practices that accommodate and enhance learning of all learners; (c) learning for all diverse learners, including students with disabilities and English Language Learners; and (d) data collection and interpretation procedures necessary to maximize learning for all learners. 

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 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 Education Major**
Three options are available in this major:
- I. Elementary Education Teaching Field Endorsement Option - Bachelor of Arts in Education Degree
- II. Middle Grades Teaching Field Endorsement Option - Bachelor of Arts in Education Degree
- or Middle Grades Teaching Field Endorsement Option - Bachelor of Science in Education Degree
- III. Early Childhood Unified Teaching Field Endorsement Option - 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 Option - Bachelor of Arts in Education Degree
- II. Mild/Moderate Disabilities 7-12 Teaching Field Endorsement Option - 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), 265 (TE), and 268 (TESE).

**Teacher Education Program Information**
UNK students who are pursuing a program/degree that leads to initial teacher certification will begin the application process for admission to

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**Department of Teacher Education**

Dennis Potthoff, Chair

Jane Strawhecker, Assistant Chair

Professors: Fredrickson, Freeman, Lewis, Potthoff, Powell, Walker
Associate Professors: Farnsworth-Hoback, Hansen, Mollenkopf, Montgomery, Strawhecker, Tracy, Ziebarth-Bovill
Assistant Professors: Agard, Bostic-Frederick, Crow, Knoell, Kracl, Krtizer, K. Messersmith
Senior Lecturers: Hudson, McCarty, Stirtz
Lecturers: Knipping, Tjenagel
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.

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**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

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**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 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 Education Major**
Three options are available in this major:
- I. Elementary Education Teaching Field Endorsement Option - Bachelor of Arts in Education Degree
- II. Middle Grades Teaching Field Endorsement Option - Bachelor of Arts in Education Degree
- or Middle Grades Teaching Field Endorsement Option - Bachelor of Science in Education Degree
- III. Early Childhood Unified Teaching Field Endorsement Option - 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 Option - Bachelor of Arts in Education Degree
- II. Mild/Moderate Disabilities 7-12 Teaching Field Endorsement Option - 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), 265 (TE), and 268 (TESE).
the Teacher Education Program during the semester that they complete Teacher Education 100 (TE 100). Transfer students who have taken the equivalent of TE 100 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:
   - ENGL 102GS
   - SPCH 100GS
   - TE 100*
   - TE 204* OR TE 206
   *Must meet required common assessments as presented in the class.

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 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 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) 865-8893.

   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 Director for Field Experiences Appeal 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, 7-12
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, 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
Communication Disorders, preschool-12 (5 1/2 year program)
Business (Vocational Education), 7-12
Early Childhood Unified (Birth-3rd Grade)
Elementary Education, K-6
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.)
Behavioral Disorders, P-12 (Graduate Program)
Curriculum and Instruction (Graduate Program)
Elementary School Counseling (Graduate Program)
Educational Media, K-12 (Graduate Program)
Gifted, K-12 (Graduate Program)
Instructional Technology (Graduate Program)
Learning Disabilities P-12 (Graduate Program)
Reading, K-12 (Graduate Programs)
School Psychologist, K-12 (Graduate Program)
Secondary School Counseling (Graduate Program)
Specific Learning Disabilities, P-12 (Graduate Program)

Administration Endorsements
Superintendent of Schools, K-12 (Graduate Program)
Elementary Principal, K-6 (Graduate Program)
Secondary Principal, 7-12 (Graduate Program)
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 one 14-credit hour semester of 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
- TE404 - Transitional Student Teaching 1
  (for holders of Transitional Certificates only)
- TE405 - 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
- Biology
- Business Education
- Chemistry
- English
- French
- Geography
- German
- Health
- History
- Language Arts
- Mathematics
- Physical Education
- Physical Science
- Physics
- Political Science
- Psychology
- Social Science
- Sociology
- Spanish
- Speech
- 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
Take 1 hour from:

TE 313, Field Experience: Math...........................................0.5 hour
(Take 0.5 hour class twice)

B. Supporting Course Requirements (21 hours required)

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
MATH 230, Math for Elementary Teachers I.........................3 hours
MATH 330GS, Math for Elementary Teachers II .................3 hours
MUS 330, Music Methods for the Elementary Teacher .........3 hours
PE 226, Elementary School Health Teaching.....................1 hour
PE 340, Non-Rhythmic Physical Education..........................1 hour
PE 361, Integrating Movement and Dance..........................1 hour

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.

Offered by Department of Teacher Education
Elementary Education Major

Middle Grades Teaching
Field Endorsement Option

Bachelor of Arts in Education
Bachelor of Science in Education
(Selection of Special Areas in Academic Concentration determines whether degree awarded is BAE or BSE; see B. Middle Grades Academic Concentration, below.)

General Studies Program (page 41) Hours ......................45

General Studies coursework required
by Teacher Education and endorsement ......................50

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......................................................................32

Aesthetics minimum......................................................3 including:

ART 100GS, Art Structure..................................................3 hours

Humanities minimum.....................................................9 including:

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

Take 1 course from:

HIST 250GS, American History.........................................3 hours
HIST 251GS, American History.........................................3 hours

Social Sciences minimum..............................................9 including:

PSCI 110GS, Introduction to American Politics....................3 hours
Take any ECON GS course..............................................3 hours
Take any approved 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
AND PHYS 100LGS, Physical Science 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

Additional Course Required by Teacher Education..............3

MATH 230, Concepts in Mathematics and Statistics............3 hours

Professional Sequence (page 186)...................................29 including:

The remaining hours of the professional sequence are listed in the major requirements.

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........................128

Unrestricted electives in 125 hour program..........................0

Minimum total hours required for BAE
in Elementary Education Teaching Field Endorsement...........128

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 (25 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: Literary..................................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

Take 1 hour from:

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. Supporting Course Requirements (21 hours required)

Take all of the following:

ART 360, Elementary Art Methods....................................3 hours
ENG 245, Children’s Literature........................................3 hours
MATH 104, Concepts in Mathematics and Statistics........3 hours
MATH 230, Math for Elementary Teachers I.....................3 hours
MATH 330GS, Math for Elementary Teachers II..............3 hours
MUS 330, Music Methods for the Elementary Teacher .......3 hours
PE 226, Elementary School Health Teaching...................1 hour
PE 340, Non-Rhythmic Physical Education......................1 hour
PE 361, Integrating Movement and Dance......................1 hour

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.

Offered by Department of Teacher Education
Elementary Education Major

Middle Grades Teaching
Field Endorsement Option

Bachelor of Arts in Education
Bachelor of Science in Education
(Selection of Special Areas in Academic Concentration determines whether degree awarded is BAE or BSE; see B. Middle Grades Academic Concentration, below.)

General Studies Program (page 41) Hours ......................45

General Studies coursework required
by Teacher Education and endorsement ......................50

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......................................................................32

Aesthetics minimum......................................................3 including:

ART 100GS, Art Structure..................................................3 hours

Humanities minimum.....................................................9 including:

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

Take 1 course from:

HIST 250GS, American History.........................................3 hours
HIST 251GS, American History.........................................3 hours

Social Sciences minimum............................................3 including:

PSCI 110GS, Introduction to American Politics....................3 hours
Natural Sciences minimum ........................................... 11 including:
BIOI 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

Additional Course Required by Teacher Education .......... 3
Take 1 course from:
MATH 230, Concepts in Mathematics and Statistics ...... 3 hours
MATH 430, Middle School Mathematics .................... 3 hours
(Prereq: MATH 230)

Professional Sequence (page 186) ......................... 29 including:
TE 472, Management and Assessment in Middle Level Classrooms ........................ 2 hours
Take ONE of the following options:
Take 1 course:
TE 411, Inclusive Practices for Students with Exceptionalities in PreK-8 Classrooms ....... 3 hours
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 ................................................................ 65-93
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 .................. 150-179
Unrestricted electives in 125 hour program .................. 0
Minimum total hours required for BAE/BSE in Middle Grades Education Teaching Field Endorsement ........ 150-179
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 230, Math for Elementary Teachers I ................ 3 hours
MATH 430, Middle School Mathematics .................... 3 hours
(Prereq: MATH 230)

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:
BIOI 471**, Methods in Secondary Science Teaching ...... 3 hours
(BIOI 105GS, BIOI 106GS, BIOI 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 (36-64 hours required)
Students must have 18 distinct hours in each of two specialization areas:

BUSINESS EDUCATION (21 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
MG 401, 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

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
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

HEALTH AND PHYSICAL EDUCATION (22 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
- PE 241, Rhythmic Activities for Elementary Schools 2 hours
- 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 (24 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, Survey of the American West 3 hours
Take one from the following English 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

*Natural Sciences (18 hours required)
Take all of the following:
- BIOL 105GS, General Biology 3 hours
- BIOL 106GS, General Biology II 3 hours
- BIOL 103GS*, General Biology 3 hours
- BIOL 211GS, Human Microbiology 4 hours
- BIOL 145GS, Introductory Chemistry 4 hours
- CHEM 140GS, Introduction to Organic Chemistry and Biochemistry 4 hours
  OR 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 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

*MATHematics (18 hours required)
Take all of the following:
- MATH 104**, Concepts in Mathematics and Statistics 3 hours
- MATH 230, 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
  *Course possibly may fulfill General Studies requirement as well as Academic Concentration requirement.

**Students with sufficient mathematics background (4 years of high school math plus an ACT math score of 20 or higher) may register for MATH 230. 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

Take 1 course from:
- CHEM 145GS, Introductory Chemistry 4 hours
- CHEM 150GS, Introduction to Organic Chemistry and Biochemistry 4 hours
  OR 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 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:
- GEOL 101GS, Physical Geography I: The Atmosphere 4 hours
- GEOL 102GS*, Physical Geography II: The Lithosphere 4 hours
- GEOL 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 Chemistry and Biochemistry 4 hours
  OR 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 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:
- PHYS 201GS, 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)
SOCIAL SCIENCES (18 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
Elementary Education Major

Bachelor of Arts in Education

Early Childhood Unified Teaching Field Endorsement Option

Teacher Education

Natural Sciences minimum .......................................8 including:
BIOL 103GS, General Biology ....................................4 hours
Take one of the following:
PHYS 100GS, Physical Science ....................................3 hours
AND PHYS 100LGS, Physical Science 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
Additional Course Required by Teacher Education ..........3
MATH 230, Concepts in Mathematics and Statistics ........3 hours
Professional Sequence (page 186) .........................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 ................................................................51
Minimum total hours required coursework ................133
Unrestricted electives in 125 hour program .................0
Minimum total hours required for BAE in Early Childhood Unified 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. Elementary Education Requirements (29 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
TESE 430, Collaboration, Consultation, and Teamwork ....2 hours
TESE 437, Medical Aspects of Individuals with Disabilities ........3 hours
Take 1 hour from:
TE 335, 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 (22 hours required)
Take all of the following:
ART 380, Elementary Art Methods ............................3 hours
CDIS 321, Early Communicative Development
for the Teacher .......................................................2 hours
CDIS 323, Introduction to Infant Testing .....................1 hour
ENG 425, Children’s Literature ................................3 hours
MATH 104, Concepts in Mathematics and Statistics ..........3 hours
MATH 230, Math for Elementary Teachers I ..................3 hours
MATH 330GS, Math for Elementary Teachers II ..........3 hours
MUS 330, Music Methods for the Elementary Teacher ....3 hours
PE 361, Integrating Movement and Dance ....................1 hour
Bachelor of Arts in Education

General Studies Program (page 41) Hours ........................................ 45

General Studies coursework required by Teacher Education and endorsement .................................. 50

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 ................................................................ 32

Aesthetics minimum ................................................... 3

Humanities minimum .................................................. 9 including:
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
Take 1 course from:
HIST 250GS, American History ......................... 3 hours
HIST 251GS, American History ......................... 3 hours

Social Sciences minimum ........................................... 9 including:
PSCI 110GS, Introduction to American Politics ....... 3 hours
Take any ECON GS course .................................... 3 hours
Take any approved 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
AND PHYS 100LGS, Physical Science 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 (page 186) ................................. 29 including:

The remaining hours of the professional sequence are listed in the major requirements.

TE 318, Management and Assessment ....................... 2 hours
TE 411, Inclusive Practices for Students .................... 3 hours
Students must apply for admission to all Teacher Education programs.

Endorsement ........................................................... 47

Minimum total hours required coursework .................. 126

Unrestricted electives in 125 hour program ................. 0

Minimum total hours required for BAE ................. 126

in Mild/Moderate K-6 Teaching Subject Endorsement

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.

Mild/Moderate K-6 Teaching Subject Endorsement Requirements (47 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
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

For students without sufficient preparation at a higher level
MATH 230, Math for Elementary Teachers I ............... 3 hours
MATH 330GS, Math for Elementary Teachers II ....... 3 hours

Take 1 hour from:
TE 313, Field Experience: Math ............................. 0.5 hour
(Take 0.5 hour class twice)

Take all of the following in specified sequence:
TESE 461, Legal Issues in Special Education ............ 3 hours
TESE 462, Assessment and Program Planning ......... 4 hours
in Special Education ................................................

TESE 463, Instructional Strategies .......................... 2 hours
for Individuals with Disabilities ................................

TESE 464, Field Experience in Special Education ....... 1 hour
TESE 467, Behavioral Interventions ................. 2 hours
for Individuals with Disabilities ............................

TESE 468, Assistive Technology Interventions ....... 2 hours

Offered by Department of Teacher Education
Special Education Major
Mild/Moderate 7-12 Teaching Field Endorsement Option

Bachelor of Arts in Education

General Studies Program (page 41) Hours ........................................ 45

General Studies coursework required by Teacher Education and endorsement .................................. 49

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 ................................................................ 31

Aesthetics minimum ................................................... 3

Humanities minimum ................................................. 9 including:
Take 1 course from:
TE 306, Reading and Inclusion in K-12 Classrooms .......... 3 hours
TE 319, Management and Assessment ....................... 3 hours
in K-12/Secondary Classrooms ................................. 2 hours
Students must apply for admission to all Teacher Education programs.

Endorsement ........................................................... 45-51

Minimum total hours required coursework ................. 122-128
Unrestricted electives in 125 hour program ........................................0
Minimum total hours required for BAE .............................................. 122-128
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.

Mild/Moderate 7-12 Teaching Field Endorsement Requirements
(27 hours required)

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 ................................................3 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
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 (18-24 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
MG 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 401, Advanced Composition and Grammar Review ..........................3 hours
(Prereq: FREN 201GS or equivalent)
FORL 472, Foreign Language Pedagogy ........................................3 hours

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)

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 200GS or equivalent)
FORL 472, Foreign Language Pedagogy ........................................3 hours

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
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 (21 hours required)**

Take all of the following:

- MATH 104, Concepts in Mathematics and Statistics
- MATH 230, Math for Elementary Teachers I
- MATH 330GS*, Math for Elementary Teachers II
- MATH 430, Middle School Mathematics
- STAT 241GS*, Elementary Statistics

Take **ONE** of the following options:

- Take 3 courses:
  - TE 311, Math Methods I
  - TE 312, Math Methods II
  - TE 313, Field Experience: Math
  (Take 0.5 hour class twice)
- OR take 1 course:
  - MATH 470, Teaching of Secondary Mathematics
  (Prereq: MATH 260 or permission of instructor; admission to Teacher Education)

Take 6 hours from:

- MATH 103GS*, Plane Trigonometry
- MATH 120GS, Finite Mathematics
- MATH 123GS, Applied Calculus I
- TE 474, Problem Solving in the Elementary and Middle School Classroom

*Course possibly may fulfill General Studies requirement as well as Academic Concentration requirement. Consult advisor.

**Natural Sciences (22 hours required)**

Take all of the following:

- PHYS 100GS*, Physical Science
- PHYS 100LGS*, Physical Science Laboratory
- PHYS 301, Advanced Physical Science

Take 1 course from:

- GEOG 103GS*, The Dynamic Planet: Hazards in the Environment
- PHYS 201GS*, Earth Science

Take 1 course from:

- BIOL 103GS*, General Biology
- BIOL 109, Classroom Biology

Take 1 course from:

- BIOL 105GS*, Biology I
- BIOL 106GS*, Biology II
- BIOL 211GS*, Human Microbiology

Take **ONE** of the following options:

- Take 1 course from:
  - CHEM 145GS*, Introductory Chemistry
  - CHEM 150GS*, Introduction to Organic and Biochemistry
  - OR take two courses:
    - CHEM 160GS*, General Chemistry
    - CHEM 160LGS*, General Chemistry Laboratory
  - Take 1 course from:
    - GEOG 207, Physical Geology
    - GEOG 209GS*, Meteorology
    - PHYS 209GS*, Meteorology
    - PHYS 210GS*, Astronomy
  - Take 1 course from:
    - BIOL 471, Methods in Secondary Science Teaching

**Social Sciences (20 hours required)**

Take all of the following:

- ECON 100GS*, Contemporary Economic Issues
- HIST 210GS*, Western Civilization
- HIST 211GS*, Western Civilization
- HIST 212GS*, Non-Western World History
- HIST 250GS*, American History
- HIST 251GS*, American History
- HIST 479, Nebraska and the Great Plains History

Take 1 course from:

- PSCI 140GS, Democracies around the World
- PSCI 168GS, Introduction to International Relations

Take 1 course from:

- GEOG 101GS*, Physical Geography I: The Atmosphere
- GEOG 102GS*, Physical Geography II: The Lithosphere
- GEOG 103GS*, The Dynamic Planet: Hazards in the Environment
- GEOG 207, Physical Geology

Take 1 course from:

- GEOG 104GS*, World Regional Geography
- GEOG 106GS*, Cultural Geography
- GEOG 340, Developing Nations

Take 1 course from:

- TE 352, Elementary Social Studies Methods
- SOSC 370, Social Science of the High School

*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
- PSY 250GS, Behavioral Statistics
- PSY 270, Experimental Psychology
- PSY 430, Memory and Cognition
- PSY 430L, Memory and Cognition Laboratory
- PSY 455, Adolescent Psychology

**Special Education (24 hours required)**

Take all of the following:

- TE 311, Math Methods I
- TE 312, Math Methods II
- TE 314, Phonics and Word Study
- TE 315, Literacy Assessment
- TE 316, Primary Grades Literacy
- TE 317, Field Experience: Literacy
- TE 323, Partnerships with Families
- TE 331, Intermediate Literacy
- TESE 430, Collaboration, Consultation, and Teamwork
- MATH 230, Math for Elementary Teachers I
- MATH 330GS, Math for Elementary Teachers II

Take 1 hour from:

- TE 313, Field Experience: Math

(Take 0.5 hour class twice)
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.
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

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
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 in 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

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.
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 170, Introduction to Social Welfare .....................................3 hours
SOWK 335GS, Social Policy & Programs .........................................3 hours
SOWK 342, Human Behavior in the Social Environment II ..................3 hours
   (Prereq: SOWK 170, SOWK 172)
SPAN 357, Seminar on Women in Hispanic Literature .......................3 hours
   (Prereq: SPAN 204GS or equivalent)
ACCT 188GS - General Studies Portal..........................3 hours  
Prereq: none  
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 credit hours or more 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*  
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 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.

ART Courses

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 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 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 235 - Printmaking I..................................................... 3 hours
Prereq: ART 102, ART 118
Fundamental printmaking problems dealing with the various creative printmaking processes, including relief printing, intaglio, lithography, monotype, and drypoint. (Materials fee of $75.00)

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)

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
ART Courses

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
typeography 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.

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.

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

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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 235*

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 $75.00)

**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 $55.00)

**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 $55.00)

**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 $100.00)

**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 $100.00)

**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 $100.00)

**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 $5.00)

**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 $5.00)

**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 $15.00)

**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.

**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
ART Courses

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 $8.00 for students working in Glass or Sculpture; materials fee of $60.00 for students working in 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 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 $20.00)

**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 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)

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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 $55.00)

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 $55.00)

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 $55.00)

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 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 $100.00)

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 $100.00)

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 $100.00)

ART 444A - 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 445A - 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 445B*  
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)

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
10-11 ART Courses

art faculty. The final VCD senior project will also conclude with an exhibit 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 $60.00 for each section.)

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.

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, prokaryotes, 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.
Fee 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: none
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.

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. 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 Fall and Spring.

BIOL 225 - Anatomy and Physiology .............................4 hours
Prereq: CHEM 145GS or CHEM 150GS or CHEM 160GS*; three years of high school science including biology and a minimum score of 20 on the ACT OR equivalent OR a college science course 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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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 250* or CHEM 361* 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 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. 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. 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; BIOL 309* or CHEM 351* 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. 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. 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. Offered fall of even-numbered years.

BIOL 409 - Biological Studies using GIS ............................3 hours
Prereq: BIOL 307*
This course is an introduction to many aspects of using Geographic Information Systems as a natural resources tool. The class introduces cartographic concepts, tools such as Global Positioning System tools, and natural resource databases at the state and federal levels. In addition to lectures and labs where the software and tools are used, students also have the opportunity to complete projects using GIS and data of their own choosing. The main objective of the class is to give students enough familiarity with GIS software, data resources, and project design to be able to effectively produce their own projects. Offered Fall, every other semester.

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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
BIOL Courses

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. 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. 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. 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. 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 protozoa. We will study the mechanisms of infection, disease progression, and immune response. Three hours of laboratory will be required each week. 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*
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. 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 emphasis 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 mechanisms, functions and development of behavior. Offered Spring, odd-numbered years.

BIOL 465 - Physiology ................................................................. 3 hours
Prereq: BIOL 105GS or BIOL 106GS; BIOL 309*; CHEM 161GS*; organic chemistry OR permission of instructor
The structure and function of the systems of the vertebrate body. Three hours of laboratory each week. Offered Spring only.

BIOL 466 - 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.

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. Offered Fall, even-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. 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. Offered Fall, even-numbered years.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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. Offered Fall, 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. 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.

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.

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 188GS - General Studies Portal ................................. 3 hours
Prereq: none
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 credit hours or more 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 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.

BSED Courses

BSED 110 - Exploring Business .......................................... 1 hour
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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
### 10-11 BSED Courses

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**
- Prereq: none
- 1-15 hours
- 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**
- Prereq: permission of instructor
- 1-3 hours
- 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.

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### CDIS Courses

**CDIS 110 - Articulation for Non-Native Speakers of English**
- Prereq: none
- 1 hour
- 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**
- Prereq: none
- 3 hours
- 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 credit hours or more to UNK are exempt from taking a portal course.

**CDIS 210 - Survey of Communication Disorders**
- Prereq: none
- 3 hours
- 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**
- Prereq: none
- 3 hours
- 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 250 - Introduction to Speech and Hearing Science**
- Prereq: CDIS 210, CDIS 215
- 3 hours
- 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 261 - Normal Development of Language and Articulation**
- Prereq: none
- 3 hours
- Detailed study of speech and language development in children. This course is not for Communication Disorders majors.

**CDIS 311 - Orientation to Practicum**
- Prereq: CDIS 210
- 3 hours
- 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**
- Prereq: CDIS 210
- 1 hour
- 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**
- Prereq: none
- 2 hours
- 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**
- Prereq: none
- 1 hour
- This course provides an introduction to diagnostic principles, procedures and tools used in assessment of infants.

**CDIS 336 - Anatomy and Physiology of the Speech Mechanism**
- Prereq: none
- 3 hours
- Study of the anatomy and physiology of the speech mechanism.

**CDIS 350 - The Psychology of Speech/Language Pathology**
- Prereq: CDIS 210, PSY 203GS
- 3 hours
- A study of psychological factors in human communication, in disturbed communication, in evaluation and therapy.

**CDIS 352 - Normal and Disordered Language: 6-12 Years**
- Prereq: none
- 3 hours
- 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.

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*This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.*
CDIS 354 - Early Communicative Development................. 3 hours
Prereq: CDIS 352
Normal and abnormal development of communication of children ages birth to five will be presented. Procedures for identifying infants and toddlers as being at risk for developing communication disorders will be covered in addition to intervention programs to remediate such deficits. Observation hours required.

CDIS 356 - Communication Disorders of the Adolescent...... 3 hours
Prereq: CDIS 352
Study of normal and disordered communication skills of adolescents. Identification and assessment procedures. Classroom and clinical management. Observation hours required.

CDIS 362 - Remediation of Articulation Disorders ............ 3 hours
Prereq: CDIS 215
A presentation of principles and procedures for identification, assessment, and treatment of persons with articulation disorders. Observation or practicum hours required.

CDIS 363 - Methods for Language Disordereds................ 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 - Communication Problems in Adults............... 3 hours
Prereq: none
Survey of communication skills in the elderly with respect to hearing, articulation, voice, syntax, semantics and pragmatics. Overview of communication problems related to hearing loss, stroke, dementia, laryngectomy, etc. Cannot be used in the communications disorders major.

CDIS 410 - Introduction to Audiology ............................ 3 hours
Prereq: CDIS 336
Basic kinds of audimetric testing, disorders, anatomy, and functioning of the ear. Observation of hearing evaluations and administration of pure tone audimetric 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 - Audiologic 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 418 - Diagnosis of Communication Disorders........... 3 hours
Prereq: CDIS 210, CDIS 354*, CDIS 362*, admission to Teacher Education
An overview of diagnostic principles, procedures and materials used in assessment of persons with communication disorders.

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.

CDIS 470 - Professional Issues in Speech/ Language Pathology................................................. 3 hours
Prereq: CDIS 311*, CDIS 418*
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 480 A-C - Clinical Practicum in Speech/ Language Pathology.................................................. 2 hours
Prereq: CDIS 311*, CDIS 336, CDIS 362*
Supervised experience in assessment and treatment of communication disorders. May be repeated two semesters to accumulate a minimum of 50 hours of clinical practicum.

CDIS 485 - Fluency Disorders ..................................... 3 hours
Prereq: CDIS 311*, CDIS 336, 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 disfluenzy 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.)

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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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, take CHEM 145GS and MATH 101* or MATH 102GS* to prepare for chemistry at this level. Four lectures per week. Counts toward chemistry minor. Fall only.

CHEM 180L - Accelerated General Chemistry Laboratory............1 hour
Take concurrently with CHEM 180.

CHEM 188GS - General Studies Portal.................................3 hours
Prereq: none
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 credit hours or more to UNK are exempt from taking a portal course.

CHEM 209 - Careers in Chemistry........................................1 hour
Prereq: CHEM 160GS*
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.

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 260 - 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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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
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,
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

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
methods. Spring of even-numbered years.

CHEM 451 - Advanced Biochemistry ....................................... 3 hours
Prereq: CHEM 352*, 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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
## CHEM Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Contact Hours</th>
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</thead>
<tbody>
<tr>
<td>CHEM 481L</td>
<td>Physical Chemistry II Laboratory</td>
<td>1 hour</td>
</tr>
<tr>
<td>CHEM 489</td>
<td>Internship in Chemistry</td>
<td>1-15 hours</td>
</tr>
<tr>
<td>CHEM 499L</td>
<td>Problems in Chemistry</td>
<td>1-3 hours</td>
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</table>

*Take concurrently with CHEM 481.*

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<tr>
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<th>Contact Hours</th>
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<tbody>
<tr>
<td>PREREQ:</td>
<td>Permission of the department</td>
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</table>

This course will be taken in the last two years of the chemistry major and will emphasize professional development of the individual student.

## CHIN Courses

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Contact Hours</th>
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</thead>
<tbody>
<tr>
<td>CHIN 100</td>
<td>Beginning Chinese I</td>
<td>5 hours</td>
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*Intended for Chinese language. Offered occasionally.*

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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>CHIN 101</td>
<td>Beginning Chinese II</td>
<td>5 hours</td>
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</table>

*Prereq: CHIN 100*  
Oral practice on topics related to daily life and to performing specific tasks. Offered occasionally.

## CJUS Courses

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Contact Hours</th>
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</thead>
<tbody>
<tr>
<td>CJUS 101GS</td>
<td>Introduction to Criminal Justice</td>
<td>3 hours</td>
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</table>

*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.

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Contact Hours</th>
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<tbody>
<tr>
<td>CJUS 102GS</td>
<td>Crime, Democracy and Justice</td>
<td>3 hours</td>
</tr>
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</table>

*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.

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<tbody>
<tr>
<td>CJUS 188GS</td>
<td>General Studies Portal</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

*Prereq: none*  
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 credit hours or more to UNK are exempt from taking a portal course.

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<tbody>
<tr>
<td>CJUS 201</td>
<td>The Juvenile Justice System</td>
<td>3 hours</td>
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</table>

*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 youths and the juvenile justice system, and the future of the juvenile justice system.

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<tbody>
<tr>
<td>CJUS 215</td>
<td>Correctional Services and Systems</td>
<td>3 hours</td>
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*Prereq: CJUS 101GS*  
This course covers the historical development of corrections leading to an analysis of our correctional process and systems in contemporary America.

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<tbody>
<tr>
<td>CJUS 230</td>
<td>The Police Service</td>
<td>3 hours</td>
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</table>

*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.

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<tbody>
<tr>
<td>CJUS 250</td>
<td>Criminal Justice Research Methods I</td>
<td>3 hours</td>
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</table>

*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).

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<tr>
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<tbody>
<tr>
<td>CJUS 305</td>
<td>Criminal Justice Research Methods II</td>
<td>3 hours</td>
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</table>

*Prereq: CJUS 250*  
A course intended to give students an applied research experience in the field of criminal justice.

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<tbody>
<tr>
<td>CJUS 310</td>
<td>Community Based Corrections</td>
<td>3 hours</td>
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</table>

*Prereq: CJUS 101GS*  
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.

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<tbody>
<tr>
<td>CJUS 315</td>
<td>Victimology: Victims of Crime</td>
<td>3 hours</td>
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</table>

*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 addition 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.

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<tbody>
<tr>
<td>CJUS 321</td>
<td>Technology in Criminal Justice</td>
<td>3 hours</td>
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</table>

*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 statues surrounding the use of technology in the commission of crime and in the investigation of crimes involving technology.

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<tbody>
<tr>
<td>CJUS 326</td>
<td>Theories of Crime and Criminal Law</td>
<td>3 hours</td>
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</table>

*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.

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<tbody>
<tr>
<td>CJUS 330</td>
<td>Laws of Arrest, Search and Seizure</td>
<td>3 hours</td>
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</table>

*Prereq: none*  
An examination of state and federal American law concerning arrest, search and seizure. Emphasis on basic legal precedents developed by courts.

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*This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.*
CJUS 340 - Criminal Evidence and Procedure .........................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: none
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.

CJUS 353 - Crime Prevention and Security ...............................3 hours
Prereq: none
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 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 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 101GS
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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
## CSIS Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>CSIS 100</td>
<td>Computing Environments</td>
<td>1 hour</td>
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<tr>
<td>CSIS 1001</td>
<td>Computing Environments: Word Processing</td>
<td>1 hour</td>
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<tr>
<td>CSIS 1002</td>
<td>Computing Environments: Spreadsheet</td>
<td>1 hour</td>
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<tr>
<td>CSIS 1003</td>
<td>Computing Environments: Data Base</td>
<td>1 hour</td>
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<tr>
<td>CSIS 1005</td>
<td>Computing Environments: Presentation Graphics</td>
<td>1 hour</td>
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<tr>
<td>CSIS 1006</td>
<td>Computing Environments: Internet</td>
<td>1 hour</td>
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<tr>
<td>CSIS 1009</td>
<td>Computing Environments: Software Sampler</td>
<td>1 hour</td>
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<tr>
<td>CSIS 100C</td>
<td>Computing Environments: Linux</td>
<td>1 hour</td>
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<tr>
<td>CSIS 100D</td>
<td>Computing Environments: Windows</td>
<td>1 hour</td>
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<tr>
<td>CSIS 100E</td>
<td>Computing Environments: WWW Home Pages</td>
<td>1 hour</td>
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<tr>
<td>CSIS 100F</td>
<td>Computing Environments: MVS</td>
<td>1 hour</td>
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</tbody>
</table>

### CSIS 100G - Computing Environments: JCL
Prereq: none
This course is designed to introduce the students to the overall theories behind the use of JCL to obtain a positive objective and an overview of major JCL 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, cultural 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.

### CSIS 100H - Terrorism and Crisis Negotiations
Prereq: none
This course is designed to introduce the students to the overall theories behind the use of terrorism to obtain a positive 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, cultural 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.

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<tbody>
<tr>
<td>CJUS 476</td>
<td>Terrorism and Crisis Negotiations</td>
<td>3 hours</td>
</tr>
<tr>
<td>CJUS 479</td>
<td>Independent Study</td>
<td>1-3 hours</td>
</tr>
<tr>
<td>CJUS 490</td>
<td>Advanced Criminal and Crime Scene Investigations</td>
<td>3 hours</td>
</tr>
<tr>
<td>CJUS 498</td>
<td>Senior Seminar: Professional Ethics and Career Development</td>
<td>3 hours</td>
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</tbody>
</table>

### CSIS 108 - Computers in Society
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
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 112 - Programming in C
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
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
Prereq: 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
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
Prereq: none
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 credit hours or more to UNK are exempt from taking a portal course.

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*This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.*
CSIS 210 - Structured Transaction Programming ...............3 hours
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 100F MVS and CSIS 100G JCL are recommended co-requisites.

CSIS 223 - Computer Organization for Computer Information Systems..........................3 hours
Prereq: CSIS 150*
A study of computer organization. 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.

CSIS 301 - Computer Organization..................................................3 hours
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.

CSIS 310 - Programming Data and File Structures ................3 hours
Prereq: CSIS 210
Study of advanced structured COBOL programming techniques and applications with respect to table handling, subprograms, sequential files, and indexed sequential files.

CSIS 330 - Algorithms and Data Structures ............3 hours
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.

CSIS 350 - Information Systems Concepts ---------------3 hours
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*, senior 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 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

CSIS 402 - Introduction to Automata, Formal Languages, and Computability ...............3 hours
Prereq: CSIS 301*, CSIS 330*
A survey of the fundamental concepts and conclusions in the theory of computation. Topics cover regular languages and finite automata, Kleene'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 DBMS for implementation of the course material.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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.

CSIS 448 - 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 223*, 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 .................. 1-3 hours
Prereq: CSIS 223*, 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.)

CSIS 495 - Independent Study in Computer Science/Information Systems .................... 1-3 hours
Prereq: CSIS 223*, 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 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 ............................................ 3 hours
Prereq: CSIS 223*, permission of department chair

A written contract specifying the topic and requirements is required before registering for the course. 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 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.

**CSP Courses**

**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** ................................................... 3 hours
Prereq: none
This class deals with the following issues related to counseling: historical development of counseling, ethical and legal issues in counseling, current psychological theories and their influence in counseling, worksetting of counselors, and major research issues in counseling.

**CSP 420 - Learning from Children** ......................................................... 3 hours
Prereq: none
This course provides opportunity to study teaching/learning interactions in which the child is a learner and the adult. There are direct observations of child/adult interactions, a brief study of class members' recollections of their own childhoods, and a study of neonous (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.

**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 DANC138 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, crompsolls, and wings. Tap shoes required.

**DANC 238 - Dance Technique III (Fine Arts)** ........................................... 2 hours
Prereq: DANC 138 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.

**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
ECON 270GS - Principles of Economics, Microeconomics...3 hours
Prereq: none
This course is designed to provide students with an introduction to the basic principles of economic thought and how these factors impact agricultural production and agribusinesses. The 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 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.

ECON 318 - History of Economic Thought...3 hours
Prereq: ECON 270GS
An introduction to 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.

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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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 risk by analyzing financial statements, cash flow budgets, and capital budgets, an understanding of the sources of agricultural credit, and economic impact analysis will be packaged so that students might synthesize then apply this information to marketing, promotion, and economic development problems.

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.

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.

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.

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 economic development problems.
ENG Courses

ENG 101 - 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: none
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 credit hours or more 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 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 explore 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.

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

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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 312 - Writing in the Professions ..................................3 hours
Prereq: ENG 102GS*
Applies writing skills to professional situations, with special emphasis given to audience analysis, collaborative writing, and technical document formats. Students study selected professional documents such as letters, memos, resumes, proposals, reports, and professional articles.

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.

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 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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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 260G* or ENG 265GS* or ENG 270HGS 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.

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 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 literature 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 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

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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.

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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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 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.

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.

FREN 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: none
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 credit hours or more 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.

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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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.

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,
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<td>Furniture, Finishes, Materials and Components of Interior Architecture</td>
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<td>FSID 271</td>
<td>Comparative Studies in Housing and Families</td>
<td>3</td>
<td>none</td>
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* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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.

FSID 312 - Housing Interiors for Special Needs Populations2 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.

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 410 - 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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
This course investigates natural hazards associated with atmospheric,

GEOG 103GS - The Dynamic Planet:

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 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:
Hazard 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, disaster 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: none
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 credit hours or more 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/external 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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
TECHNICAL SERVICES

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.

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.

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.

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.

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.

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

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
GEOG Courses

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.

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 visitsations 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.

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.

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.

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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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.

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.
**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. 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: none  
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 credit hours or more 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.

*This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.*
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisite</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 412</td>
<td>Society and Gender in the Middle Ages</td>
<td>3 hours</td>
<td>none</td>
<td>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.</td>
</tr>
<tr>
<td>HIST 416</td>
<td>History of Christianity</td>
<td>3 hours</td>
<td>none</td>
<td>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.</td>
</tr>
<tr>
<td>HIST 420</td>
<td>Women in Europe</td>
<td>3 hours</td>
<td>none</td>
<td>A history of women in Europe from prehistoric times to the present.</td>
</tr>
<tr>
<td>HIST 421</td>
<td>Women in America</td>
<td>3 hours</td>
<td>none</td>
<td>A history of women in America from the colonial period to the present.</td>
</tr>
<tr>
<td>HIST 429</td>
<td>Religion in America</td>
<td>3 hours</td>
<td>none</td>
<td>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.</td>
</tr>
<tr>
<td>HIST 431</td>
<td>Colonial America, 1492-1750</td>
<td>3 hours</td>
<td>none</td>
<td>Examines the development of Colonial British America from the first English explorers to the French and Indian War.</td>
</tr>
<tr>
<td>HIST 432</td>
<td>Revolutionary America, 1750-1800</td>
<td>3 hours</td>
<td>none</td>
<td>Examines the American Revolution from its origins through its culmination in the adoption and implementation of the Constitution.</td>
</tr>
<tr>
<td>HIST 433</td>
<td>The National Period, 1800-1850</td>
<td>3 hours</td>
<td>none</td>
<td>Explores the expansion and development of the American nation from the Louisiana Purchase through the Mexican-American War.</td>
</tr>
<tr>
<td>HIST 439</td>
<td>Pre-Hispanic and Colonial Latin America</td>
<td>3 hours</td>
<td>none</td>
<td>Political, social, economic, and cultural dynamics of Amerindian civilizations and colonial Latin America up to independence.</td>
</tr>
<tr>
<td>HIST 441</td>
<td>Modern Latin America</td>
<td>3 hours</td>
<td>none</td>
<td>Examination of political, cultural, social, and economic dynamics of Latin American nations and region from independence to present.</td>
</tr>
<tr>
<td>HIST 445</td>
<td>The Civil War and Reconstruction</td>
<td>3 hours</td>
<td>none</td>
<td>Causes leading to the Civil War, the war itself, and the attempt to reunify the social, economic, and political framework of America.</td>
</tr>
<tr>
<td>HIST 450</td>
<td>Variable Topics in Latin American History</td>
<td>3 hours</td>
<td>none</td>
<td>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.</td>
</tr>
<tr>
<td>HIST 451</td>
<td>Comparative Colonialism: Asia and Africa</td>
<td>3 hours</td>
<td>none</td>
<td>This course will analyze the primary social, cultural, and political forces that helped create and sustain the vast colonial empires in Asia and Africa.</td>
</tr>
<tr>
<td>HIST 452</td>
<td>Colonial India</td>
<td>3 hours</td>
<td>none</td>
<td>This course will examine the major social, cultural and political forces that helped create colonial India.</td>
</tr>
<tr>
<td>HIST 453</td>
<td>Modern India</td>
<td>3 hours</td>
<td>none</td>
<td>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.</td>
</tr>
<tr>
<td>HIST 455</td>
<td>Comparative Studies in Ethnic Conflict</td>
<td>3 hours</td>
<td>none</td>
<td>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.</td>
</tr>
<tr>
<td>HIST 456</td>
<td>Regional Field Study</td>
<td>1-4 hours</td>
<td>none</td>
<td>Designed to provide students with travel experiences to contribute to their understanding of the history of a particular area of the world.</td>
</tr>
<tr>
<td>HIST 457</td>
<td>British Empire</td>
<td>3 hours</td>
<td>none</td>
<td>The rise and expansion of the British Empire from its earliest beginnings to the present.</td>
</tr>
<tr>
<td>HIST 458</td>
<td>Great Plains Studies</td>
<td>1-3 hours</td>
<td>none</td>
<td>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.”</td>
</tr>
<tr>
<td>HIST 459</td>
<td>European Expansion and Exploration</td>
<td>3 hours</td>
<td>none</td>
<td>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.</td>
</tr>
<tr>
<td>HIST 461</td>
<td>Renaissance and Reformation</td>
<td>3 hours</td>
<td>none</td>
<td>The political, economic, religious and social development of Europe from the Crusades through the era of the European Reformation.</td>
</tr>
<tr>
<td>HIST 462</td>
<td>Seventeenth and Eighteenth Century Europe</td>
<td>3 hours</td>
<td>none</td>
<td>History of Europe from the Thirty Years’ War to the French Revolution with special emphasis on the Enlightenment.</td>
</tr>
<tr>
<td>HIST 463</td>
<td>French Revolution and Napoleon</td>
<td>3 hours</td>
<td>none</td>
<td>The causes of the French Revolution and the political, social, and intellectual impact of the Revolution upon western Europe.</td>
</tr>
<tr>
<td>HIST 471</td>
<td>History of the Pacific Rim</td>
<td>3 hours</td>
<td>none</td>
<td>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.</td>
</tr>
<tr>
<td>HIST 473</td>
<td>American Constitutional History I</td>
<td>3 hours</td>
<td>none</td>
<td>Constitutional history of the United States to 1860.</td>
</tr>
</tbody>
</table>

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
### HIST Courses

**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.

**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.

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*This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.*
HSCI 125A - 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 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* and CHEM 161LGS, CHEM 360* 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* and CHEM 161LGS, CHEM 360* 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.

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*, CHEM 161LGS 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.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSCI 130</td>
<td>Opportunities in the Health Sciences</td>
<td>none</td>
<td>1</td>
</tr>
<tr>
<td>HSCI 140GS</td>
<td>Introduction to Public Health</td>
<td>none</td>
<td>3</td>
</tr>
<tr>
<td>HSCI 225</td>
<td>Introduction to Hematology</td>
<td>8 hours of BIOL or permission of instructor</td>
<td>2</td>
</tr>
<tr>
<td>HSCI 300</td>
<td>Seminar in Health Sciences</td>
<td>sophomore standing</td>
<td>1</td>
</tr>
<tr>
<td>HSCI 320</td>
<td>Global Health</td>
<td>HSCI 140GS, BIOL 110</td>
<td>3</td>
</tr>
<tr>
<td>HSCI 400</td>
<td>Cultural Issues in Medicine</td>
<td>permission of instructor</td>
<td>1</td>
</tr>
<tr>
<td>HSCI 410</td>
<td>Issues in Medicine</td>
<td>permission of instructor</td>
<td>1</td>
</tr>
<tr>
<td>HSCI 430</td>
<td>Special Topics in Health Sciences</td>
<td>permission of instructor, acceptance into clinical program</td>
<td>1-6</td>
</tr>
</tbody>
</table>

HSCI Courses

This course is 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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

Topics and programs chosen from the area of International Studies not included in the normal offerings.

*This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.*
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTS 490</td>
<td>Directed Readings</td>
<td>1-4</td>
<td>written approval from the director</td>
</tr>
<tr>
<td>INTS 496</td>
<td>Senior Seminar in International Studies</td>
<td>3</td>
<td>none</td>
</tr>
<tr>
<td>ITEC 170</td>
<td>Private Pilot Theory</td>
<td>3</td>
<td>none</td>
</tr>
<tr>
<td>ITEC 171</td>
<td>Introduction to Flight</td>
<td>1</td>
<td>none</td>
</tr>
<tr>
<td>ITEC 172</td>
<td>Professional Flight</td>
<td>1</td>
<td>ITEC 171 or permission</td>
</tr>
<tr>
<td>ITEC 175</td>
<td>Statics and Strength of Materials</td>
<td>3</td>
<td>none</td>
</tr>
<tr>
<td>ITEC 176</td>
<td>Electricity/Electronics</td>
<td>3</td>
<td>none</td>
</tr>
<tr>
<td>ITEC 177</td>
<td>Telecommunications Literacy</td>
<td>3</td>
<td>none</td>
</tr>
<tr>
<td>ITEC 178</td>
<td>Statics and Strength of Materials</td>
<td>3</td>
<td>none</td>
</tr>
<tr>
<td>ITEC 179</td>
<td>Construction Design and Processes</td>
<td>3</td>
<td>none</td>
</tr>
</tbody>
</table>

**Offered by Department of Industrial Technology**

**ITEC Courses**

**ITEC 110 - Introduction to Technology**
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**
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 120 - Engineering Design Graphics**
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.

**ITEC 122 - Architectural Drafting & Design**
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**
Prereq: none
This course presents a conceptional 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**
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**
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.

*This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.*
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Description</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEC 250</td>
<td>Construction Surveying</td>
<td>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).</td>
<td>Prereq: ITEC 120, MATH 103GS*</td>
</tr>
<tr>
<td>ITEC 251</td>
<td>Machine Tool Products and Applications</td>
<td>A study of modern manufacturing based on the production of parts and assemblies by means of various processes and methods.</td>
<td>Prereq: none</td>
</tr>
<tr>
<td>ITEC 271</td>
<td>Industrial Products &amp; Applications I</td>
<td>This course is designed to provide specific product knowledge and applications skills required of today’s electrical and electronic component sales professionals.</td>
<td>Prereq: PHYS 100GS, PHYS 100LGS</td>
</tr>
<tr>
<td>ITEC 272</td>
<td>Industrial Products &amp; Applications II</td>
<td>This course is designed to provide specific product knowledge and applications skills required of today’s industrial sales professional.</td>
<td>Prereq: ITEC 271*</td>
</tr>
<tr>
<td>ITEC 283</td>
<td>Fluid Power</td>
<td>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.</td>
<td>Prereq: ITEC 272*</td>
</tr>
<tr>
<td>ITEC 290GS</td>
<td>Communicating Through Technology</td>
<td>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.</td>
<td>Prereq: none</td>
</tr>
<tr>
<td>ITEC 291</td>
<td>Instrument Pilot Theory</td>
<td>This course serves as a preparation for the FAA Instrument Pilot written examination 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).</td>
<td>Prereq: ITEC 110, ITEC 171 OR permission</td>
</tr>
<tr>
<td>ITEC 292</td>
<td>Professional Flight 2</td>
<td>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.</td>
<td>Prereq: ITEC 172* or permission</td>
</tr>
<tr>
<td>ITEC 293</td>
<td>Professional Flight 3</td>
<td>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.</td>
<td>Prereq: ITEC 172* or permission</td>
</tr>
<tr>
<td>ITEC 308</td>
<td>Industrial Management</td>
<td>Designed to present specific functions, resources, techniques and responsibilities associated with the various phases of industrial management.</td>
<td>Prereq: none</td>
</tr>
<tr>
<td>ITEC 310</td>
<td>Construction Estimating</td>
<td>Designed to meet the individual needs of students requiring additional specialization in the construction field of study with emphasis in computer and manual estimating.</td>
<td>Prereq: ITEC 140, ITEC 240, MATH 103GS*</td>
</tr>
<tr>
<td>ITEC 311</td>
<td>- Applied Electronics</td>
<td></td>
<td>Prereq: ITEC 110; ITEC 220; MATH 102GS*; MATH 103GS* or MATH 123GS* or STAT 241GS*</td>
</tr>
<tr>
<td>ITEC 330</td>
<td>Telecommunications Preceptorial</td>
<td>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.</td>
<td>Prereq: ITEC 150GS</td>
</tr>
<tr>
<td>ITEC 341</td>
<td>Mechanical and Electrical Systems</td>
<td>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.</td>
<td>Prereq: none</td>
</tr>
<tr>
<td>ITEC 345</td>
<td>Transmission Systems in Communication</td>
<td>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.</td>
<td>Prereq: ITEC 335*</td>
</tr>
<tr>
<td>ITEC 352</td>
<td>Purchasing for Wholesale Distribution</td>
<td>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.</td>
<td>Prereq: none</td>
</tr>
<tr>
<td>ITEC 360</td>
<td>Construction Building Systems</td>
<td>This course will provide the student with 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.</td>
<td>Prereq: ITEC 240, ITEC 341, PHYS 100GS, PHYS 100LGS</td>
</tr>
<tr>
<td>ITEC 370</td>
<td>Construction Scheduling</td>
<td>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.</td>
<td>Prereq: ITEC 310*</td>
</tr>
<tr>
<td>ITEC 375</td>
<td>Commercial Pilot Theory</td>
<td>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.</td>
<td>Prereq: ITEC 171 or permission</td>
</tr>
</tbody>
</table>

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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 376* or permission
This course provides the student with the aeronautical experiences required to add the FAA Multi-Engine rating to an existing Commercial 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 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 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.

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

ITEC Courses

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; ITEC 375*, 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 425 - Human Factors in the Workplace ......................... 3 hours
Prereq; none
This course will introduce the study of human factors in the workplace, human variability, human/machine interfacing, human factors in designing equipment and work station layout, design educational plans for individuals from other disciplines who must interface with these systems, and introduce the federal and state guidelines in this field of study.

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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
ITEC Courses

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.

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.

ITEC 495 - Special Topics in Construction Management .....3 hours
Prereq: none
Selected topics and problems of current interest considered in depth.

ITEC 496 - Special Topics in Telecommunications Management ..3 hours
Prereq: none
Selected topics and problems of current interest considered in depth.

ITEC 497 - Special Topics in Aviation ............................3 hours
Prereq: none
Selected topics and problems of current interest considered in depth.

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.

JAPN Courses

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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
JMC Courses

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 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 - Newswriting ............................................................... 3 hours
Prereq: none
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 photography 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.

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 ..................................................... 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 274 - Final Cut Pro ............................................................. 3 hours
Prereq: JMC 250
This course will cover the application of video production techniques such as editing, color correction, sound mixing and effects creation using Apple Final Cut Pro. Students will learn the principles of video production, and the art of storytelling through the medium of video.

JMC 300 - Website Design .......................................................... 3 hours
Prereq: none
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 CGIs, forms, and content management systems are introduced. In addition, social implications, accessibility, and legal responsibilities are investigated.

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.

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, stuntling 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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>JMC 318</td>
<td>Writing for The Media</td>
<td>3</td>
<td>none</td>
<td>Students will prepare written material for the media through assignments of varying styles, formats and degrees of difficulty.</td>
</tr>
<tr>
<td>JMC 320</td>
<td>Media Management</td>
<td>3</td>
<td>JMC 130 or JMC 215; junior standing</td>
<td>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.</td>
</tr>
<tr>
<td>JMC 329</td>
<td>Print Advertising Design</td>
<td>3</td>
<td>none</td>
<td>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. It is recommended that students take JMC 110 Photoshop and JMC 110 InDesign before taking JMC 329. Students pay $20 lab fee.</td>
</tr>
<tr>
<td>JMC 330</td>
<td>Publication Design</td>
<td>3</td>
<td>none</td>
<td>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. It is recommended that students take JMC 110 Photoshop and JMC 110 InDesign before taking JMC 330. Students pay $20 lab fee.</td>
</tr>
<tr>
<td>JMC 336</td>
<td>Radio Workshop</td>
<td>2</td>
<td>none</td>
<td>Students will write, perform in, and produce programming and announcements, as well as serve as staff for KLPR-FM, the student operated radio station.</td>
</tr>
<tr>
<td>JMC 340</td>
<td>Media Sales</td>
<td>3</td>
<td>none</td>
<td>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.</td>
</tr>
<tr>
<td>JMC 343</td>
<td>Television Workshop</td>
<td>2</td>
<td>JMC 215 or JMC 250 or JMC 265</td>
<td>Students will write, produce, and perform 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.</td>
</tr>
<tr>
<td>JMC 350</td>
<td>Antelope Newspaper Production - News Staff</td>
<td>2</td>
<td>JMC 215 or permission of instructor</td>
<td>Students will write and develop news, features and sports stories and articles for the student newspaper, The Antelope. May be repeated for a total of four hours.</td>
</tr>
<tr>
<td>JMC 351</td>
<td>Antelope Newspaper Production - Advertising Staff</td>
<td>2</td>
<td>JMC 130 or permission of instructor</td>
<td>Students will develop advertising accounts, sell and design ads for the student newspaper, The Antelope. May be repeated for a total of four hours.</td>
</tr>
<tr>
<td>JMC 352</td>
<td>Antelope Newspaper Production - Photo Staff</td>
<td>2</td>
<td>JMC 220 or permission of instructor</td>
<td>Students will take, process, and print pictures for the student newspaper, The Antelope. May be repeated for a total of four hours.</td>
</tr>
<tr>
<td>JMC 356</td>
<td>Broadcast Announcing</td>
<td>3</td>
<td>none</td>
<td>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.</td>
</tr>
<tr>
<td>JMC 406</td>
<td>Commentary and Blogging</td>
<td>3</td>
<td>junior standing</td>
<td>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.</td>
</tr>
<tr>
<td>JMC 409</td>
<td>Public Relations Strategy</td>
<td>3</td>
<td>JMC 309</td>
<td>Case study analysis of public relations problems and procedures. Practice in creating materials which help organizations reach their publics.</td>
</tr>
<tr>
<td>JMC 414</td>
<td>Communications Law</td>
<td>3</td>
<td>junior standing</td>
<td>Privileges of and constraints on mass media. Libel, contempt, access, privacy, and copyright are considered. National and state regulations are examined.</td>
</tr>
<tr>
<td>JMC 416</td>
<td>Interpretive Reporting</td>
<td>3</td>
<td>JMC 215</td>
<td>Writing interpretive articles. Research and practice in understanding and evaluating contemporary problems and relating them to the social sciences.</td>
</tr>
<tr>
<td>JMC 420</td>
<td>Advertising Campaigns</td>
<td>3</td>
<td>none</td>
<td>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.</td>
</tr>
<tr>
<td>JMC 425</td>
<td>Topics in Mass Media</td>
<td>1-3</td>
<td>none</td>
<td>The course examines various aspects of mass communication. The content of the course will be announced each time the course is offered. Possible topics include: public policy and the media; women, minorities and the media, and advanced web site design.</td>
</tr>
<tr>
<td>JMC 427</td>
<td>Advanced Video Production</td>
<td>3</td>
<td>JMC 265, JMC 343*</td>
<td>Features single camera projects with close faculty supervision.</td>
</tr>
<tr>
<td>JMC 440</td>
<td>Mass Media Research</td>
<td>3</td>
<td>junior standing</td>
<td>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.</td>
</tr>
<tr>
<td>JMC 460</td>
<td>Mass Media and Society</td>
<td>3</td>
<td>junior standing</td>
<td>An examination of the theories, issues, and controversies surrounding the mass media. Particular emphasis will be given to press ethics, freedom and media effects.</td>
</tr>
<tr>
<td>JMC 475</td>
<td>Internship in Mass Media</td>
<td>1-6</td>
<td>none</td>
<td>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.</td>
</tr>
</tbody>
</table>

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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 only 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 \geq 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 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
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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
MATH Courses

MATH 202 - Calculus II with Analytic Geometry ...................5 hours
Prereq: MATH 115*
Placement: ACT ≥ 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 230 - Math for Elementary Teachers I .......................3 hours
Prereq: MATH 102GS* or MATH 104* or permission
Placement: ACT ≥ 20** and 4 years of high school mathematics including
2 years of algebra, 1 year of geometry, and a senior level math course.
Number, 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 230*
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
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 detailed 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
The solution of nonlinear equations, interpolation and approximation,
umerical integration, matrices and system of linear equations, and
numerical solution of differential equations.

MATH 430 - Middle School Mathematics ...............................3 hours
Prereq: MATH 230* or permission
A study of additional topics found in grades 5-9 mathematics not covered
in MATH 230, 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.

MGT Courses

MGT 188GS - General Studies Portal .................................3 hours
Prereq: none
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
credit hours or more to UNK are exempt from taking a portal course.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 230</td>
<td>Managing Diversity in Organizations</td>
<td>3</td>
<td>none</td>
</tr>
<tr>
<td>MGT 233GS</td>
<td>Business Statistics</td>
<td>3</td>
<td>MATH 102GS* (if necessary) or MATH 120GS* or MATH 123GS*</td>
</tr>
<tr>
<td>MGT 301</td>
<td>Principles of Management</td>
<td>3</td>
<td>none</td>
</tr>
<tr>
<td>MGT 314</td>
<td>Operations Management</td>
<td>3</td>
<td>MGT 233GS* or equivalent</td>
</tr>
<tr>
<td>MGT 330</td>
<td>International Management</td>
<td>3</td>
<td>none</td>
</tr>
<tr>
<td>MGT 334</td>
<td>Intermediate Statistics</td>
<td>3</td>
<td>MGT 233GS* or equivalent</td>
</tr>
<tr>
<td>MGT 335</td>
<td>Organizational Behavior</td>
<td>3</td>
<td>junior standing</td>
</tr>
<tr>
<td>MGT 380</td>
<td>Human Resource Management</td>
<td>3</td>
<td>none</td>
</tr>
<tr>
<td>MGT 400</td>
<td>Entrepreneurship</td>
<td>3</td>
<td>none</td>
</tr>
<tr>
<td>MGT 401</td>
<td>Small Business Management</td>
<td>3</td>
<td>MKT 300</td>
</tr>
<tr>
<td>MGT 409</td>
<td>Leadership: Skills, Applications, Research</td>
<td>3</td>
<td>none</td>
</tr>
<tr>
<td>MGT 410</td>
<td>Compensation Management</td>
<td>3</td>
<td>none</td>
</tr>
<tr>
<td>MGT 411</td>
<td>Labor Relations</td>
<td>3</td>
<td>none</td>
</tr>
<tr>
<td>MGT 415</td>
<td>Quality Management Concepts &amp; Practice</td>
<td>3</td>
<td>MGT 314*</td>
</tr>
<tr>
<td>MGT 425</td>
<td>Operations Research</td>
<td>3</td>
<td>MGT 233GS* or equivalent</td>
</tr>
<tr>
<td>MGT 474</td>
<td>International Experiential Learning: Management</td>
<td>1-3</td>
<td>MGT 330 or MKT 430* or ECON 430*; junior or senior standing; permission of department chair</td>
</tr>
<tr>
<td>MGT 475</td>
<td>Management Internship</td>
<td>1-15</td>
<td>none</td>
</tr>
</tbody>
</table>

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
MIS 489 - Business Consultantship ..........................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: senior standing
As the capstone course in the 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.

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: none
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 credit hours or more 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. 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

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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.

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**MKT Courses**

**MKT 188GS - General Studies Portal** ……………………………3 hours
Prereq: none
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 credit hours or more 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.

**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 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 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,
MKT Courses

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,

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.

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, reusability 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 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-

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.)
* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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 301 - Leadership and Problem Solving .......................... 3 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.

MLSC 302 - Leadership and Ethics ....................................... 3 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 303 - Officer Candidate School - Phase 1 ........................ 3 hours
Prereq: MLSC 301, MLSC 302*  
This course is conducted, off-campus, for a two week period in the summer with classes daily. Students will be assigned to and evaluated on various leadership positions in an intense, 24-hour-a-day, learning environment. Learning will focus on physical training, land navigation, drill and ceremonies, Army training management, air mobile operations, risk management, and tactical exercises.

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 ............................. 3 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 402 - Leadership in a Complex World ............................ 3 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 403 - Military Leadership and Management ...................... 3 hours
Prereq: MLSC 401*
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 405 - Officer Candidate School - Phase 3 .................... 3 hours
Prereq: MLSC 303*, MLSC 403*, MLSC 404*
This course grants academic credit for participation at Officer Candidate School - Phase 3 at Ft. Lewis, Washington or Fort Meade, South Dakota. Phase 3 of OCS consists of practical application of cadet leadership and academic knowledge. Troop leading procedures, drill and ceremonies, and squad and platoon tactics are evaluated. Candidates will also be introduced to the Modern Army Combatives Program, Military Operations in an Urban Environment, and airmobile operations. Officer Candidate School - Phase 3 is conducted during the summer session and lasts two weeks.

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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
## MUS Courses

Offered by Department of Music and Performing Arts  
College of Fine Arts and Humanities

### MUS Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 98</td>
<td>Fundamentals of Music</td>
<td>1 hour</td>
<td>none</td>
</tr>
<tr>
<td></td>
<td>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.</td>
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<td></td>
</tr>
<tr>
<td>MUS 100GS</td>
<td>Music Appreciation</td>
<td>3 hours</td>
<td>none</td>
</tr>
<tr>
<td></td>
<td>A survey of music in its basic concepts covering a broad spectrum of world styles and eras.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUS 101GS</td>
<td>American Musical Theatre</td>
<td>3 hours</td>
<td>none</td>
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<tr>
<td></td>
<td>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.</td>
<td></td>
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</tr>
<tr>
<td>MUS 103</td>
<td>University Band</td>
<td>1 hour</td>
<td>none</td>
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<tr>
<td></td>
<td>An instrumental performance group open to all university students with high school band experience. Marching, concerts, and tours.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUS 104</td>
<td>Symphonic Band</td>
<td>1 hour</td>
<td>none</td>
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<tr>
<td></td>
<td>Large ensemble of brass, wind and percussion instruments performing the best of symphonic band literature. Open to entire university community.</td>
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<td></td>
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<tr>
<td>MUS 105</td>
<td>Wind Ensemble</td>
<td>1 hour</td>
<td>none</td>
</tr>
<tr>
<td></td>
<td>Select instrumental ensemble open to entire university community through audition.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUS 106GS</td>
<td>Introduction to Jazz and Blues</td>
<td>3 hours</td>
<td>none</td>
</tr>
<tr>
<td></td>
<td>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.</td>
<td></td>
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</tr>
<tr>
<td>MUS 107GS</td>
<td>Introduction to Rock and Blues</td>
<td>3 hours</td>
<td>none</td>
</tr>
<tr>
<td></td>
<td>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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUS 109</td>
<td>Introduction to Music Education</td>
<td>1 hour</td>
<td>none</td>
</tr>
<tr>
<td></td>
<td>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.</td>
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<tr>
<td>MUS 110</td>
<td>Brass Techniques</td>
<td>1 hour</td>
<td>none</td>
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<td></td>
<td>Fundamentals of brass instruments with an emphasis on the practical aspects of teaching and playing the trumpet, French horn, trombone, and tuba.</td>
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<tr>
<td>MUS 111</td>
<td>Woodwind Techniques</td>
<td>2 hours</td>
<td>none</td>
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<tr>
<td></td>
<td>Fundamentals of flute and double reed instruments with an emphasis on the practical aspects of teaching and playing the flute, oboe and bassoon.</td>
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<tr>
<td>MUS 114</td>
<td>Percussion Techniques</td>
<td>1 hour</td>
<td>none</td>
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<td></td>
<td>Fundamentals of percussion instruments with an emphasis on the practical aspects of teaching and playing.</td>
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<tr>
<td>MUS 118</td>
<td>Guitar Techniques</td>
<td>1 hour</td>
<td>none</td>
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<tr>
<td></td>
<td>Fundamentals of the guitar with an emphasis on the practical aspects of teaching and playing. Students must provide their own instruments.</td>
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<tr>
<td>MUS 120</td>
<td>String Techniques</td>
<td>1 hour</td>
<td>none</td>
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<tr>
<td></td>
<td>Fundamentals of upper and lower string instruments with an emphasis on the practical aspects of teaching and playing violin, viola, cello, and bass.</td>
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<tr>
<td>MUS 122</td>
<td>Conducting</td>
<td>1 hour</td>
<td>none</td>
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<tr>
<td></td>
<td>Conducting is a course designed to introduce and develop the basic concepts of conducting a musical ensemble for the music major or minor.</td>
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<tr>
<td>MUS 129</td>
<td>Class Voice</td>
<td>1 hour</td>
<td>none</td>
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<tr>
<td></td>
<td>Fundamentals of singing with an emphasis on basic musicianship and performance.</td>
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<tr>
<td>MUS 130</td>
<td>Voice Techniques</td>
<td>1 hour</td>
<td>none</td>
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<tr>
<td></td>
<td>Fundamentals of singing with an emphasis on the practical aspects of teaching, evaluating students, and performing.</td>
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<tr>
<td>MUS 135</td>
<td>Private Instruction for Non-Majors</td>
<td>1 hour</td>
<td>none</td>
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<tr>
<td></td>
<td>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 toward music degree private instruction requirements. A private lesson fee will be assessed.</td>
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<tr>
<td>MUS 140</td>
<td>Piano Techniques I</td>
<td>1 hour</td>
<td>none</td>
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<tr>
<td></td>
<td>Beginning keyboard fundamentals designed for music majors and minors with little or no keyboard background.</td>
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<tr>
<td>MUS 141</td>
<td>Piano Techniques II</td>
<td>1 hour</td>
<td>grade of C- in MUS 140</td>
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<tr>
<td></td>
<td>Continuation of Piano Techniques I with particular emphasis on building technical facility and skills in harmonization, improvisation, transposition and sight reading.</td>
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<tr>
<td>MUS 145</td>
<td>Diction for Singers I</td>
<td>1 hour</td>
<td>none</td>
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<tr>
<td></td>
<td>This course teaches the International Phonetic Alphabet (IPA), manner and placement of articulation for both English and Italian, concentrating on diction comprehension for singers.</td>
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<tr>
<td>MUS 149</td>
<td>Private Instruction, Secondary Instrument</td>
<td>1 hour</td>
<td>music major or minor; permission of instructor</td>
</tr>
<tr>
<td></td>
<td>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.</td>
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<tr>
<td>MUS 150</td>
<td>Private Instruction, Primary Instrument</td>
<td>1 hour</td>
<td>music major or minor; permission of instructor</td>
</tr>
<tr>
<td></td>
<td>Private instruction for music majors and minors on primary instrument or...</td>
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</tbody>
</table>

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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.

MUS 151 - Private Instruction, Primary Instrument..............2 hours
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.

MUS 159GS - Piano Fundamentals.................................2 hours
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.

MUS 165 - Small Ensembles........................................1 hour
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.

MUS 166 - Accompanying........................................2 hours
Prereq: permission of instructor
An introduction to the art of accompanying vocal and instrumental literature.

MUS 167 - Practicum in Accompanying.......................1-2 hours
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.

MUS 173 - Choraleers...............................................1 hour
Prereq: none
A select mixed voice choir performing chamber choral repertoire. Open to all university students through audition.

MUS 174 - University Men's Chorus..........................1 hour
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.

MUS 175 - University Chorus.....................................1 hour
Prereq: none
A large mixed voice choir performing large choral works as well as chamber music. Open to the entire university community.

MUS 176 - University Women's Chorus.....................1 hour
Prereq: none
A women's singing group performing repertoire from classics to popular, Broadway to spirituals. Open to all women in the university community.

MUS 177 - Opera Workshop....................................1-3 hours
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.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
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</thead>
<tbody>
<tr>
<td>MUS 220</td>
<td>Kearney Area Symphony Orchestra</td>
<td>Prereq: none</td>
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<td></td>
<td>A symphony orchestra made up of UNK faculty and students, as well as</td>
<td>1 hour</td>
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<td>instrumentalists from the community, performing classical and pops</td>
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<td></td>
<td>concert repertoire, opera, musicals, and large works with choir. Open</td>
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<td></td>
<td>to all who qualify through audition. Meets one evening per week.</td>
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<tr>
<td>MUS 240</td>
<td>Piano Techniques III</td>
<td>Prereq: grade of C- in MUS 141*</td>
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<tr>
<td></td>
<td>Continuation of Piano Techniques II, with emphasis on harmonization,</td>
<td>1 hour</td>
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<td></td>
<td>technique, improvisation, score reading, solo and ensemble repertoire,</td>
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<td>analysis and sequencing. The piano proficiency examination for music</td>
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<td></td>
<td>business majors, music minors (elementary education option), and</td>
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<td>liberal arts in music majors will be administered at the end of this course.</td>
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<tr>
<td>MUS 241</td>
<td>Piano Techniques IV</td>
<td>Prereq: grade of C- in MUS 240*</td>
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<td></td>
<td>Continuation of Piano Techniques III, with addition of accompanying.</td>
<td>1 hour</td>
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<td>Designed to prepare music education, pre-music therapy, musical</td>
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<td>theatre, and vocal and instrumental performance majors for the piano</td>
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<td>proficiency examination.</td>
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<tr>
<td>MUS 245</td>
<td>Diction for Singers II</td>
<td>Prereq: MUS 145</td>
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<td></td>
<td>Continuation of Diction for Singers. Teaches the use of the International</td>
<td>1 hour</td>
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<td></td>
<td>Phonetic Alphabet (IPA), manner and placement of articulation for both</td>
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<td></td>
<td>German and French, concentrating on diction comprehension for singers.</td>
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<tr>
<td>MUS 247</td>
<td>Women Composers and Their Music: A Historical Approach</td>
<td>Prereq: none</td>
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<td></td>
<td>Study of women composers and their music throughout history, from the</td>
<td>3 hours</td>
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<td>Middle Ages to the present. A major focus of the course is the actual</td>
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<td>music, in written and/or recorded form. Historical, sociological</td>
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<td>and psychological factors affecting women composers in each period will</td>
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<td></td>
<td>also be included.</td>
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<td>MUS 260</td>
<td>Keyboard Harmonization</td>
<td>Prereq: competent keyboard facility and permission of instructor</td>
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<td>A course for students with keyboard facility, designed to satisfy piano</td>
<td>1 hour</td>
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<td>proficiency requirements for majors and minors, taken in lieu of the</td>
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<td>Piano Techniques sequence. Keyboard harmonization, transposition,</td>
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<td>improvisation, score reading, solo and ensemble repertoire, sequencing and</td>
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<td></td>
<td>sight reading.</td>
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<tr>
<td>MUS 301</td>
<td>Music Technology</td>
<td>Prereq: none</td>
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<td></td>
<td>A survey of the technological advances in music. The course focuses on the</td>
<td>2 hours</td>
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<td>computer as a music tool, music software, Musical Instrument Digital</td>
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<td>Interface (MIDI), electronic music instruments, music synthesis and</td>
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<td></td>
<td>sampling, and electronic musical communication.</td>
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<tr>
<td>MUS 310</td>
<td>Music Business</td>
<td>Prereq: none</td>
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<td></td>
<td>A survey of the business aspects of the music industry with an emphasis on</td>
<td>3 hours</td>
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<td>merchandising, recording, publishing, managing, broadcasting, promotion,</td>
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<td>licensing, and copyrights. Includes information on career planning and</td>
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<td>development.</td>
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<tr>
<td>MUS 311</td>
<td>Practicum in Sound Production</td>
<td>Prereq: MUS 211 or permission of the instructor</td>
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<tr>
<td></td>
<td>Students will augment skills and knowledge in sound recording and</td>
<td>1 hour</td>
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<td>reinforcement using knowledge gained in MUS 211 Sound Recording and</td>
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<td>Reinforcement through working with the Sound Production Coordinator to</td>
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<td>record and reinforce recitals, concerts, and other events in the Fine</td>
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<td>Arts Building.</td>
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</tbody>
</table>

*This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.*
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 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 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.

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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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.

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 for 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 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.

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.

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.

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

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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*

PE 174F - Clinical Level Three B ........................................... 1 hour
Prereq: PE 174E*

PE 188GS - General Studies Portal ..................................... 3 hours
Prereq: none
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 credit hours or more 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

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 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 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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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.

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 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 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.

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 247 - 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.

PHIL 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.

PHIL 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.

PHIL 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.

PHIL 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.

PHIL 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.

PHIL 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.

PHIL 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 NATA/BOC 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 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: none
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 credit hours or more 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 contemplativa.

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 254GS - 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.

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 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* 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.

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

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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  
Coreq: PHYS 155LGS  
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  
Coreq: PHYS 155GS*  
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  
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 credit hours or more 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 - Physics I**.................................................4 hours  
Prereq: MATH 102GS* 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**....................................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.

**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: consent of instructor  
Coreq: PHYS 210GS  
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: MATH 115* 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 course are those not specifically interested in advanced work in physics or chemistry.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 275LGS</td>
<td>General Physics I Laboratory</td>
<td>1 hour</td>
<td>Take concurrently with PHYS 275GS. A laboratory experience in mechanics, thermodynamics, and waves to accompany PHYS 275GS.</td>
</tr>
<tr>
<td>PHYS 276GS</td>
<td>General Physics II (Calculus)</td>
<td>4 hours</td>
<td>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.</td>
</tr>
<tr>
<td>PHYS 276LGS</td>
<td>General Physics II Laboratory</td>
<td>1 hour</td>
<td>Take concurrently with PHYS 276GS. An introduction to the analysis and design of electronic circuits, and computer analysis and hardware implementation. Applications to computers, television, radio and other仪mentations are discussed. Spring odd years.</td>
</tr>
<tr>
<td>PHYS 277</td>
<td>Engineering Mechanics - Statics</td>
<td>3 hours</td>
<td>Prereq: PHYS 275GS, PHYS 275LGS, 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.</td>
</tr>
<tr>
<td>PHYS 279</td>
<td>Review in Physics</td>
<td>2 hours</td>
<td>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.</td>
</tr>
<tr>
<td>PHYS 299</td>
<td>Freshman Seminar in Physics: History, State of the Art and Perspectives</td>
<td>1 hour</td>
<td>Prereq: none. This seminar is a non-mathematical discussion of 21st century physics (potentially including topics such as relativity, chaos, elementary particles, etc.)</td>
</tr>
<tr>
<td>PHYS 301</td>
<td>Advanced Physical Science</td>
<td>4 hours</td>
<td>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.</td>
</tr>
<tr>
<td>PHYS 323</td>
<td>Introductory Electronics</td>
<td>4 hours</td>
<td>Prereq: PHYS 206GS, PHYS 206LGS OR PHYS 276GS, PHYS 276LGS. An introduction to the analysis and design of electronic circuits, and device physics. Basic analysis and design is covered including the use of computer aided design in electronics. Laboratory activities include both computer analysis and hardware implementation. Applications to computers, television, radio and other instrumentations are discussed. Spring odd years.</td>
</tr>
<tr>
<td>PHYS 346</td>
<td>Modern Physics I</td>
<td>4 hours</td>
<td>Prereq: PHYS 276GS, PHYS 276LGS. A more advanced study of selected topics in electricity and modern physics including introductory concepts in atomic and nuclear physics. Fall only.</td>
</tr>
<tr>
<td>PHYS 347</td>
<td>Modern Physics II</td>
<td>4 hours</td>
<td>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.</td>
</tr>
<tr>
<td>PHYS 388GS</td>
<td>General Studies Capstone</td>
<td>3 hours</td>
<td>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.</td>
</tr>
<tr>
<td>PHYS 388LGS</td>
<td>General Studies Capstone Lab</td>
<td>1 hour</td>
<td>Take concurrently with PHYS 388GS. When offered concurrently with a PHYS 388GS capstone of the same title, the laboratory PHYS 388LGS must be taken.</td>
</tr>
<tr>
<td>PHYS 399</td>
<td>Internship</td>
<td>1-4 hours</td>
<td>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.</td>
</tr>
<tr>
<td>PHYS 401</td>
<td>Analytic Mechanics II</td>
<td>3 hours</td>
<td>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.</td>
</tr>
<tr>
<td>PHYS 405</td>
<td>Electricity and Magnetism I</td>
<td>3 hours</td>
<td>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 value problems, multipole expansions, dielectric media, magnetostatics, the vector potential, and magnetic media. Offered in the Fall of odd-numbered years.</td>
</tr>
<tr>
<td>PHYS 406</td>
<td>Electricity and Magnetism II</td>
<td>3 hours</td>
<td>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 electrostatics, 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.</td>
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PHYS 410 - Mathematical Techniques in Physics .................4 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 ......................................3 hours
Prereq: PHYS 416 or permission of instructor
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. Topics are selected to extend the treatment given in Modern Physics II. Fall only, odd-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 .........................................................4 hours
Prereq: PHYS 276GS*, PHYS 276LGS
Geometric and wave optics including optical instruments. Prior completion of MATH 305 is recommended. Spring only, even-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 - Heat and Thermodynamics ............................4 hours
Prereq: none
The study of temperature, heat and work, the laws of thermodynamics, heat engines, including the Carnot, Cycle, Maxwell relations, and an introduction to statistical thermodynamics. Spring only, even-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
A student may accumulate a total of nine hours. Approximately five hours per week for each hour of credit.

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 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.

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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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.

Prereq: none

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 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 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 processes and factors that affect the election of 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 395  
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.

PSY 188GS - General Studies Portal .................... 3 hours  
Prereq: none  
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 credit hours or more 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.

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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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.

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 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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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. Every year.

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, 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 Laboratory .................... 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.

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 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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Hours</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>REC 150</td>
<td>Foundations of Recreation, Park and Leisure</td>
<td>3</td>
<td>none</td>
<td></td>
<td>Introductory course for persons interested in majoring in a leisure profession.</td>
</tr>
<tr>
<td>REC 155</td>
<td>Dimensions of Tourism</td>
<td>3</td>
<td>none</td>
<td></td>
<td>Overview of tourism industry with emphasis on impact of travel. Acquaintance with curriculum for travel/tourism and future potential for the industry.</td>
</tr>
<tr>
<td>REC 215</td>
<td>Camp Leadership, Outdoor Recreation, and Environmental Education</td>
<td>3</td>
<td>none</td>
<td></td>
<td>Organizing, operating, programming, and administering a modern camp, role of outdoor education in educational process. Fee will be assessed.</td>
</tr>
<tr>
<td>REC 251</td>
<td>Computer Applications in Health, Physical Education, Recreation &amp; Leisure Studies</td>
<td>3</td>
<td>none</td>
<td></td>
<td>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.</td>
</tr>
<tr>
<td>REC 300</td>
<td>Volunteer Practicum</td>
<td>2-4</td>
<td>none</td>
<td></td>
<td>Students will be assigned to a community, hospital, agency fitness, athletic recreation, or tourism site. Credit/no credit.</td>
</tr>
<tr>
<td>REC 352</td>
<td>Outdoor Adventure Education</td>
<td>3</td>
<td>none</td>
<td></td>
<td>Rationale and dynamics of interacting with the environment through leisure activities.</td>
</tr>
<tr>
<td>REC 354</td>
<td>Programming in Sport, Recreation and Tourism</td>
<td>3</td>
<td>none</td>
<td></td>
<td>Basic theoretical and practical competencies required to become a successful programmer for sport, tourism and recreation services.</td>
</tr>
<tr>
<td>REC 355</td>
<td>Travel Behavior</td>
<td>3</td>
<td>none</td>
<td></td>
<td>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.</td>
</tr>
<tr>
<td>REC 356</td>
<td>Selected Topics in Travel and Tourism</td>
<td>3</td>
<td>none</td>
<td></td>
<td>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.</td>
</tr>
<tr>
<td>REC 375</td>
<td>Leadership in Recreation, Sport and Tourism</td>
<td>3</td>
<td>none</td>
<td></td>
<td>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.</td>
</tr>
<tr>
<td>REC 422</td>
<td>Facilities in Recreation, Tourism and Sport</td>
<td>3</td>
<td>none</td>
<td></td>
<td>Planning indoor and outdoor recreation and leisure facilities. Coordinating planning among various private and public agencies.</td>
</tr>
<tr>
<td>REC 444</td>
<td>Issues in Recreation and Leisure</td>
<td>3</td>
<td>none</td>
<td></td>
<td>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.</td>
</tr>
<tr>
<td>REC 453</td>
<td>Therapeutic Recreation for Special Populations</td>
<td>3</td>
<td>none</td>
<td></td>
<td>Principles of leisure education practices for special populations.</td>
</tr>
<tr>
<td>REC 454</td>
<td>Evaluation Techniques in Rec and Park</td>
<td>3</td>
<td>none</td>
<td></td>
<td>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.</td>
</tr>
<tr>
<td>REC 455</td>
<td>Tourism Planning and Development</td>
<td>3</td>
<td>none</td>
<td></td>
<td>Planning and development of tourism agencies/facilities to service tourists.</td>
</tr>
<tr>
<td>REC 458</td>
<td>Recreation for the Aged</td>
<td>3</td>
<td>none</td>
<td></td>
<td>Characteristics and needs, development of recreational programs and legislation for senior citizens.</td>
</tr>
<tr>
<td>REC 477</td>
<td>Internship</td>
<td>4-12</td>
<td>none</td>
<td></td>
<td>Students should have completed the following requirements:</td>
</tr>
</tbody>
</table>

**SFED Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFED 135</td>
<td>General Safety Education</td>
<td>3</td>
<td>none</td>
</tr>
<tr>
<td>SFED 257</td>
<td>Disaster Readiness and Fire Prevention</td>
<td>3</td>
<td>none</td>
</tr>
</tbody>
</table>

*This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.*
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.

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 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 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 436 - Organization, Administration, and Supervision of Safety Programs .............................................3 hours
Prereq: none
A study of safety programs at the state and local levels including the administrative, instructional and protective aspects of a comprehensive safety program. The course is recommended for those preparing for supervisory safety positions in business, government and in school systems.

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 450 - Driver Performance Measurement....................3 hours
Prereq: none
This course teaches principles designed to develop and administer a valid and reliable road test.

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 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 499 - Individual Research in Safety.......................1-3 hours
Prereq: 9 credit hours of SFED courses or permission

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: none
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 credit hours or more 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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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 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.

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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
### SOC Courses

<table>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>SOC 430</td>
<td>Sociology of Family</td>
<td>3 hours</td>
<td>Prereq: SOC 100GS or SOC 250GS or permission</td>
<td>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.</td>
</tr>
<tr>
<td>SOC 440</td>
<td>Sociology of Education</td>
<td>3 hours</td>
<td>Prereq: SOC 100GS or SOC 250GS or equivalent or permission of instructor</td>
<td>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.</td>
</tr>
<tr>
<td>SOC 442</td>
<td>Sociology of Religion</td>
<td>3 hours</td>
<td>Prereq: SOC 100GS or SOC 250GS or permission</td>
<td>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.</td>
</tr>
<tr>
<td>SOC 461</td>
<td>Deviance and Social Control</td>
<td>3 hours</td>
<td>Prereq: SOC 100GS or SOC 250GS or permission</td>
<td>The philosophical assumptions embedded in the theories of deviance are examined and applied in the critical reading of deviance texts. 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.</td>
</tr>
<tr>
<td>SOC 462</td>
<td>Sociology of Health and Illness</td>
<td>3 hours</td>
<td>Prereq: SOC 100GS or SOC 250GS or permission</td>
<td>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.</td>
</tr>
<tr>
<td>SOC 468</td>
<td>Senior Seminar</td>
<td>3 hours</td>
<td>Prereq: 18 hours completed SOC coursework</td>
<td>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.</td>
</tr>
<tr>
<td>SOC 471</td>
<td>Special Topics in General Sociology</td>
<td>3 hours</td>
<td>Prereq: SOC 100GS or SOC 250GS or permission</td>
<td>Special topics of current research by Sociology faculty actively involved in research projects.</td>
</tr>
<tr>
<td>SOC 472</td>
<td>Special Topics in Globalization</td>
<td>3 hours</td>
<td>Prereq: SOC 124 or SOC 250GS or permission</td>
<td>This course will allow faculty to offer advanced courses in the globalization emphasis.</td>
</tr>
<tr>
<td>SOC 475</td>
<td>Internship</td>
<td>1-6 hours</td>
<td>Prereq: 12 hours of sociology or permission of instructor</td>
<td>This course is designed to give the student experience in a work situation within his/her area of specialization and interest.</td>
</tr>
<tr>
<td>SOC 488</td>
<td>Research Seminar in Sociology</td>
<td>3 hours</td>
<td>Prereq: SOC 237 or permission</td>
<td>Group investigations of sociological problems.</td>
</tr>
<tr>
<td>SOC 490</td>
<td>Directed Research</td>
<td>1-3 hours</td>
<td>Prereq: SOC 237 or permission</td>
<td>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.</td>
</tr>
<tr>
<td>SOC 499</td>
<td>Directed Readings</td>
<td>1-3 hours</td>
<td>Prereq: SOC 300* or two 300- to 400-level sociology courses; permission of instructor</td>
<td>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.</td>
</tr>
</tbody>
</table>

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### SOWK Courses

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Credit Hours</th>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOWK 170</td>
<td>Introduction to Social Welfare</td>
<td>3 hours</td>
<td>Prereq: none</td>
<td>Concepts and principles in the development of social welfare. This course includes a brief overview of the similarities, differences, and relationships between social welfare and social work.</td>
</tr>
<tr>
<td>SOWK 172</td>
<td>Human Service Ethics and Experience</td>
<td>3 hours</td>
<td>Prereq: none</td>
<td>This course is designed to acquaint the student with the social work profession, professional roles and functions, and social services delivery system. The student in required to volunteer a minimum of 50 hours at a social services agency. As volunteers, students will have an opportunity to observe and participate in social services activities in the community. Students will have an opportunity to explore their vocational interests for social work practice via interactive encounters with clients and helping professionals. Students should have completed or be enrolled in SOWK 170.</td>
</tr>
<tr>
<td>SOWK 242</td>
<td>Human Behavior in the Social Environment I...</td>
<td>3 hours</td>
<td>Prereq: SOWK 170</td>
<td>This course systematically examines social, biological, and psychological...</td>
</tr>
</tbody>
</table>

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
An overview of services provided by school social workers and the
Prereq: SOWK 172, SOWK 242*, SOWK 335GS*
SOWK 402 - School Social Work
Prereq: SOWK 172, SOWK 242*, SOWK 335GS*
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 - Human Behavior in the Social Environment II. .3 hours
Prereq: SOWK 170, SOWK 172
This course focuses on the influence of human behavior on the systems
such as family, groups, organizations, and communities. Family theories
from a social work perspective are explored, taking into consideration
race, ethnicity, sexism, sexual orientation, as well as social and economic
diversity issues.

SOWK 371 - Social Work Practice with Individuals & Families..3 hours
Prereq: SOWK 172, SOWK 242*, SOWK 335GS*
This course focuses on relationships, values, and skills in social work practice
and teaches general methodology from a problem-solving perspective.

SOWK 372 - Social Work Practice with Groups.....................3 hours
Prereq: SOWK 371*
The course expands on the generic practice skills learned in SOWK 371 and
focuses on work with small groups and families.

SOWK 373 - Social Work Practice with Organizations
and Communities.........................................................3 hours
Prereq: SOWK 372*
This course focuses on social work practice in the macro area.
Includes administration, community organization, social planning,
and program development.

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
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.

SOWK 433 - Introduction to Mental Health Issues..................3 hours
Prereq: SOWK 170
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 program director
Undertaken in the summer. Destinations and length vary year to year.
Consult current class schedule or contact the Program Director.

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 170
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)
involve 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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
**SOWK Courses**

**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.

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**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.

**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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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.

SPCH Courses

SPCH 100GS - Fundamentals of Speech Communication .... 3 hours
Prereq: none
Study and practice of principles of public speaking.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.

SPCH Courses

SPCH 145GS - Cross-Cultural Communication .............. 3 hours
Prereq: none
Course designed to aid international student in knowledge of culture.

SPCH 188GS - General Studies Portal ........................ 3 hours
Prereq: none
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
credit hours or more 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: SPCH 100GS
Study and practice of the forms, style and delivery of public speaking in
a business context.

SPCH 299 - Organizational Communication ................... 3 hours
Prereq: none
Studies in business and professional communication, conference and
group process, leadership, motivation, and business presentations.

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 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 - General Semantics (Language and Behavior)....3 hours
Prereq: none
A study of the relationships of symbol systems to the development of
personalities, organizations and societies.

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 - Theories of Organizational Communication.....3 hours
Prereq: none
A study of major themes of communication within the organization: scientific,
humanistic, systems decision making and communication approaches.

SPCH 453 - Interviewing.............................................3 hours
Prereq: none
Theories and techniques of interviewing, including information gathering,
employment, appraisal and persuasive interviewing.

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 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.

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.

STAT 241GS - Elementary Statistics................................3 hours
Prereq: MATH 101*
Placement: ACT ≥ 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.

STAT 235GS - Statistical Techniques for Research I........3 hours
Prereq: MATH 101*
Placement: ACT ≥ 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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
This course is one of the two required for Level II education majors.

**TE 204 - Typical/Atypical Growth and Development**
Prereq: none
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.

**STAT 441 - Probability and Statistics**
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**
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**
Prereq: permission
An individual investigation by the student of topics not included in the normal statistics offerings.

**STAT 440 - Probability and Statistics**
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.

**TE Courses**

**TE 206 - Instructional Technology and the Preservice Teacher**
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**
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**
Prereq: TE 100
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**
Prereq: TE 311*, TE 316* 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**
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**
Prereq: 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**
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.

**TE 316 - Primary Grades Literacy**
Prereq: admission to Teacher Education
Coreq: TE 314, TE 315, TE 317
This course focuses on the teaching of literacy in the primary grades.

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* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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 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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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 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.

**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.

**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 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 204, 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

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*This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.*
TE Courses

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)

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: 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: TESE 461*, 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: TESE 462*
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: TESE 462*
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: TESE 462*
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

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
include methods of identification, implications of cultural diversity, working with families, historical perspectives, important research studies, equity in education, and use of technology.

**THEA 120GS - Introduction to the Theatre**
Prereq: none
This course is designed to provide students with the knowledge and methods, tools, and supplies used by costume technicians.

**THEA 225 - Acting I**
Prereq: THEA 222
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 226 - Acting II**
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 237 - Children’s Theatre**
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**
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.

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*This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.*
### THEA Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>THEA 241</td>
<td>Introduction to Costume Technology</td>
<td>3</td>
<td>none</td>
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<tr>
<td>THEA 295</td>
<td>Theatre Practicum</td>
<td>1</td>
<td>permission of instructor</td>
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<tr>
<td>THEA 296</td>
<td>Elements of Theatrical Design</td>
<td>3</td>
<td>THEA 135, THEA 136</td>
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<td>THEA 306</td>
<td>Movement for the Stage</td>
<td>3</td>
<td>THEA 225</td>
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<td>THEA 322</td>
<td>Theatre and Stage Management</td>
<td>3</td>
<td>THEA 135</td>
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<tr>
<td>THEA 325</td>
<td>Advanced Acting</td>
<td>3</td>
<td>THEA 225</td>
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<tr>
<td>THEA 350</td>
<td>Survey of Dramatic Literature I</td>
<td>3</td>
<td>THEA 120GS</td>
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<td></td>
<td>Survey of Dramatic Literature II</td>
<td>3</td>
<td>THEA 120GS</td>
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<tr>
<td>THEA 351</td>
<td>Survey of Dramatic Literature III</td>
<td>3</td>
<td>THEA 120GS</td>
</tr>
<tr>
<td>THEA 388GS</td>
<td>General Studies Capstone</td>
<td>3</td>
<td>open to juniors and seniors or to students within 6 hours of completion of their General Studies program</td>
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<tr>
<td>THEA 400</td>
<td>Teaching Theatre</td>
<td>3</td>
<td>permission of instructor</td>
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<tr>
<td>THEA 401</td>
<td>Special Topics</td>
<td>1-3</td>
<td>permission of instructor</td>
</tr>
<tr>
<td>THEA 421</td>
<td>Playwriting</td>
<td>3</td>
<td>none</td>
</tr>
</tbody>
</table>

*This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.*
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 296*
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.

**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 120GS, THEA 135, 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.

* This course is the immediate prerequisite. Other preparation is required prior to this immediate prerequisite.
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, Hastings, 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 college cumulative GPA. Applicants with GPA’s of 2.5 and above will be given priority consideration for admission. A course grade of “C” or above is required in each non-nursing required course. Consideration for final acceptance is dependent upon the cumulative 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.

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. 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 college cumulative 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. An average GPA for admission has been 3.0 or above for all campuses. A course grade of “C” or below in any of the non-nursing courses is not acceptable to the UNMC College of Nursing. Full admission is dependent upon the cumulative GPA and successful completion of all prerequisites and support courses.

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.
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 = 66 hours

Total BSN degree.................................................................128 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 hour

Take all of the following:
   BIOL 226, Anatomy and Physiology (I).........................4 hours
   BIOL 225, 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 Addition):
   GEOG 106GS, Human Geography..............................3 hours
   HIIST 250GS, American History................................3 hours
   HIIST 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 Addition):
   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 Addition):
   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 Addition):
   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
A

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<table>
<thead>
<tr>
<th>Name</th>
<th>Title and Details</th>
</tr>
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<tr>
<td>Paul Bishop</td>
<td>Professor of Health, Physical Education, Recreation and Leisure Studies; 1974; B.S., Ft. Hays State University; M.S., Bowling Green State University; Ed.D., University of Utah.</td>
</tr>
<tr>
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</tr>
<tr>
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</tr>
<tr>
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<tr>
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</tr>
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</tr>
<tr>
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<tr>
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<tr>
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<tr>
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<table>
<thead>
<tr>
<th>Faculty</th>
<th>284</th>
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</thead>
<tbody>
<tr>
<td><strong>Scott Unruh</strong></td>
<td></td>
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<tr>
<td>Professor of Health, Physical Education, Recreation and Leisure Studies; 1999; B.S., School of the Ozarks; M.Ed., Ed.D., University of Arkansas.</td>
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<tr>
<td><strong>V</strong></td>
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<tr>
<td><strong>Linda Van Ingen</strong></td>
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<tr>
<td>Director of the Women's and Gender Studies Program and Associate Professor of History; 2001; B.A., University of Iowa; M.A., Ph.D., University of California, Riverside.</td>
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<tr>
<td><strong>Jody Van Laningham</strong></td>
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<tr>
<td><strong>Kaylene Vieselmeyer</strong></td>
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<td>Director and Assistant Professor of Military Science; 2010; B.A., Doane College.</td>
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<tr>
<td><strong>Vernon Volpe</strong></td>
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<td>Chair and Professor of History; 1987; B.A., M.A., Youngstown State University; Ph.D., University of Nebraska-Lincoln.</td>
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<td><strong>W</strong></td>
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<tr>
<td><strong>Theresa A. Wadkins</strong></td>
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<tr>
<td>Associate Professor of Psychology; 1990; B.S., Kearney State College; M.S., Fort Hays State University; Ph.D., University of Nebraska-Lincoln.</td>
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<td><strong>Ed Walker</strong></td>
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<td>Professor of Teacher Education; 1979; B.S., Wayne State College; M.A., Ed.D., University of Nebraska-Lincoln.</td>
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<td><strong>Doug Waterfield</strong></td>
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<td>Chair and Associate Professor of Art and Art History; 2010; B.F.A., M.F.A., Louisiana Tech University; M.A., Louisiana State University.</td>
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<tr>
<td><strong>Jacob Weiss</strong></td>
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<tr>
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<td><strong>Tawnya Westfall</strong></td>
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<tr>
<td>Assistant Professor of Family Studies and Interior Design; 2010; B.S., Colorado State University.</td>
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<tr>
<td><strong>Mark Wethington</strong></td>
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<td>Assistant Professor of Theatre; 2007; B.A., Bowling Green State University; M.F.A., Florida State University.</td>
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<tr>
<td><strong>Andrew White</strong></td>
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<tr>
<td>Associate Professor of Music; 2005; B.M., M.M., Artist Diploma; D.M.A., Cleveland Institute of Music/Case Western Reserve University.</td>
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<td><strong>Beth Wiersma</strong></td>
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<tr>
<td>Interim Co-Chair and Associate Professor of Criminal Justice; 2001; B.S., Moorhead State University; M.S., Northern State University; Ph.D., South Dakota State University.</td>
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<tr>
<td><strong>Janet Stoeger Wilke</strong></td>
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<tr>
<td>Dean and Associate Professor, Library; 1988; B.S., M.S., Chadron State College; M.A.L.I.S., University of Wisconsin-Madison.</td>
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<td><strong>Barton Willis</strong></td>
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<td>Professor of Mathematics and Statistics; 1992; B.S., Kansas State University; Ph.D., Virginia Polytechnic Institute and State University.</td>
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<td><strong>Ronald Wirtz</strong></td>
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<tr>
<td>Associate Professor and Coordinator of Library Services, Library; 2007; B.A., Ph.D., Kansas State University; M.A., Colorado State University; M.L.S., Emporia State University.</td>
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<td><strong>William Wozniak</strong></td>
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<td>Professor of Psychology; 1978; A.B., University of Notre Dame; M.A., Ph.D., Miami University.</td>
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<td><strong>Gene G. Wubbels</strong></td>
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<td>Professor of Chemistry; 1995; B.S., Hamline University; Ph.D., Northwestern University.</td>
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<tr>
<td><strong>Diane Kholos Wysocki</strong></td>
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<td>Professor of Sociology; 1996; B.A., Arizona State University; M.A., Ph.D., University of California, Santa Barbara.</td>
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<td><strong>Marsha K. Yeagley</strong></td>
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<td>Senior Lecturer in Marketing; 1978; B.S., M.B.A., Kearney State College.</td>
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<td><strong>Maha Younes</strong></td>
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<td>Co-Chair 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.</td>
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<tr>
<td><strong>Robert Young</strong></td>
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<tr>
<td>Associate Professor of Accounting/Finance; 1965; B.A., M.A., University of Iowa.</td>
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<td><strong>Z</strong></td>
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<tr>
<td><strong>Jane Ziebarth-Bovill</strong></td>
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<tr>
<td>Associate Professor of Teacher Education; 1984; B.A., M.A.Ed., Kearney State College; Ph.D., University of Nebraska-Lincoln.</td>
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<tr>
<td><strong>Kathryn M. Zuckweiler</strong></td>
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<td>Associate Professor of Management; 2005; B.A., Whittier College; M.B.A., University of Houston; Ph.D., University of Nebraska-Lincoln.</td>
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</tbody>
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Thomas Walsh, Professional Teacher Education, 1988-1999
Paul R. Welker, Counseling & School Psychology, 1968-1992

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Tom Contine, Teacher Education, 1987-2001
Kent C. Emal, Communication Disorders, 1967-2008
Kathryn Falconer, Communication Disorders, 1979-2003
Marilyn Hadley, Teacher Education, 1992-2006
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Thomas Walsh, Professional Teacher Education, 1988-1999
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John F. Kuecker, Chemistry, 1965-1995
Robert D. Lind, Geography, 1967-2003
Stanley Longfellow, Biology, 1966-1999
Peggy I. Miller, Mathematics and Statistics, 1986-2005
Harold G. Nagel, Biology, 1969-2005
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James A. Swanson, Chemistry, 1962-1997
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Marvin C. Williams, Biology, 1966-2000
Ann Elizabeth O’Quinn Young, History, 1965-2000

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Guidelines for the Use of Information Technology Resources at UNK

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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
Policy for Responsible Use of University Computers and Information Systems

Executive Memorandum No. 16

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.

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
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