This catalog is published for the purpose of providing information about Eastern Oklahoma State College and its programs. Announcements contained herein are subject to change without notice and may not be regarded in the nature of binding obligations to the College. Eastern Oklahoma State College reserves the right to change prices, policies, and practices as described in this catalog as circumstances, efficiency of operation, and fiscal contingencies may require.
# TABLE OF CONTENTS

## CHAPTER ONE—GENERAL INFORMATION ........................................... 4
- College Calendar
- Regents, Advisory Boards, Senates, Executive Officers and Administrators
- Mission, Functions, History, Location, Facilities
- Accreditations and Memberships
- Cultural Diversity, Native American Grants
- Development Foundation, Alumni Association
- Nondiscrimination, Family Rights and Privacy, ADA Policy

## CHAPTER TWO—STUDENT ENROLLMENT .......................................... 11
- Application and Admission Requirements
- High School Curricular Requirements
- Assessment Policy
- Special Admissions, Non-degree, Home School, Adults, Veterans
- International Students
- Transfer Students
- Concurrent Students
- Credit by Examination
- Housing
- Financial Aid
- Scholarships
- Educational Expenses

## CHAPTER THREE—ACADEMIC POLICIES AND INFORMATION ......22
- Degrees and Certificates
- Enrollment, Drop/Add, Course Load, Student Classification
- Credit by Examination
- Grading System
- Academic Retention Policies, Probation and Suspension
- Graduation Requirements
- Commencement
- Articulation
- Honors and Awards
- Honors Program
- General Education
- State Agencies, OMTI and DOC
CHAPTER FOUR—STUDENT ACTIVITIES AND SERVICES ............... 30
  • College Calendar
  • Regents, Advisory Boards, Senates, Executive Officers and Administrators
  • Mission, Functions, History, Location, Facilities
  • Accreditations and Memberships
  • Cultural Diversity, Native American Grants
  • Development Foundation, Alumni Association
  • Nondiscrimination, Family Rights and Privacy, ADA Policy

CHAPTER FIVE—DEGREES AND CERTIFICATES ............................. 33
  • List of Degrees and Certificates ................................................................. 34
  • Division of Agriculture ................................................................................ 35
  • Division of Behavioral and Social Sciences .............................................. 41
  • Division of Business ...................................................................................... 49
  • Division of Language, Humanities and Education ..................................... 57
  • Division of Nursing ....................................................................................... 67
  • Division of Science and Mathematics ........................................................ 71
  • Other Academic Programs .......................................................................... 77

CHAPTER SIX—COURSE DESCRIPTIONS ........................................ 79

CHAPTER SEVEN—ADMINISTRATION, FACULTY AND PROFESSIONAL STAFF ................................................................. 105

INDEX ........................................................................................................ 108
# COLLEGE CALENDAR

## FALL 2013

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall Assessment Forum and Faculty Conference</td>
<td>Aug 08-09</td>
</tr>
<tr>
<td>New Student Orientation</td>
<td>Aug 12</td>
</tr>
<tr>
<td>Evening Classes Start</td>
<td>Aug 12</td>
</tr>
<tr>
<td>Day Classes Start</td>
<td>Aug 13</td>
</tr>
<tr>
<td>Last Day to Add Classes</td>
<td>Aug 19</td>
</tr>
<tr>
<td>Last Day to Drop Classes</td>
<td>Aug 23</td>
</tr>
<tr>
<td>Holiday — Labor Day</td>
<td>No Classes/Offices Closed Sept 02</td>
</tr>
<tr>
<td>Fall Break</td>
<td>No Classes/Offices Closed Oct 17-18</td>
</tr>
<tr>
<td>Classes Resume</td>
<td>Oct 21</td>
</tr>
<tr>
<td>Last Day to Withdraw from Classes</td>
<td>Nov 01</td>
</tr>
<tr>
<td>Pre-Enrollment for Spring</td>
<td>Currently Enrolled, Sophomores Nov 05</td>
</tr>
<tr>
<td>Pre-Enrollment for Spring</td>
<td>Currently Enrolled, Freshman Nov 06</td>
</tr>
<tr>
<td>Spring Enrollment—New Students</td>
<td>Nov 12</td>
</tr>
<tr>
<td>Holiday — Thanksgiving</td>
<td>No Classes/Offices Closed Nov 25-29</td>
</tr>
<tr>
<td>Classes Resume</td>
<td>Dec 02</td>
</tr>
<tr>
<td>Final Examinations</td>
<td>Dec 09-13</td>
</tr>
<tr>
<td>Semester Ends</td>
<td>Dec 13</td>
</tr>
<tr>
<td>Final Grade Reports Due</td>
<td>5:00 p.m. Dec 16</td>
</tr>
<tr>
<td>Holiday—Christmas/New Year’s Day</td>
<td>No Classes/Offices Closed Dec 18–Jan 01</td>
</tr>
</tbody>
</table>

## SPRING 2014

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Offices Open</td>
<td>Jan 02</td>
</tr>
<tr>
<td>Classes Begin</td>
<td>Jan 13</td>
</tr>
<tr>
<td>Last Day to Add Classes</td>
<td>Jan 17</td>
</tr>
<tr>
<td>Holiday—Martin Luther King Day</td>
<td>No Classes/Offices Open Jan 20</td>
</tr>
<tr>
<td>Last Day to Drop Classes</td>
<td>Jan 25</td>
</tr>
<tr>
<td>Spring Break</td>
<td>No Classes/Offices Closed Mar 17-21</td>
</tr>
<tr>
<td>Classes Resume</td>
<td>Mar. 24</td>
</tr>
<tr>
<td>FFA Interscholastic</td>
<td>No Day or Evening Classes on Wilburton Campus Mar 28</td>
</tr>
<tr>
<td>Annual Scholastic Contest</td>
<td>No Day or Evening Classes on Wilburton Campus Apr 01</td>
</tr>
<tr>
<td>Last Day to Withdraw from Classes</td>
<td>Apr 11</td>
</tr>
<tr>
<td>Pre-Enrollment for Summer/Fall Currently Enrolled Students</td>
<td>Apr 08-09</td>
</tr>
<tr>
<td>Summer/Fall Enrollment—New Students</td>
<td>Apr 15</td>
</tr>
<tr>
<td>Commencement</td>
<td>7:00 p.m. May 09</td>
</tr>
<tr>
<td>Final Examinations</td>
<td>May 12-16</td>
</tr>
<tr>
<td>Semester Ends</td>
<td>May 16</td>
</tr>
<tr>
<td>Final Grade Reports Due</td>
<td>5:00 p.m. May 19</td>
</tr>
<tr>
<td>Holiday—Memorial Day</td>
<td>No Classes/Offices Closed May 26</td>
</tr>
</tbody>
</table>

### Important Calendar Notes:
- For student convenience, the Library is sometimes open during holiday periods when other offices are closed. Hours will be posted on campus and on the library webpage at www.eosc.edu.
- If classes are unexpectedly cancelled due to weather or other problems, notice of calendar changes will be posted.
- This calendar applies to the Wilburton and McAlester campuses. The calendar for the courses in Idabel may vary somewhat, and students at that location should check the local calendar.
- Summer classes are offered in a variety of formats during May, June, and July. The summer 2014 schedule will be available in the spring. Please go to www.eosc.edu for details or call 918.465.1767.
- This calendar is subject to change. Modifications will be posted on campus and on the College website at www.eosc.edu.
OKLAHOMA STATE REGENTS FOR HIGHER EDUCATION

James D. “Jimmy” Harrel  Chairperson  Leedey
Mike C. Turpen  Vice-Chairperson  Oklahoma City
John Massey  Secretary  Durant
Gen. Toney Stricklin  Assistant Secretary  Lawton
Marlin “Ike” Glass, Jr.  Member  Newkirk
Jay Helm  Member  Tulsa
Ann Holloway  Member  Ardmore
Joseph L. Parker  Member  Tulsa
Ronald H. White, M.D.  Member  Oklahoma City

Dr. Glen D. Johnson, Chancellor

The Oklahoma State Regents for Higher Education (OSRHE) is the coordinating board for all state colleges and universities. Members are appointed by the Governor and confirmed by the State Senate. They serve nine–year overlapping terms.

REGENTS FOR EASTERN OKLAHOMA STATE COLLEGE

Loise Washington  Chairperson  McAlester
Teresa Jackson  Vice-Chairperson  Hartshorne
Brian Lott  Secretary  McAlester
Monte McAlester  Member  Wilburton
Denton McNutt  Member  Stuart
Burl Williams  Member  Stigler
Carl D. Wooldridge  Member  Wilburton

ADVISORY BOARDS

Advisory boards, consisting of successful professional and business people, are utilized to assist college faculty and staff in the improvement of the curricula of many programs.

STUDENT GOVERNMENT ASSOCIATION

The Student Government Association is organized to represent students and provide leadership in many campus activities. The president, vice–president, secretary, and treasurer are elected by the entire student body. Student representatives are elected by their respective organizations. For information, contact the Office of the Dean of Students.

FACULTY COUNCIL

The Faculty Council is composed of representatives elected by each academic division of the college. The Council communicates the interests and viewpoints of the faculty to Eastern’s President and the Board of Regents.
EXECUTIVE OFFICERS
AND KEY ADMINISTRATIVE OFFICIALS

(See Chapter Seven for the full list of faculty and administrative staff)

President .......................................................................................................................... Dr. Stephen Smith

Vice President for Academic Affairs .................................................................................. Dr. Karen Harrison

Associate Vice President for Academic Affairs & Institutional Research ................. Dr. Janet Wansick
Registrar/International Student Affairs Coordinator ..................................................... Jennifer Labor
Assistant Registrar/Veterans Affairs Coordinator .............................................................. Vacant
Academic Coordinator/Counselor, Idabel ................................................................................. Tammy Crow
Antlers Site Coordinator/Counselor .................................................................................. Nicole Faber

Deans of the Academic Divisions
- Agriculture ...................................................................................................................... Eddie Woods
- Business ........................................................................................................................ M. Kay Langham
- Language, Humanities & Education ............................................................................. Dr. Billye Givens
- Nursing ............................................................................................................................. Delia M. Durant
- Science & Mathematics ............................................................................................... Margaret Sorrell
- Behavioral & Social Sciences ....................................................................................... Marilyn F. Duncan

Student Support Services ................................................................................................. Sue Lovett

Vice President for Business Affairs .................................................................................... LaDonna Howell

Food Service Manager ............................................................................................................ Mildred Whisenhunt
Director, Oklahoma Miners Training Institute ................................................................ Aaron Farris
Human Resources Director ..................................................................................................... Joyce Bills
Farm Manager .......................................................................................................................... Barney Howard
Comptroller .............................................................................................................................. Alaina Bray

Vice President for Student Affairs ...................................................................................... Dr. Stephen Glazier

Dean of Students .................................................................................................................. Greg Warren
Financial Aid Director ........................................................................................................... Mimi Kelley
New Student Advisor ................................................................................................................. Sandra Robertson
Admissions Counselor .......................................................................................................... Karen Darby
Vocational/Career Counselor/Student Disability Services ................................................... Tina Ray
Scholarship/Testing Coordinator ............................................................................................. Gail Wilson
Recruiter/Native American Director ...................................................................................... Russell Shaw
GEAR UP Director ................................................................................................................. Linda Morgan

Director, McAlester Campus .............................................................................................. Anne Brooks

Director of Institutional Advancement ...................................................................................... Treva Kennedy

Chief Technical Officer ........................................................................................................ Jeff Weems

Director of Athletics .............................................................................................................. Greg Warren

Director of Physical Plant .................................................................................................... Rich Lynes

Director of Communications and Marketing ........................................................................... Trish McBeath
MISSION STATEMENT
The mission of Eastern Oklahoma State College is to generate student learning through its associate degrees and other academic programs which effectively prepare graduates to complete a baccalaureate degree, obtain productive employment, and lead enriched lives of learning. It is simultaneously the mission of the College to engage in educational programming and related activities that promote regional economic and community development.

FUNCTIONS OF THE COLLEGE
As a system institution coordinated by the Oklahoma State Regents for Higher Education (OSRHE), Eastern Oklahoma State College is charged with the following functions: (1) to provide general education for all students; (2) to provide education in several basic fields of university-parallel study for those students who plan to transfer to a senior institution and complete a bachelor's degree; (3) to provide one- and two-year programs of technical and occupational education to prepare individuals to enter the labor market; (4) to provide programs of remedial and developmental education for those whose previous education may not have prepared them for college; (5) to provide both formal and informal programs of study especially designed for adults and out-of-school youth in order to serve the community generally with a continuing education opportunity; (6) to carry out programs of institutional research designed to improve the institution’s efficiency and effectiveness of operation; and (7) to participate in programs of economic development with comprehensive or regional universities toward the end that the needs of each institution’s geographic service area are met.

In addition to sharing the functions of the main campus, the OSRHE has charged Eastern’s McAlester Branch to serve as the institution responsible for providing and facilitating higher education courses and programs at the lower-division, upper-division, and graduate level in the McAlester area. Specifically, Eastern will contact and make arrangements with other regionally accredited colleges and universities to offer courses and programs. Currently East Central University and Southeastern Oklahoma State University have extensive offerings. The University of Oklahoma conducts a limited number of graduate classes at Eastern’s McAlester branch.

HISTORY
Eastern Oklahoma State College was originally established as the Oklahoma School of Mines and Metallurgy, offering degrees in mining engineering. Although closed during World War I, the school reopened in 1920 with trade and industrial education added to the curriculum. In 1924, the School of Mines added teacher training and extension courses, but, with the local mines rapidly closing, Eastern dropped mining engineering. In 1927, the school’s name was changed to Eastern Oklahoma College and with the change came an added mission of pre-college level instruction. In 1941 the College came under the control of the State Board of Agriculture as Eastern Oklahoma State Agricultural and Mechanical College. In 1972, the legislature established the name Eastern Oklahoma State College and created a separate Board of Regents to govern the institution. Since that time, Eastern has been a comprehensive community college providing instruction in a wide range of curricula in college transfer and career programs.

LOCATION
Eastern Oklahoma State College’s main campus is located in Wilburton, Oklahoma, the Latimer County seat, in the heart of a beautiful valley between the San Bois and Winding Stair Mountain Ranges. Forest-covered mountains, streams, and nearby Robbers Cave State Park provide a great outdoor playground for swimming, fishing, hunting, picnicking and hiking year-round. Wilburton is located at the intersection of U. S. Highway 270 and State Highway 2.

Thanks to the generosity of the people of McAlester and principal donors Clark and Wanda Bass, Eastern opened a branch campus in McAlester in 1998. Eastern’s McAlester campus is located 30 miles west of the main campus at the intersection of U.S. Highways 69 and 270. The McAlester campus is easily accessible from the Indian Nation Turnpike.

Eastern also offers classes in Idabel at facilities operated by Southeastern Oklahoma State University. Since fall 2006, Eastern has offered developmental and general education classes at Antlers.
FACILITIES
Eastern’s physical facilities in Wilburton and McAlester are designed to support instruction. The main library is centrally located in the Bill H. Hill building and contains approximately 50,000 volumes with specialized rooms and multimedia equipment. Laboratories are equipped for instruction in the fields of science, computer technology, horticulture, and meat science. Surrounding the attractive and modern campus are 3,900 acres of farm and forest land used as a living laboratory for the College’s outstanding agricultural programs. A show barn and other buildings support these programs. Eastern’s field house is home to men’s and women’s basketball. The baseball and softball teams play on well groomed fields. Students can swim in the College’s aquatic facility. There are two buildings at the McAlester campus, one of which opened in 2005.

ACCREDITATIONS AND MEMBERSHIPS
Since 1954, Eastern Oklahoma State College has been accredited by the following:

Higher Learning Commission of the North Central Association of Colleges and Secondary Schools
30 North LaSalle Street, Suite 2400
Chicago, IL 60602–2504
800.621.7440

The college is also accredited by the Accreditation Commission for Education in Nursing (See the Nursing Division chapter for the official statement).

Eastern is a member of the American Association of Community Colleges, the Council of North Central Two-Year Colleges, and the Oklahoma Association of Community Colleges.

CULTURAL DIVERSITY
Eastern Oklahoma State College is committed to providing a learning environment that affords people of all ethnic and cultural backgrounds opportunities to achieve their educational goals. The college’s educational and enrichment programs, curricula, faculty, staff and students share the goal of promoting multiethnic/multicultural awareness and acceptance on campus and within the community. Eastern is proud to serve the region’s Native American population, and nearly thirty–percent of the College’s students are American Indians. Eastern enhances and promotes the free exchange of ideas in an environment that celebrates the dignity, worth, and contributions of all ethnic and cultural backgrounds as a means of enabling individuals to reach their greatest potential.

NATIVE AMERICAN GRANTS AND SCHOLARSHIPS
In order to receive tribal grant and scholarship assistance, students must apply for the grant through their particular Native American tribe and the Financial Aid Office at Eastern Oklahoma State College. If assistance is needed, a student may contact the Coordinator of Native American Affairs in Choctaw Hall for guidance and support relating to tribal programs and services.

DEVELOPMENT FOUNDATION
The Eastern Oklahoma State College Development Foundation Inc., a non–profit corporation, is operated exclusively for charitable, benevolent, education, and scientific purposes. The Foundation strives to provide assistance deemed necessary, expedient, and convenient to the aiding and counseling of those endeavoring to obtain an education. The Foundation’s primary purpose is to provide resources and to seek external support for scholarships, faculty development, equipment, and special campus projects. Information on the Foundation may be obtained by contacting the Institutional Advancement Office at 918.465.1759

ALUMNI ASSOCIATION
The purposes of the Alumni Association are to further the interests of Eastern Oklahoma State College and to promote mutually beneficial relationships among the College and its alumni, former students, and friends.
Membership is open to all who are interested in the growth and development of the College. Eastern students are given a two-year free membership immediately following graduation with associate degrees. The Alumni Association is governed by an Executive Board elected at the annual meeting during Homecoming. Information may be obtained by contacting Institutional Advancement, 1301 West Main, Wilburton, OK 74578, 918.465.1759.

**NONDISCRIMINATION POLICY**
Eastern Oklahoma State College does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities. The following person has been designated to handle inquiries regarding non-discrimination policies:

Student Disability Services Coordinator
Enrollment Center, Library 156
1301 West Main
Wilburton, OK 74578
918.465.1810

**FAMILY RIGHTS AND PRIVACY ACT**
Eastern Oklahoma State College follows all procedures as required by the Family Rights and Privacy Act.

The Family Educational Rights and Privacy Act of 1974, also known as the Buckley Amendment, helps protect the privacy of student education records. The Act provides for the right to inspect and review education records, the right to seek to amend those records, and the right to limit disclosure of information from the records. The intent of the legislation is to protect the rights of students and to ensure the privacy and accuracy of education records. The Act applies to all institutions that are recipients of federal aid administered by the Secretary of Education. Students may obtain a copy of the institutional policy relating to FERPA in the Registrar's Office, Suite 107, Bill H. Hill Library Building. The policy is also posted in Eastern’s student handbook.

**ADA POLICY**
Accommodations for Students with Disabilities:
Eastern is committed to making reasonable accommodations to give all qualified individuals with disabilities the opportunity to take part in educational and employment programs and services on an equal basis. The goal is to provide this opportunity in an integrated setting that fosters independence and meets the guidelines of the Americans with Disabilities Act (ADA) and Rehabilitation Act of 1973.

Reasonable accommodations are made on an individual and flexible basis. Appropriate services may include 1) support, counseling, and information, 2) academic assistance services, 3) referral services, and 4) environmental modifications. However, it is the responsibility of individuals with disabilities to make their needs known and to provide documentation of a disability. It is the responsibility of the faculty or supervisor to comply with accommodation requests made by appropriate College offices. In turn, the faculty will have support available from the Dean of Students, Vice President for Academic Affairs, and the Director of Student Support Services (when appropriate). Eastern ensures equitable access through the Dean of Students’ Office, Student Center.

Eastern Oklahoma State College has adopted grievance procedures providing for prompt and equitable resolution of complaints alleging any action that would be prohibited by the ADA (Americans with Disabilities Act).

Eastern Oklahoma State College will make available to all interested individuals the name, office address, and telephone number of the employee responsible to coordinate its efforts to comply with and carry out its responsibilities under ADA, including any investigation of any complaint communicated to it alleging its noncompliance with the ADA or alleging any actions that would be prohibited by the ADA.
Direct communication for the ADA Coordinator or Section 504 Coordinator is as follows:

Student Disability Services Coordinator
Enrollment Center, Library 156
1301 West Main
Wilburton, OK 74578
918.465.1810
CHAPTER TWO
STUDENT ENROLLMENT, EXPENSES AND FINANCIAL AID

ADMISSION REQUIREMENTS

OPEN ADMISSION

Eastern Oklahoma State College is an “open admission” community college that serves two broad categories of students in its academic programs:

• Traditional students who have recently graduated from high school.
• Older students who are high school graduates or holders of a GED certificate.

Placement tests are used in conjunction with secondary school records to determine appropriate course placement for admitted students.

SPECIAL ADMISSION CATEGORIES

In addition to the “open admission” categories mentioned above, Eastern also welcomes admissions from the following categories subject to special regulations as explained later in this chapter.

• International students
• Adult Admission
• Home Study
• Concurrent high school students
• Transfer students

ADMISSION INFORMATION

For information about admissions, please call 918.465.1813 or go to www.eosc.edu. Individuals interested in attending Eastern are encouraged to visit the Office of Admissions/Registrar at the main campus in Wilburton or the reception areas at either the branch campus in McAlester, Antlers, or Idabel. Please address inquiries and submit documents as follows:

Office of Admissions/Registrar
Eastern Oklahoma State College
Bill H. Hill Library Building, Suite 107
1301 West Main Street
Wilburton, OK 74578

APPLICATION REQUIREMENTS

All applicants to Eastern (except concurrent high school students) must submit the following items to the Office of Admissions/Registrar:

1. A completed admission application form (the form can be obtained in person at any Eastern campus, by mail from the address above or on-line at www.eosc.edu. Application forms are also available in the counselors’ offices at many area high schools). The application must be accompanied by a $15.00 fee. The application fee is non-refundable.

   The admission process will begin as soon as Eastern receives the application form. All other items must be submitted as indicated before admission to the College is final.

2. Official transcripts of all high school work.

   Note A: Applicants still in high school must submit a current transcript at the time of application and then submit a final transcript after high school graduation.

   Note B: Applicants who hold a GED certificate must submit evidence thereof.

   Note C: High school transcripts are not required of applicants transferring to Eastern with at least 24 hours of acceptable core curriculum credit from a regionally accredited college or university.

   Note D: The student who has been home schooled or is a graduate of a private, parochial or other non-public high school, which is not accredited by a recognized accrediting agency, must satisfy the high school curricular requirements set forth by the Oklahoma State Regents, as certified by the school or parent for home study.

3. Documents supporting request for advanced standing credit, if any.
   a) Official reports of advanced standing credit tests with a score of three or higher.
   b) Military transcripts. Documentation (DD-214) of any military training that might qualify for credit in accordance with the American Council on Education (ACE) guide.

   Please see Chapter Three for details about credit by examination, by AP and other methods.

4. Official transcripts from all colleges or universities previously attended, if any. (Must be current and
turned in no later than the end of the first semester of attendance.)

5. Test Scores for Assessment and Placement Purposes.
   a) Recent High School Graduates: ACT (or SAT) scores must be submitted from a national test site or from a “residual” test administered at Eastern. Follow-up COMPASS testing may also be required as explained below under the Developmental Course Placement heading.
   b) Adult students (21 years or older): The COMPASS test must be taken at Eastern unless the student submits a recent ACT (within 2 years prior to admission) or SAT score report from a national test.

Note: Transfer applicants who have completed at least 24 credit hours with a grade of “C” or better in English 1113 and English 1213 and Math 1513 (or the equivalent) could request to be exempt from taking the ACT or COMPASS. This request should be made to the Registrar.

ACT and COMPASS tests are administered by Eastern. Please call the Testing Center at 918.465.1768 for times. The ACT is administered on selected days only. The COMPASS is available on a walk-in basis at the Testing Center in Wilburton Monday through Friday from 8 a.m. to 2:30 p.m. and at selected times in McAlester, Idabel and Antlers. Please call ahead to confirm times. Testing is on a space-available basis. See the Course Placement heading below for information about the use of COMPASS results. (Only one attempt at the COMPASS test is allowed at time of admission unless a special exception is approved by the Vice President for Student Affairs.

**HIGH SCHOOL CURRICULAR REQUIREMENTS**

All United States high school graduates entering Eastern and planning to pursue associate degrees are expected to meet the high school curricular requirements as set forth by the Oklahoma State Regents for Higher Education (OSRHE). Students who failed to complete the prescribed high school curriculum are required to remove the deficiency as explained in a later section.

Note for AAS students: Students in Associate in Applied Science programs are not required to fulfill the entire preparatory curriculum, but they must meet certain parts of it depending on their programs of study.

### OSRHE COLLEGE PREPARATORY HIGH SCHOOL CURRICULUM

<table>
<thead>
<tr>
<th>Subject</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4</td>
<td>Grammar, Composition, Literature; should include an integrated writing component.</td>
</tr>
<tr>
<td>Lab Science</td>
<td>3</td>
<td>Biology, Chemistry, Physics or any lab science certified by the school district; No General Science with or without a lab.</td>
</tr>
<tr>
<td>History and Citizenship</td>
<td>3</td>
<td>Including 1 unit of American History and 2 units from the subjects of history, government, geography, economics, and/or non-western culture.</td>
</tr>
<tr>
<td>Additional</td>
<td>2</td>
<td>From any of the subjects above or computer science or foreign language.</td>
</tr>
<tr>
<td>Total</td>
<td>15</td>
<td>Total Required Units</td>
</tr>
<tr>
<td>Additional Unites are Recommended</td>
<td>4</td>
<td>2 units: Fine Arts (music, art, speech or drama) 1 unit: lab science (as above) 1 unit: mathematics (as above)</td>
</tr>
</tbody>
</table>
take any developmental courses within the first 24 credit hours of college

DEVELOPMENTAL COURSE PLACEMENT
Developmental courses are designed for students who need additional preparation in English, reading, and/or mathematics prior to taking college-level courses in these and related subjects. Students are placed into developmental courses because of high school curricular deficiencies and/or because of COMPASS scores.

Who Must take the COMPASS? The following categories of applicants must take the COMPASS examination before the admission process is complete:
- Any applicant who did not submit recent ACT (or SAT) scores
- Any applicant who submitted ACT scores but scored as follows:
  - Composite score below 19 (or SAT equivalent)
  - Sub score below 19 in English, Mathematics, Reading or Science (or SAT equivalent)
  - High school graduate who did not complete the OSRHE college preparatory curriculum (regardless of ACT or SAT score).

Results of COMPASS Scores: Students who score below designated COMPASS cut-off scores are placed into appropriate developmental (zero-level) courses. These courses must be satisfactorily completed prior to enrollment in credit-level courses as follows:
- All required zero-level MATH (0113, 0123 or 0125) must be completed prior to enrollment in any MATH course numbered 1000 or higher.
- All required zero-level English (ENGL 0123) must be completed prior to enrollment in any ENGL course numbered 1000 or higher.
- All required developmental reading (ENGL 0133) must be completed prior to enrollment in any science course (BIOL, BOT, CHEM, PHY, PHY SC).

Timely Completion of Developmental Courses: Students must complete all required developmental courses by the completion of 24 semester credit hours in courses numbered 1000 or higher, or the student's enrollment will be restricted to zero-level courses only until all developmental requirements are met. Certain exceptions may be granted for students continuously enrolled in courses designed to remove deficiencies or for students with a deficiency in a single subject with written approvals from the student's advisor and the Vice President for Academic Affairs.

Zero-level courses do not count in GPA and will not count toward completion of any certificate or associate degree. See Chapter Three for additional details.

SPECIAL ADMISSION CATEGORIES

INTERNATIONAL STUDENTS
International students who are interested in attending Eastern Oklahoma State College may call or write to request an admission packet or download it from the Eastern website at www.eosc.edu. International students who are already in the United States may transfer to Eastern by submitting an admission packet. Documents required for admission are listed below:
- Application for admission and $25 fee
- Verification of financial support
- An official TOEFL score report of at least 500 (paper) or 173 (computer) or 61 (internet based)
- High school certification documents (i.e. transcripts, certificate of completion, etc.)
- I–20 transfer form (if transferring)

As an alternative, the international student may have a TOEFL score of at least 460 (paper) or 140 (computer) or 48 (internet based) plus proof of attendance of 12 weeks of intensive English at an approved site within the United States.

ADULT ADMISSION
Any student who is not a high school graduate but whose high school class has graduated; and has participated in the ACT program or similar battery of tests is eligible for admission to any of the community colleges in the State System. A GED recipient's high school class must have graduated to be eligible for admission. The president or the president's designee may allow exceptions on an individual student basis.

HOME STUDY
An individual who is a graduate of a private, parochial, or other nonpublic high school which is not accredited by a recognized accrediting agency is eligible for admission if they meet the following criteria: The student must have participated in the ACT or SAT program and achieved the requisite composite score. The student's high school class of his or her peers must have graduated. The student must satisfy the high school curricular requirements for the institution to which the student is applying, as certified by the school or for home study, the parent.
CONCURRENT STUDENTS
Eligible 11th or 12th grade students enrolled in an accredited high school may, if they meet the requirements set forth below, be admitted concurrently to Eastern Oklahoma State College:

All concurrent students must have a concurrent enrollment form signed by the high school principal, and high school counselor stating that they are eligible to satisfy requirements for graduation from high school (including curricular requirements for college admission) no later than the spring of the senior year.

Also the same concurrent enrollment form is required to be signed by the parent or legal guardian giving their permission. A high school student may enroll in a combined number of high school and college courses per semester not to exceed a full-time college workload of 19 semester credit hours. For purposes of calculating workload, one-half high school unit shall be equivalent to three semester credit hours of college work. A high school senior must have an ACT score of 19 or an SAT score of 900 OR have a minimum GPA of 3.0. Concurrent students taking the ACT test to meet admission requirements must take the National ACT test. Residual ACT scores are not acceptable for concurrent enrollment.

A high school junior must have an ACT score of 21 or an SAT score of 980 OR have a minimum GPA of 3.5.

Concurrent students who are receiving instruction at home or from an unaccredited high school must be 17 years of age and meet the requirements for high school seniors above or be 16 years of age and meet the requirements for high school juniors above.

Minimum ACT Subject Scores for Concurrent Enrollment in Courses in Subject Area. Concurrent students may only enroll in curricular areas where they have met the ACT assessment requirements for college placement as indicated: English – 19; Reading – 19; Mathematics – 19; Science Reasoning – 19. An ACT subject score of 19 in Reading is required for enrollment in any subject area other than English, Mathematics and Science Reasoning; institutional secondary testing may not be used for placement. Additionally, concurrent students may not enroll in remedial (zero-level) coursework offered by colleges and universities designed to remove high school deficiencies. A college GPA of 2.00 is required for a concurrent student to continue taking college courses while still a high school student.

TUITION WAIVER FOR CONCURRENT STUDENTS
Any Oklahoma high school student who has completed the junior year but has not graduated from high school and meets the State Regents’ admission standards for concurrent enrollment for seniors is eligible for a general tuition waiver from Eastern Oklahoma State College.

TRANSFER STUDENTS
Eastern Oklahoma State College accepts transfer students who have completed college-level work at another regionally accredited college or university. Students with less than a 2.00 transfer GPA will need to see the Registrar to be admitted for the first semester at Eastern. The student will be placed on academic probation. At the end of the first semester, a transfer student must have earned a semester GPA of at least 2.00 in college course-work, not including activity or performance courses. Students not maintaining these standards will be suspended.

NON-DEGREE SEEKING STUDENTS
Any student who wishes to enroll in courses without intending to pursue a degree may be permitted to enroll in up to nine (9) credit hours without submitting academic credentials except to show appropriate proficiency in certain courses (math, science, or English). Once a student has successfully completed the designated number of hours and wants to enroll in additional course work, he or she must meet the formal admission or transfer criteria for Eastern Oklahoma State College.

CREDIT BY EXAMINATION
Eastern Oklahoma State College believes that students proficient in specific areas should have the opportunity to establish college credit through advanced standing examinations. A total of 30 semester hours may be earned through exams, including College Level Examination Program (CLEP), and College Board’s Advanced Placement Program (APP). Credit may also be given for military training. Students must submit a transcript from their particular branch of service.

Credit by examination credits will not be posted to the Eastern transcript until a student has earned at least 12 hours of college credit. Information on credit by examination can be obtained in Eastern’s Testing Center.

EDUCATIONAL EXPENSES
As a public institution, Eastern receives most of its operating funds from appropriations of the Oklahoma State Legislature as allocated by the Oklahoma StateR-
Regents for Higher Education. Additional funds come from grants, contracts, gifts, auxiliary functions, and, of course, student tuition and fees. On the average, only about 30 percent of Eastern’s operating budget comes from tuition and fees paid by students, parents, scholarships and financial aid.

**REFUND POLICY**

During the “Drop/Add” period (the first two weeks of each fall and spring semester; the first week of the summer semester), a full refund is given for any reduction in the number of semester hours taken. Refunds are paid first to Financial Aid or Scholarship with the exception of non-refundable application fees.

**IMPORTANT:** Once the Drop/Add period is over, all charges become final and no refunds will be given. Students are fully responsible for paying all tuition and fees due at the end of Drop/Add. Withdrawing from classes after the end of the Drop/Add period does NOT entitle a student to any refund.

**NOTE:** Special regulations apply to refund of Title IV program funds. Details are available from the Office of Financial Aid. See Financial Aid section of catalog for more information.
TUITION AND FEES FOR 2013-2014

IMPORTANT NOTE: The amounts published are accurate as of the time of printing but are subject to change by the Eastern Oklahoma Board of Regents, Oklahoma State Regents for Higher Education and external factors.

Basic Mandatory Charges per Semester Credit Hour for All Oklahoma Resident Students*

- General Tuition: $85.70
- Student Activity Fee: 7.50
- Student Facility Fee: 11.35
- Student Technology Fee: 8.50
- Student Assessment Fee: 1.00
- Student Government Fee: 1.55
- Library Automation and Materials Fee: 2.00

Total per semester credit hour: $117.60

*See the residency classification information in this catalog for details.

Basic Mandatory Charges per Semester Credit Hour for Non-Residents

- General Tuition: $85.70
- Non-resident Tuition: 120.56
- Student Activity Fee: 7.50
- Student Facility Fee: 11.35
- Student Technology Fee: 8.50
- Student Assessment Fee: 1.00
- Student Government Fee: 1.55
- Library Automation and Materials Fee: 2.00

Total per semester credit hour: $238.16

International Student Fee (in addition to non-resident tuition)
- Fall & Spring (per semester): $40.00
- Summer (per semester): $25.00

Special Course-Based Fees

Fees assessed per credit hour
- AOT Courses: $5.50
- CIS Courses: 5.50
- Online Courses: 40.00
- Online Enhanced Fee: 1.00
- Developmental Courses: 15.00
- Hybrid Courses: 20.00
- Laboratory Courses: 10.00
- McAlester Courses: 26.00
- Idabel Courses: 28.00
- Antlers Courses: 26.00
- Music Courses: 30.00
- OLS Course: 20.00
- Water Courses: 4.50
- Nursing Courses (All): 14.00
- Nursing Courses (Idabel): 14.00
- Nursing Skills Laboratory Course: 20.00

Fees assessed per course
- CRJS (Certain courses only): $150.00
- Gym/Dance Courses: 50.00
- Safety Courses: 27.00
- Water Safety Courses: 35.00

Other Fees and Charges
- Nursing Insurance: $17.00
- Nursing Assessment (Non-refundable): 175.00
- Nursing Assessment II (Non-refundable): 145.00
- Nursing Validity Screening Fee: 50.00
- Nursing Drug Testing Fee: 50.00
- Transition Nursing Assessment (Non-refundable): 295.00
- Nursing NCLEX Review Fee: 349.00
- Yearbook (optional): 50.00
- Testing/Assessment: Varies by test(s) taken
- ID replacement: 15.00
- Parking Permit: 20.00
HOUSING
Eastern provides two residence halls for students: Miller Hall and Johnston Hall. Each residence hall has 24-hour video surveillance supplemented by campus security officers. R.A.’s are always on duty. Each room has telephone and cable hook-ups as well as Internet access. Game rooms are located on the first floor of each dorm with pool tables, ping pong, and televisions. Students may have roommates, or they may request single rooms for an additional cost. All unmarried students under age 21 are required to live in college dormitories except those students living at home. Any exceptions to this rule must be approved by the Dean of Students. An application fee of $50.00 (non-refundable) must accompany the application for students wishing to live in the Residence Halls, Apartments or Regents Court Apartments. A security deposit of $200.00 is required of those students living in the Apartments or Regents Court Apartments.

Thirty-two rooms in the Regents Court Apartments are available to single, full-time students. For further information, contact the Student Services Office.

Thirty-eight apartments for adult students, primarily those with dependents, are also available. For more information, contact the Student Services Office.

### Residence Hall and Board Charges per Semester for 2013-2014

<table>
<thead>
<tr>
<th>Residence</th>
<th>Meals per Week</th>
<th>Single</th>
<th>Double</th>
</tr>
</thead>
<tbody>
<tr>
<td>Miller Hall</td>
<td>15</td>
<td>$2,710.00</td>
<td>$2,360.00</td>
</tr>
<tr>
<td>Single</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Double</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Johnston Hall</td>
<td>15</td>
<td>$2,860.00</td>
<td>$2,510.00</td>
</tr>
<tr>
<td>Single</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Double</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regents Court Apartments</td>
<td>10</td>
<td>$2,995.00</td>
<td></td>
</tr>
<tr>
<td>Per Bedroom</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Rooms with extra amenities will have an additional cost.*

### Apartment Charges per Month for 2013-2014

<table>
<thead>
<tr>
<th>Apartment</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>One Bedroom</td>
<td>$440.00</td>
</tr>
<tr>
<td>Two Bedroom - North Campus Apartments</td>
<td>$470.00</td>
</tr>
<tr>
<td>Two Bedroom - South Campus Apartments</td>
<td>$490.00</td>
</tr>
</tbody>
</table>

*Apartment rent includes water, gas, electricity, wireless internet hookup and basic cable. Cost is subject to adjustment for excessive utility use.*
FINANCIAL AID

Eastern's Office of Financial Aid assists students in meeting educational costs. Financial assistance is granted to students based on the degree of need as determined by an analysis of such factors as family income, number of family members, value of family assets, and student's income. In order to determine, as accurately as possible, the need of the individual student, the Office of Financial Aid requires each applicant to complete the Free Application for Federal Student Aid (FAFSA) form. The amount of financial aid a student will receive is calculated as follows:

First, the Office of Financial Aid must determine the educational budget for a student's academic year. Second, the Expected Family Contribution (EFC) from the Student Aid Report is subtracted from the budget. The remaining amount is referred to as the student's “financial need.” This amount of “financial need” determines the amount of financial aid eligibility.

EASTERN OKLAHOMA STATE COLLEGE FINANCIAL AID SATISFACTORY ACADEMIC PROGRESS POLICY

Federal regulations (CFR.668.34) require that all recipients of student financial assistance make satisfactory academic progress (SAP) toward a degree or eligible certificate. Students applying for Title IV funds assistance through the Federal Pell Grant, Federal SEOG, Federal Work Study, Oklahoma Tuition Grant (OTAG), Federal Direct Subsidized Loan, Federal Direct Unsubsidized Loan, and Direct Parent PLUS Loan must meet THREE requirements to maintain their financial aid eligibility at Eastern Oklahoma State College.

1. **GPA** – Total Hours Attempted from all institutions – 2.00 (“C” Average)

2. **Quantitative** – Students must successfully complete and pass 67% of all courses they attempt. Courses with the following grades are considered as courses attempted but not completed, F, I, W, AW, and NP. Grades of A, B, C, D, and P will count as attempted and completed (earned). The 67% completion is determined by dividing the cumulative hours earned by the cumulative hours attempted. Example: Student has attempted 24 hours at Eastern, but only completed 14 of those hours. The PACE would be 14/24 = 58.33% Student has attempted 32 hours at Eastern, but only completed 28 of those hours. The PACE would be 28/32 = 87.5%.

3. **Qualitative** – Ability to complete degree or certificate within 150% maximum time frame limit. Be aware that hour limits are cumulative; therefore, all hours from all institutions attended will be included, even if a student did not receive federal student aid. Once students reach their maximum time frame for their specified degree, they are no longer eligible for federal student aid. Example: Your degree program requires 64 hours. You are allowed 150% of that time frame to complete the program. You have already completed 109 college hours. Your maximum time frame is 64 x 150% = 96 hours. You have exceeded the maximum time frame.

(Please see Eastern’s website for the complete Financial Aid SAP Policy at eosc.edu/financialaid)

REFUND POLICY FOR FINANCIAL AID RECIPIENTS WHO WITHDRAW

A student receiving federal financial assistance who completely withdraws from classes at Eastern will be subject to the following refund policy required by federal regulation. The policy only applies to students receiving assistance through Pell Grant, Supplemental Education Opportunity Grant (SEOG), Subsidized Direct Loan, Unsubsidized Direct Loan, and Parent Loans for Undergraduate Students. This policy assumes a student “earns” his or her financial aid based on the period of time the student remains
enrolled through the semester. Upon withdrawal, the Financial Aid Office will determine the date of the student’s withdrawal on record in the Office of the Registrar and will calculate the amount of financial assistance the student “earned” while enrolled in classes according to the following formula: Number of Days enrolled divided by Total Number of Days in the Semester.

Students at Eastern earn their federal financial aid based on the percentage of the term that they have completed. Students who wish to officially withdraw from Eastern Oklahoma State College must initiate withdrawal procedures no later than the 10th week of the semester in the Academic Advisors Office in the Enrollment Center. Completed withdrawal forms and final processing will be performed in the Registrar’s Office. A student, who completely withdraws at or before 60% of the term, may have to return a portion of their unearned federal financial aid. They may owe tuition, fees or a repayment of federal funds.

A Return of Title IV Funds calculation determines the percentage of financial aid students have earned. This is based on the number of calendar days students attended, divided by the number of days in the enrollment period. For example, if a student completed 20% of the payment period, they earn 20% of the federal funds that they were originally scheduled to receive. Keep in mind that any student that has not completed 60% of the term may have to return a portion of their unearned federal financial aid. In order to determine the amount of the semester a student completed, the Return of Title IV Funds calculation will use the student’s last date of attendance. For students who officially withdraw, the date of withdrawal will be considered the student’s last date of attendance for calculation purposes.

For students who do not officially withdraw, it is assumed that the student attended 50% of the enrollment period, unless otherwise documented by their instructors. Students who do not earn any passing grades, and have a combination of I, W, NP, AW or F grades, are considered to be “unofficial withdrawals”. Their federal aid eligibility will be recalculated as described in this policy.

Important Note: Simply ceasing to attend class will not necessarily result in official withdrawal unless an “AW” is assigned in accordance with College policy and the course syllabus. See Page 23 for details on “AW’s”.

A Return of Title IV Funds calculation determines the percentage of financial aid students have earned. This is based on the number of calendar days students attended, divided by the number of days in the enrollment period. For example, if a student completed 20% of the payment period, they earn 20% of the federal funds that they were originally scheduled to receive. Keep in mind that any student that has not completed 60% of the term may have to return a portion of their unearned federal financial aid. In order to determine the amount of the semester a student completed, the Return of Title IV Funds calculation will use the student’s last date of attendance. For students who officially withdraw, the date of withdrawal will be considered the student’s last date of attendance for calculation purposes.

For students who do not officially withdraw, it is assumed that the student attended 50% of the enrollment period, unless otherwise documented by their instructors. Students who do not earn any passing grades, and have a combination of I, W, NP, AW or F grades, are considered to be “unofficial withdrawals”. Their federal aid eligibility will be recalculated as described in this policy.

Eastern Oklahoma State College must return funds, based on calculations, up to the total net amount from each source, in the following order: Unsubsidized Federal Direct Loan, Subsidized Federal Direct Loan, PLUS Loan, Pell Grant, Federal SEOG and any other Title IV programs. The return of funds must be completed no later than 45 days after the date the school determined the student withdrew.

The school will return the lesser amount of the aid to be returned, as compared to the institutional charges, multiplied by the percentage of unearned aid. The student will also be responsible for returning a percentage of unearned financial aid. This amount will be the difference between the amount of Title IV aid due from the school, and the amount of Title IV aid to be returned. Eastern Oklahoma State College must return funds, based on calculations, up to the total net amount from each source, in the following order: Unsubsidized Federal Direct Loan, Subsidized Federal Direct Loan, PLUS Loan, Pell Grant, Federal SEOG and any other Title IV programs. The return of funds must be completed no later than 45 days after the date the school determined the student withdrew.

The school will return the lesser amount of the aid to be returned, as compared to the institutional charges, multiplied by the percentage of unearned aid. The student will also be responsible for returning a percentage of unearned financial aid. This amount will be the difference between the amount of Title IV aid due from the school, and the amount of Title IV aid to be returned. Any federal grant funds that a student is required to repay will be returned to the Department of Education by the institution, on the student’s behalf. The student will return any unearned loan amounts in accordance with the terms of the promissory note.

The student will be responsible to pay any unpaid charges incurred by the institution having to return Title IV funds. These will be billed through the Business Office.

If the student did not receive all of the funds earned, they may be due a post-withdrawal disbursement. If the post-withdrawal disbursement includes loan funds, the institution must get the student’s permission before the funds can be disbursed. The student may choose to decline all, or part, of the loan funds, so they do not incur additional debt. Students who wish to have loan funds credited to their account will need to make the request in writing to the Financial Aid Office within 14 calendar days of receiving their notification letter.

Once the institution has determined that a student has completely withdrawn, a Return of Title IV Funds calculation will be performed within 45 days. The Financial Aid Office will notify the student in writing of their revised eligibility after the Return of Title IV Funds calculation is completed. If the student owes unpaid tuition and fees, the student will receive an updated invoice from the Business Office.

Important Note: Simply ceasing to attend class will not necessarily result in official withdrawal unless an “AW” is assigned in accordance with College policy and the course syllabus. See Page 23 for details on “AW’s”.

For additional information and assistance, contact
the Financial Aid Office at Eastern Oklahoma State College, 918.465.1771.

VETERAN STUDENT SERVICES
Veteran Student Services provides certification of Veterans or their dependents, National Guard, Reservists and students receiving VA Vocational Rehabilitation, who are eligible for educational benefits. Services include help in processing forms necessary for monthly benefits or making changes in enrollment. Counseling is available for academic, financial and personal issues. Tutorial assistance is available for veterans attending on at least a half-time basis. VA work-study positions may be available for those attending at least three-quarter time. Inquire at 918-454-1828.

SCHOLARSHIPS
Scholarships are awarded for overall academic excellence and for specific programs and activities. The scholarship application form may be used to apply for all Eastern scholarships. Some specific scholarships may require additional materials such as an essay, audition, interview, or evidence of special expertise or accomplishment while others are available only to students entering Eastern for the first time. Funds are made available for the scholarship programs by the Oklahoma Regents for Higher Education.

Scholarship awards are coordinated with Federal financial aid so that no student may receive an amount above full tuition, full room, board, books, and reasonable living expenses.

REGENTS ACADEMIC SCHOLARS
This scholarship provides a full tuition waiver, full room waiver** and $900 (per semester). Applicants must meet one of the following criteria to be considered for this award: ACT composite score of 29 or higher (SAT equivalent) or 3.70 GPA and top 5% or hold a class rank of first or second in their graduating class.

PRESIDENTIAL LEADERSHIP SCHOLARSHIP
Eastern’s most prestigious academic scholarship is the Presidential Leadership Scholarship. This scholarship pays for full room, half board and a portion of tuition. Applicants must meet the following criteria to be considered for this award: 3.70 GPA or an ACT composite score of 23 or better (SAT equivalent), top ten percent of graduating class, substantial involvement in school or community activities. Presidential Leadership Scholars are required to complete a community service component and must maintain a college GPA of 3.00 or better to retain the scholarship for the full four semesters.

EASTERN OPPORTUNITY SCHOLARSHIPS
Students who have excelled academically in high school with at least a 3.00 grade point average may qualify for a tuition waiver. Academic scholarship recipients are also required to complete a community service component and must maintain a college GPA of 3.00 or better to retain the scholarship for the full four semesters.

PROGRAM AND ACTIVITY SCHOLARSHIPS
Scholarships and/or campus work opportunities are available in a wide variety of areas as listed below. Students are encouraged to contact the appropriate division or department chairs, activity sponsors, and coaches for specific information. A student should indicate his or her program or activity area when applying for scholarships.

- Agriculture: Judging teams (Livestock, Meat Processing, Soils), Forestry and general Agriculture.
- Business: Administrative Office Technology-Legal, Computer Information Systems, Accounting (sophomore), and Phi Beta Lambda Leadership.
- Honors Program: Honors
- Language and Education: English, Journalism, Theatre, Yearbook, and Physical Education.
- Nursing: Nursing
- Science and Mathematics: Biology, Chemistry, Mathematics, and related fields.
- Athletics: Baseball, Softball, Basketball (Men’s and Women’s), Cheerleading, and Pom Dance.

STUDENT ACCOUNT PAYMENT POLICY
When a student completes their registration with Eastern Oklahoma State College, they are agreeing with the following statement:
“I promise to pay Eastern Oklahoma State College all charges on my student account by the due date. Eastern Oklahoma State College may also apply up to $200.00 of federal financial aid that exceeds current year charges toward the prior years balance on my account with the college. If I should default on my account, I agree to pay all finance charges and costs, including collection agency costs, attorney fees and litigation costs incurred by EOSC in efforts to collect. I understand that all unpaid charges may be subject to credit bureau reporting and/or state income tax attachment. If I am unable to attend EOSC for any reason, I understand that I must officially drop within the published drop/add period to avoid financial obligation or a grade liability. I understand that transcripts and registration holds are placed on unpaid accounts.”

Registration creates a financial obligation from the student to the college. An account is created to reflect all expenses incurred by the student. Payment may be made at any time during regular scheduled business hours in the Business Office located on the first floor of the Library building on the Wilburton campus. All accounts are due in full on the first day of classes of each semester. Accounts not paid in full in a timely manner will be subject to finance charges. Payment may be made by one or more of the following methods:

- **CASH** payments must be in U.S. currency only. Please do not send cash by mail.
- **CHECKS OR MONEY ORDERS** must be drawn on U.S. banks and payable to Eastern Oklahoma State College. Please include the student’s account number on the face of the check or money order.
- **CREDIT CARD** payments may be made in person or by telephone at (918) 465-1831 or (918) 465-1708. Eastern accepts Visa, MasterCard, or Discover. You must provide your credit card number, expiration date, payment amount and student account number to make a payment by telephone.
- **FINANCIAL AID:** All students are encouraged to apply for financial aid if they need financial assistance. The Financial Aid Office will be happy to outline the various types of financial aid and scholarships that are available to Eastern students. To apply, a student must complete the Free Application for Federal Student Aid (FAFSA). Students should verify with the Business Office that all financial aid has been awarded and all scholarships have been applied to their account. If financial aid or scholarship does not pay their account in full, the student is financially responsible for the payment of the balance of their account.

- **THIRD PARTY SCHOLARSHIPS:** Many students receive financial support for other sources outside the college. Please provide the Business Office with an awards letter stating the amount to be received and the name and address of the donor. The Business Office will be happy to collect these funds for the student and apply them to their account.

Any account not paid in full or covered by financial aid by the last day of the semester will be turned over to a collection agency. The student is financially responsible for all finance charges and costs, including collection agency costs, attorney fees and litigation costs incurred by EOSC in efforts to collect. All unpaid charges will be subject to credit bureau reporting and/or state income tax attachment.

**FOUNDATION SCHOLARSHIP DONORS**

The College’s scholarships as listed in the prior section are funded by state funds (waivers) and private donations. Without the generous gifts of donors the College’s ability to award scholarships would be very limited. The Regents, administration, faculty, staff, and students of Eastern are sincerely appreciative of the donations that make the College’s extensive scholarship program possible. Scholarships have been funded by, in the name of, or in memory of individuals, foundations, organizations, and companies. Some scholarships carry preferences or restrictions requested by the donor; in such cases, the Development Foundation Scholarship Committee in coordination with the Financial Aid office will match qualified and deserving applicants with appropriate scholarships. For a complete list of scholarships available, please visit www.eosc.edu.
CHAPTER THREE
ACADEMIC POLICIES AND INFORMATION

ENROLLMENT POLICIES

ADVISEMENT AND ENROLLMENT

Students enroll (register for classes) at times indicated on the College calendar or at other times that may be announced. The schedule of classes is available at www.eosc.edu. Students must consult with an academic advisor prior to enrolling. To improve chances for academic success, enrollment should be completed prior to the beginning of the semester; however, late enrollment will only be allowed during the first week of the fall and spring semesters and the first two days of the summer semester. Schedule changes are allowed during the first two weeks of the fall and spring semesters and the first week of the summer semester, i.e. the “drop/add period.”

DROP AND ADD

The drop/add period is the first two weeks of the fall and spring semesters or the equivalent period for shorter terms. The exact days for drop/add will be indicated in the published schedule on the web (www.eosc.edu). During drop/add students may modify their class schedules by adding or dropping classes or changing times for classes. Students may add classes for the first week of the fall and spring semesters and the first two days of the summer semester. All adds and changes are subject to space available. No tuition and fees will be charged or grades assigned for classes dropped during this period. At the end of the drop/add period all schedules and charges become official and will be reflected in bills and on transcripts. Students may not “drop” a class after the end of the drop/add period. Students may “withdraw” from class after the drop/add period until the 12th week of school. Students are responsible for payment of any classes withdrawn from after the first two weeks of school.

Drop/add and withdrawals are accomplished through the student’s advisor or the counseling office. Once a student has completed their initial enrollment, the student may complete schedule changes online through their WebAdvisor account.

COURSE LOAD

A student is considered full-time when enrolled in twelve (12) or more credit hours during a sixteen-week semester or in six (6) or more credit hours during the summer session. Normally, a student may enroll in no more than 20 semester hours during a regular semester. Students with strong academic records can request permission from the Vice President for Academic Affairs for an overload to a maximum of 24 semester hours.

STUDENT CLASSIFICATION

- Freshman: Earned 0–31 semester hours
- Sophomore: Earned 32 or more semester hours
- Special Student: Already holding an associate degree or higher and taking additional courses but not seeking a degree or certificate. Students who accumulated fewer than 9 semester hours may also be classified by the Registrar.

CREDIT BY EXAMINATION

In accordance with the Oklahoma State Regents for Higher Education Standards of Education Relating to Credit for Extra-institutional Learning, Eastern Oklahoma State College will award up to 30 semester hours of credit by examination or experience through the following:

1. Standardized national tests – This includes the College Level Examination Program (CLEP) and the College Board’s Advanced Placement Program (APP). (Consult the Testing Center for required test scores and corresponding Eastern courses.)

2. Military service – Credit may be awarded using a Military transcript. The final evaluation of equivalency rests with Eastern Oklahoma State College.

Students must be enrolled at Eastern Oklahoma State College in order to receive credit. Credit by examination or experience will not be posted to the transcript until a student has earned at least 12 hours of college credit from Eastern Oklahoma State College and can only be awarded for courses taught at Eastern Oklahoma State College. Credit will not be awarded based on ACT scores alone.

SPECIAL POLICIES FOR ENGLISH COMPOSITION

Credit by examination for ENGL 1113 may be received by one of the following means:

1. Score of 3 on either AP English Language & Com-
Academic Policies and Information

position test OR AP English Language & Composition test.

2. Score of 50 on CLEP College Composition exam

Credit by examination for both ENGL 1113 and ENGL 1213 may be received by one of the following means:

1. Score of 4 or 5 on either AP English Language & Composition test OR AP English Literature & Composition test.

2. Score of 55 on CLEP College Composition Exam.

GRADING SYSTEM

<table>
<thead>
<tr>
<th>Grade</th>
<th>Rate</th>
<th>Grade Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Excellent</td>
<td>4</td>
</tr>
<tr>
<td>B</td>
<td>Good</td>
<td>3</td>
</tr>
<tr>
<td>C</td>
<td>Average</td>
<td>2</td>
</tr>
<tr>
<td>D</td>
<td>Passing</td>
<td>1</td>
</tr>
<tr>
<td>F</td>
<td>Failure</td>
<td>0</td>
</tr>
<tr>
<td>I</td>
<td>Incomplete</td>
<td>No effect</td>
</tr>
<tr>
<td>W</td>
<td>Withdraw</td>
<td>No effect</td>
</tr>
<tr>
<td>AW</td>
<td>Administrative Withdraw</td>
<td>No effect</td>
</tr>
<tr>
<td>P/NP</td>
<td>Pass or No Pass</td>
<td>P – no effect</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NP – no effect</td>
</tr>
<tr>
<td>AU</td>
<td>Audit</td>
<td>Not Computed</td>
</tr>
</tbody>
</table>

NOTE: The standards for each grade in specific courses are established by the appropriate faculty members and are specified in course syllabi.

INCOMPLETE (I) GRADE

The grade of I may be assigned by the instructor with the approval of the division chair if, and only if, all of the following circumstances are met:

a) The student has satisfactorily completed a substantial portion of the work for the term, i.e. most of the course must be done, and the student must be passing at the time. The I is not a substitute for an F. (W is the appropriate grade if most of the work has not been completed.)

b) An unexpected circumstance beyond the student’s control has arisen that makes it impossible for the student to complete the course by the end of the term. (Procrastination and poor planning are not acceptable excuses for an Incomplete grade.)

c) The student has contacted the instructor in a timely manner to request an Incomplete grade. It is the student’s personal responsibility to contact the instructor* to request the Incomplete grade as soon as possible. Requests not made in a timely manner will be rejected.

d) The instructor* and the student have completed and the division chair has approved an I Contract form which clearly specifies the remaining work (examination, project, paper, etc.) and establishes a deadline for its completion (Not to exceed one year). The division chair will file the form with the Registrar.

It is the student’s personal responsibility to work with the instructor* to fulfill the provisions of the I Contract. If the provisions of the contract have not been fulfilled by the deadline established, the Incomplete grade will become permanent. The student may petition the VPAA for an extension of the contract deadline in cases in which the circumstances that led to the grade of I turn out to be more serious and lengthy than anticipated. The approval of such extension is at the discretion of the VPAA.

*If the instructor cannot be reached, it is the student’s responsibility to contact the appropriate division office, the Registrar, or the Office of the VPAA to make alternate arrangements.

WITHDRAWAL (W) GRADE

The grade of W is assigned to students who officially withdraw from a class (or all classes) after the drop/add period and through the twelfth week of the regular semester (or the equivalent time for a shorter term.).

Students who quit attending class without submitting an official withdrawal form to the Registrar’s Office will receive a grade of F unless an AW is assigned in accordance with the class syllabus and approval by the Office of the Vice President for Academic Affairs.

Sometimes a “withdrawal” is incorrectly referred to as a “drop.” In the case of a “drop” the class does not appear on the transcript. This may occur only during the drop/add period (See above.) A “withdrawal” shows on the transcript with a grade of W.

*In extraordinary cases beyond the student’s control such as serious injury or illness the Vice President for Academic Affairs may authorize a W after the twelfth week.

ADMINISTRATIVE WITHDRAWAL (AW) GRADE

The grade of AW is assigned when a student is withdrawn from class due to the action of the College rather than the student’s own initiative after the colleges drop/add period. It may be used by the instructor (subject to the approval of the division chair and the Vice President for Academic Affairs) to indicate that a student has failed to meet attendance standards that are clearly indicated in the class syllabus. The AW may also be used by
the administration in cases of student misconduct or in other extraordinary circumstances.

**PASS (P) OR NO–PASS (NP)**

Certain courses including developmental courses use grades of P or NP rather than A–F. The grades of P or NP are neutral and are not calculated in the GPA. A grade of P is equivalent to a passing grade of C for calculation purposes.

**AUDIT (AU)**

The grade of AU is assigned when a student chooses to audit a class, i.e. takes the class for no academic credit. The decision to audit must be declared with the Registrar prior to the end of the drop/add period.

**GRADE POINT AVERAGE (GPA)**

Grade points are computed by multiplying the number of points that a particular grade (A, B, C, D, etc.) carries by the number of credit hours in a course. The grade point average may be found by adding the grade points for all courses and dividing them by the total number of applicable credit hours attempted.

In determining the minimum GPA needed for graduation and in all aspects of probation and suspension policy explained below, performance courses and HPER activity courses are excluded from GPA calculation. It is important to note, however, that receiving D and F grades in those courses may be a factor in appeal deliberations.

**REPEATED COURSES**

A student may choose to repeat courses and have only the most recent grade calculated into the GPA. If a student chooses this option, the most recent course will be used even if the grade is lower than the previous. After the first initial repeat, all grades will be calculated into the GPA. A maximum of eighteen (18) credit hours in which the original grades were D or F may be repeated.

**ACADEMIC REPRIEVE**

A student may request an academic reprieve of all course work taken in up to two consecutive semesters. Requirements for academic reprieve include the following: 1) at least three years must have elapsed between the time the grades were earned and the reprieve request; 2) prior to requesting the reprieve, the student must have earned a grade point average (GPA) of 2.0 or higher with no grade lower than a “C” in all regularly graded course work (a minimum of 12 hours) excluding activity or performance courses; 3) the request will be for all courses completed before the date specified in the request for renewal. All courses renewed will remain on the student's transcript, but are not calculated in the student's GPA. For information about academic renewal, contact the Registrar's Office.

**GRADE & ACADEMIC APPEALS**

Students who believe that they have been graded or otherwise evaluated unfairly should follow the procedures detailed in the Student Handbook.

**ACADEMIC RETENTION POLICIES**

**PROBATION AND SUSPENSION**

A student is expected to maintain a satisfactory cumulative GPA in order to be in “good standing” and continue to be eligible to take classes at Eastern without restriction. The Registrar’s Office will place a student on academic probation if he/she fails to meet the following requirements, excluding any courses repeated or reprieved.

<table>
<thead>
<tr>
<th>Credit Hours Attempted</th>
<th>Cumulative GPA Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-30 semester credit hours</td>
<td>1.70</td>
</tr>
<tr>
<td>31+ semester credit hours</td>
<td>2.00</td>
</tr>
</tbody>
</table>

**Notice:** Freshmen students with 30 or fewer credit hours and a GPA of 1.70 to 1.99 will be given “academic notice,” which is a warning that they are not progressing satisfactorily even though they are not officially on probation.
Probation: Any student not maintaining satisfactory progress as indicated in the table above will be placed on academic probation. A student on probation will continue in that status until his/her cumulative GPA has reached 2.00 or until the student is suspended. Students on probation may be required to see special advisors and/or to engage in academic improvement activities.

Suspension: A student on probation* will be suspended following any semester during which his/her semester GPA is below 2.00. A student on probation will also be suspended if he/she withdraws from more than one class in a semester. (Exceptions to the one-withdrawal rule may be granted by the VPAA in cases involving extenuating circumstances beyond the student’s control such as serious accident or illness.)

* For purposes of this policy, probation status includes students who have been readmitted following suspension but who have not yet returned to good standing.

REINSTATEMENT OF SUSPENDED STUDENTS
(a) First Suspension. One or more regular semesters out of college. A student suspended for the first time desiring to be readmitted following one or more regular semesters out of college must submit an appeal form to the Registrar, who will make the decision regarding readmission based on the student’s plan for improvement.

(b) First suspension, immediate reinstatement. A student suspended for the first time who wishes to be readmitted immediately, i.e. without being out of college for at least one regular semester, may submit a letter of appeal to the Registrar who will along with the Vice President for Academic Affairs, decide if immediate readmission will be granted. Enrollment may be limited. Such appeals for reinstatement are only granted in extraordinary cases involving circumstances beyond the student’s control such as serious illness or accident with strong indication that such circumstances that prevented academic success have been ameliorated.

(c) Two or more suspensions. A student who has been suspended more than once may not return until the student has demonstrated, by attending another institution, the ability to succeed academically. In cases in which the original suspension(s) from Eastern occurred more than five years previously, the student may petition for readmission without attending another institution. The appeal will be evaluated by the Suspension Appeals Committee, whose decision will be based on evidence of increased maturity and other factors that indicate a high likelihood for future academic success.

Note: Students readmitted from suspension may have their enrollment restricted, may be required to see special advisors, and may be required to engage in academic improvement activities.

Note: Academic and Financial Aid Suspension are NOT the same. Please see the Financial Aid Section for more information.

ADMISSION OF STUDENTS SUSPENDED BY OTHER OKLAHOMA SYSTEM INSTITUTIONS
A student suspended from any other Oklahoma State System institution may request, in writing, admission to Eastern. The Registrar will submit such requests to the Suspension Appeals Committee. If admitted, the student will be placed on probation. The student must meet the standards required of all readmitted suspended students.

GRADUATION REQUIREMENTS
STUDENT RESPONSIBILITY
It is the student’s responsibility to take the proper courses required for completion of an associate degree or certificate as indicated in the appropriate Academic Catalog. Advisors are available to assist students and provide guidance, but the responsibility to make sure that all requirements for graduation are met rests explicitly with the student.

CATALOG
The Academic Catalog is the official statement of curricula and other academic policies. Any changes made during the course of the catalog year will be posted in the Registrar’s Office. The official catalog in effect at the time of admission or readmission (the result of a break in enrollment other than summer) is the catalog which identifies specific requirements for a degree. When a student cannot complete degree requirements due to the College’s failure to offer a course or other College action, the Registrar, with the approval of the Vice President for Academic Affairs, will make reasonable substitutions.

RESIDENCE
To earn an Associate Degree from Eastern, a student must have met the residence requirement in one of two ways:

a) completed 30 semester hours at Eastern
b) completed the last 15 hours at Eastern

For purposes of the residence requirement, all classes at the main campus, McAlester branch campus, Antlers teaching site and S.O.S.U. McCurtain County Campus are considered in residence.

**GRADE POINT AVERAGE**

A grade point average (GPA) of 2.00 or higher is required to earn an associate degree or academic certificate. This graduation GPA includes all course work attempted but excludes the first attempt of any courses repeated and any courses officially reprieved or renewed. It excludes physical education activity courses. The neutral grades of P, NP, W, AU or I will not influence the overall average.

**TRANSCRIPTS**

The Eastern transcript will indicate the degree or certificate earned. In order for transfer hours to be posted to the transcript and applied toward graduation, the Registrar of Eastern Oklahoma State College must receive an official sealed (non–student version) copy of the transcript from the other institution.

The Registrar’s Office will send the student’s transcript upon the student’s written request to any college or agency named. Students with college debts will have their transcripts withheld until all financial obligations are paid.

**COMMENCEMENT EXERCISES**

Commencement exercises are held at the end of the Spring Semester. All candidates for associate degrees are expected to be present for Commencement. A candidate may graduate in absentia only upon written approval from the Vice President for Academic Affairs. Caps and gowns are purchased through the College bookstore. Students wishing to graduate must follow all degree check regulations established by the Registrar.

**TRANSFER ARTICULATION**

The Oklahoma State Regents for Higher Education (OSRHE) has provided a policy of articulation among the higher education institutions of the State System. Any student who completes an Associate in Science (A.S.) or Associate in Arts (A.A.) from a state–supported two–year college will not be required to complete the specific general education requirements of the state university institution to which the student transfers as long as the student transfers into a program in the university’s college of arts and sciences.

Eastern also endeavors to establish productive articulation relationships with universities to facilitate smooth transfer for associate degree graduates seeking bachelor’s degrees. See an advisor for assistance.

**HONORS AND AWARDS**

**HONOR ROLLS**

The President’s and Dean’s Honor Rolls are announced at the close of each semester. Students who have completed twelve (12) or more semester hours of credit excluding HPER activity courses are eligible. A student must earn a 4.00 GPA to be named to the President’s Honor Roll and a 3.00 GPA with no grade lower than a “C” to be named to the Dean’s Honor Roll.

**OUTSTANDING GRADUATES**

The outstanding graduate of each division honors students. The top ten percent of the graduating class, Honors Program graduates and Outstanding Division graduates are given special recognition at commencement.

**HONORS PROGRAM**

The Honors Program at Eastern offers exceptionally capable students the challenge and opportunity to enhance their academic talents and careers. Through its curriculum of enriched studies, the Honors Program emphasizes four goals: (1) to recognize excellence in scholarship, (2) to reward distinguished achievement, (3) to direct intellectual curiosity toward continued accomplishment, and (4) to equip students with the tools to succeed in honors programs at receiving institutions. Contact the Honors Program Coordinator for information.

Successful completion of the Eastern Honors Program entitles graduates to have their diplomas and transcripts so noted by the designation “Honors Program Graduate.” Completion of the program requires earning 12 hours of designated Honors classes with a 3.00 GPA and maintaining an overall GPA of 3.50 and demonstrating writing proficiency. The Honors Program Coordinator will supply a specific list of required and optional Honors courses.

All Honors Program students are expected to earn and maintain active membership in Phi Theta Kappa, the international honor society for two–year colleges. Students who fail to maintain the Honors Program GPA standards are subject to program probation and eventual program dismissal if the GPA is not raised to the appropriate level.
Acceptance into the Honors Program is competitive, and members are chosen from among applicants who meet at least two of the following criteria:

1. Composite score of 25 on the ACT (or 1140 SAT)
2. High school grade point average of at least 3.70 or ranking in top 10% of graduating class.
3. 3.50 GPA on previously completed college coursework
4. Special talent or ability as demonstrated through portfolio, projects, auditions, awards, etc.

All honors courses will be marked as such on the transcript.

GENERAL EDUCATION
In accordance with the policies of the Oklahoma State Regents for Higher Education (OSRHE) and the accreditation standards of the Higher Learning Commission of the North Central Association, all of the degree programs of Eastern Oklahoma State College contain a significant general education component. For A.A. and A.S. degrees at Eastern, at least 40 semester credit hours must be in general education courses. For A.A.S. and certificates, the general education portion is reduced, but it remains an important part of the collegiate academic experience.

General education in the college curriculum emphasizes the learning of facts, values, understandings, skills, attitudes, and appreciations believed to be meaningful concerns that are common to all students by virtue of their involvement as human beings living in the twenty-first century. General education, with its foundation in the liberal arts and the addition of new disciplines not traditionally associated with liberal studies, seeks to provide today’s college student with an education which moves beyond a narrow self-orientation into a position of grasping educational knowledge and experience that is significant for the individual to function adequately in his or her relationships to the global community.

The faculty of Eastern Oklahoma State College expresses the broad purposes of general education by specifying Five Student Outcomes for General Education. With these outcomes in mind, the end result of general education, with its emphasis on the need for both practical and liberal learning, should provide a foundation for continued study and to increase the capacity of graduates to live meaningfully in relation to others.

LEARNING OUTCOMES:

1. Communication:
Students will employ effective written and oral communication skills in order to convey clear and organized information to target audiences. Toward attaining this goal, students will:
   • Communicate effectively using listening, speaking, reading, and writing skills.
   • Develop precision, clarity, and fluency in writing.
   • Develop accuracy, conciseness, and coherence in spoken communication.
   • Demonstrate competence in verbal and nonverbal communication.
   • Demonstrate logical organization, coherent thinking, and precision in writing.
   • Use standard English in academic and professional settings.

2. Critical Thinking:
Students will practice analytical and evaluative thinking with a view toward continuous improvement. Toward attaining this goal, students will:
   • Independently identify problems and pose questions.
   • Gather, read, evaluate and integrate relevant information.
   • Explore alternative perspectives and their implications.
   • Draw well reasoned conclusions.

3. Information & Technology Literacy:
Students will legally and ethically retrieve and utilize information competently using critical evaluation and discipline-appropriate technology to meet a variety of professional and personal needs. Toward attaining this goal, students will:
   • Identify information needs.
   • Locate, evaluate, and appropriately use information.
   • Communicate information using appropriate technologies.
   • Utilize technologies to organize concepts and ideas.
   • Utilize technologies to learn and problem-solve.
   • Demonstrate an awareness of the ethical, legal, and social/cultural responsibilities in the use of information and technology.

Students will apply appropriate mathematical and scientific concepts and processes in order to interpret data and solve problems based on verifiable evidence. Toward attaining this goal, students will:
   • Describe and delineate the components of the sci-
entific method.
• Apply scientific and mathematical methods to solving problems.
• Collect, graph and summarize data and make relevant observations and statements of results and formulate questions.
• Evaluate evidence and determine if conclusions based upon data are valid and reliable
• Distinguish sound scientific works from non-scientific works.

Students will recognize the beliefs, behaviors, and values of diverse cultures from a global perspective. Students will recognize the value of meaningful civic and scholarly activities. Toward attaining these goals, students will:
• Display basic knowledge of social, political, economic and historical concepts as they relate to the United States
• Identify the responsibilities and choices of involved citizenship
• Examine the global interdependence of humanity
• Explain social and cultural customs within their historical context
• Recognize and assess the significance of cultures and societies and describe the commonalities/differences among cultures from a global perspective

EASTERN’S GENERAL EDUCATION CURRICULUM
The general education curriculum provides a foundational curricular structure shared by all major programs at Eastern. The curriculum is formulated so that all A.A. and A.S. graduates will receive instruction designed to lead to accomplishment of the learning outcomes for general education as described above. All A.A. and A.S. graduates must complete the first year experiences plus all general education categories.

The following table is a broad guide to understanding the concept of the College’s general education curriculum. It lists all of the courses approved for general education in any major. It is very important, however, for each student to be aware that his or her specific course choices within some categories may be constrained by the major that he or she declares and the university to which he or she intends to transfer. Students must consult the major program listings later in this catalog for the details of the curricula that apply to their specific majors.

<table>
<thead>
<tr>
<th>First Year Experience (1 hour)</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Orientation</td>
</tr>
<tr>
<td>Take one of the following:</td>
</tr>
<tr>
<td>OLS 111 - Orientation and Library Science</td>
</tr>
<tr>
<td>AG 1011 - Agriculture Orientation</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>General Education (40 hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>II. Social Sciences</td>
</tr>
<tr>
<td>A. POL SC 113 - American Federal Government</td>
</tr>
<tr>
<td>B. American History: Take one of the following:</td>
</tr>
<tr>
<td>HIST 1483 - American History to 1877</td>
</tr>
<tr>
<td>HIST 1493 - American History since 1877</td>
</tr>
<tr>
<td>C. Other social sciences</td>
</tr>
<tr>
<td>PSY 1113 – Introduction to Psychology</td>
</tr>
<tr>
<td>SOC 1113 – Introduction to Sociology</td>
</tr>
<tr>
<td>GEOG 2723 – Regional World Geography</td>
</tr>
<tr>
<td>ECON 2113 – Intro to Macroeconomics</td>
</tr>
<tr>
<td>ECON 2123 – Intro to Microeconomics</td>
</tr>
<tr>
<td>AG EC 1114 – Intro to Agri. Economics</td>
</tr>
</tbody>
</table>

| III. Mathematics |
| Take one of the following:* |
| MATH 1503 – Survey of Mathematics |
| MATH 1513 – College Algebra |
| Higher math with approval |

| IV. Natural Sciences* |
| A. Life Science. Take one course (3-4 hours) |
| BIOL 1114 – General Biology |
| BIOL 2103 – Environmental Sciences I |
| BOT 1114 – General Botany |
| ZOO 1114 – General Zoology |
| B. Physical Science. Take one course (4-5 hours) |
| CHEM 1315 – General College Chemistry I* |
| PHY SC 1114 – Physical Science |
| PHY SC 1124 – Elementary Astronomy |
| PHY SC 1214 – Earth Science |
| PHY 1114 – General Physics I |

| V. Communications |
| Take both of the following: |
| ENGL 1113 – Freshman Composition I* |
| ENGL 1213 – Freshman Composition II |
| B. Take one of the following: |
| SPCH 1113 – Fundamentals of Speech |
| SPCH 2233 – Business & Prof. Speaking |
| C. Take one of the following: |
| CIS 1113 – Computer Applications |
| AG 2112 – Microcomputer Tech in Agri. |
### VI. Humanities

A. Take one of the following, each of which has a global perspective:

- HUMAN 1133 – Music in Life
- HUMAN 1143 – Art in Life
- HUMAN 1153 – Survey of World Religions
- HUMAN 2103 – Theatre Appreciation
- HUMAN 2113 – Global Humanities I
- HUMAN 2213 – Global Humanities II
- HUMAN 2223 – Intro to Philosophy
- HUMAN 2233 – World Literature I
- HUMAN 2243 – World Literature II
- HUMAN 2513 – Social/Political Change
- HUMAN 2993 – Bible as Literature

Take one of the following:

Another HUMAN course from category IV. A. or

- HIST 2413 – Early World Civilization
- HIST 2423 – Modern World Civilization
- ENGL 2413 – Introduction to Literature
- ENGL 2543 – English Literature I
- ENGL 2653 – English Literature II
- ENGL 2773 – American Literature I
- ENGL 2883 – American Literature II
- REL ED 2103 – Intro to Old Testament
- REL ED 2203 – Intro to New Testament

### VII. Other General Education to reach a total of at least 40 hours in categories II-VII

Choose from the following:

Any course from CATEGORIES II, IV, or VI above that is not being counted in that category.

- Any Foreign Language
  - HIST 1103 – History of Oklahoma
  - HIST 2723 – History of the American Indian
  - MCOMM 1113 – Intro to Mass Communication
  - POL SC 1111 – Current Issues in American Life

- Other Psychology or Sociology courses
  - HPER 1113 – Health Concepts
  - HPER 2102 – First Aid
  - HPER 1102 – School and Community Health

- Other Math classes with a PREREQUISITE of MATH 1513

*These courses have the prerequisite of exemption from or exit from required developmental courses work in English and/or mathematics.

---

### STATE AGENCIES

#### OKLAHOMA MINER TRAINING INSTITUTE

Eastern became the home of the Oklahoma Miners’ Training Institute (OMTI) in 1988 in keeping with the College’s heritage as the original state School of Mines and Metallurgy. The institute is federally funded by the Mine Safety and Health Administration and supplemented by the Oklahoma Department of Mines. Miners from Oklahoma and other states travel to Eastern to receive a variety of non-academic courses ranging from new miner training to advance training for supervisors. Eastern is currently the only institution in the state providing miner safety and health training.

#### COMPUTER USE POLICY

Eastern has a detailed policy on the use of computing resources by students and employees. The policy is included in the Student and Employee Handbooks.
CHAPTER FOUR  
STUDENT ACTIVITIES AND SERVICES

DEAN OF STUDENTS  
The Dean of Students Office in the Student Center is charged with promoting and encouraging participation in student activities and organizations. The Dean is also responsible for student discipline matters. All matters concerning student conduct and safety should be referred to the Dean.

STUDENT HANDBOOK  
The Student Handbook is available from the Office of the Dean of Students and online at www.eosc.edu. The Handbook describes student activities and organizations as well as the college policies and regulations concerning students including grade appeal procedures. All students are responsible for knowing and abiding by the provisions of the Student Handbook. The Handbook includes standards regarding student conduct.

INTERCOLLEGIATE ATHLETICS  
Eastern’s “Mountaineer” intercollegiate athletic program builds student athletes who strive to maximize both athletic and academic skills. The program gives participants an opportunity to develop leadership and to contribute to the development of a wholesome school spirit. Intercollegiate athletic competition in basketball, baseball, and softball is governed by the National Junior College Athletic Association (NJCAA) and the Oklahoma Collegiate Athletic Conference. Varsity sports include men and women’s basketball, men’s baseball, women’s softball.

In order to promote school spirit through friendly competition, Eastern organizes intramural athletic contests in such sports as basketball, flag football and softball. The intramural program is a cooperative effort between the Athletic Department and the Office of the Dean of Students.

ACADEMIC COUNSELING CENTER  
Advice regarding choice of major, transfer opportunities and graduation requirements is available for current students as well as prospective students applying for admission to Eastern. All services are provided free of charge. The enrollment counselors maintain a collection of occupational, educational and personal adjustment literature for student use. For counseling regarding personal issues, please contact the Office of the Dean of Students.

New students, high school seniors and continuing students will be assisted by an enrollment counselor in scheduling classes. After initial enrollment, each student is assigned a faculty advisor who has expertise in the student’s chosen educational major. The advisor helps guide the student through his/her academic career while at Eastern. A degree plan is usually initiated during a student’s first semester of attendance.

Students who plan to transfer after graduation can obtain information regarding costs, admission requirements, scholarships and programs available at four-year colleges nationwide. Current catalogs and applications to many of these institutions are in the Enrollment Counselor’s Office for use by Eastern students.

STUDENT CENTER  
The Student Center building houses the College cafeteria and also affords facilities for many types of student recreation and social activities. Games, parties, dances, movies, banquets, meetings and other special functions are sponsored by various clubs and organizations. The College bookstore, located in the lower level of the Student Center, is operated for the convenience of students and staff. It provides many personal items as well as supplies required for classes and laboratories. The campus post office is also located in the Student Center.

REHABILITATION ASSISTANCE  
The Oklahoma Rehabilitation Commission offers assistance for tuition and some educational-related expenses to an individual student with certain handicaps if the vocational objective selected by the handicapped person has been approved by an appropriate representative of the commission. Through this state agency, rehabilitation services are available to assist handicapped persons to become employable. Application for this type of assistance should be made to the Department of Rehabilitative Services.

PUBLICATIONS  
The Statesman, Eastern’s newspaper, prepared and edited by Eastern students, is distributed periodically free of charge during the academic year. The Mountaineer, Eastern’s yearbook, is prepared and edited by Eastern’s students for distribution in May. All students are encouraged to purchase The Mountaineer. The Statesman and The Mountaineer have been repeatedly recognized for excel-
MUSIC
Vocal and instrumental musical groups are available to students who are interested in music. Musical groups include the jazz/pep band, concert choir and vocal ensemble. These groups perform on campus for area civic groups, support the spring High School Music Contest and participate in local tours.

THEATRE
Performance opportunities are readily available in theatre. Students have the opportunity to participate in several genres of plays. Whether it is the technical aspect or the performance facet of the production, students can take part in various productions each year, including a musical each spring in cooperation with the Music Department, a children’s show for area school children, an entry in the American College Theatre Festival and a comedy for the area communities.

RELIGIOUS ACTIVITIES
Recognized student religious organizations include Church of Christ Student Center, Baptist Collegiate Ministry, Catholic Student Association, United Campus Ministries, Chi Alpha Affiliation of Christian Students and Fellowship of Christian Athletes. Churches located in Wilburton which welcome students to their services and activities include the Assembly of God, Baptist, Catholic, Christian, Church of Christ, Methodist, Presbyterian, Reorganized Church of Latter Day Saints and others.

STUDENT ORGANIZATIONS
Student organizations may vary slightly from year to year in accordance with changes in student needs and interests. Some organizations are primarily social, whereas others are academic, professional or service oriented. Students are encouraged to participate in campus organizations.

STUDENT SUPPORT SERVICES
Student Support Services is a federally-funded program (TRIO) designed to assist students with disabilities, students who are economically disadvantaged and first-generation college students. Tutoring, counseling, workshops, cultural experiences and career exploration are just some of the free services provided. For more information, contact Student Support Services staff on the ground floor of the Choctaw Nation American Indian Center (Johnston Hall).

STANDARDS OF STUDENT CONDUCT

GENERAL STATEMENT
The conduct of an individual student is an important indication of character and future usefulness in life. Each student, upon matriculation at the college, assumes an obligation to observe all rules and regulations made by property provided by the state for the student’s education and to discharge the responsibilities as a student with diligence, fidelity and honor.

All students are expected to comply with all local, state and federal laws, in addition to the regulations of the college. Particular attention is called to laws pertaining to disturbing the peace, gambling, cheating, forgery and the passing of worthless checks.

ACADEMIC ETHICS
Eastern expects its students to demonstrate integrity in their academic work. Acts violating the expected integrity include:

1. Cheating on examinations, quizzes or other written work;
2. Giving assistance to or receiving assistance from another during an examination or quiz;
3. Plagiarism, that is:
   a. The use of another’s published work wholly or in part without recognition or proper documentation;
   b. The use of another student’s work as one’s own;
   c. The purchase, use or provision of an already prepared paper;
   d) Obtaining, or attempting to obtain, copies of un-circulated examinations or examination questions.
   e) Falsifying any academic record;

Students found to have committed one or more of the acts a, b, c or d will receive an F for the examination, written work or quiz in question and will be reported to the Vice President for Academic Affairs. Second or subsequent violations of acts a, b, c or d will lead to dismissal from the class. Violations recorded in any of the student’s other classes will result in dismissal from the College.

A student found to have committed act e will have hearings with the Vice President for Academic Affairs and the Dean of Students. The penalty for these actions shall be dismissal from the College.
Dismissal for any violations of academic ethics will appear on the student’s permanent record.

DELINEATION OF RESPONSIBILITIES
The Dean of Students is responsible to the Vice President of Student Affairs for: recommending policies relating to student conduct, formulating and recommending rules and enforcement procedures within the framework of existing policies, disposing of or referring to such individual cases as may properly come before it and recommending to the President of the College changes in the administration of any aspects of the standards of student conduct.

DISCIPLINARY ACTION
Please refer to the Eastern Oklahoma State College Student Handbook for information on disciplinary matters.
CHAPTER FIVE

DEGREES AND CERTIFICATES OFFERED BY EASTERN

ASSOCIATE IN ARTS (A.A.) AND ASSOCIATE IN SCIENCE (A.S.)
The curricula for the A.A. and A.S. degrees are designed to provide the freshman and sophomore coursework for students who plan to transfer to universities and four-year colleges to complete their bachelor’s degrees. These are called “University Parallel” programs. A degree is classified as Associate in Arts or Associate in Science depending on content. Eastern follows the guidelines of the Oklahoma State Regents for Higher Education and works closely with universities to facilitate a smooth transfer process in many academic majors.

ASSOCIATE IN APPLIED SCIENCE (A.A.S.)
The A.A.S. degree is designed for students who want to enter the workforce immediately upon graduation in occupational and technical fields. Although A.A.S. degrees contain fewer university transferable credit hours than the A.A. or A.S., significant portions of the A.A.S. will transfer for students who decide to pursue baccalaureate degrees.

CERTIFICATE OF ACHIEVEMENT
A student who successfully completes an approved academic educational program of less than associate degree length will be awarded an appropriate Certificate of Achievement.

UNIVERSITY PARALLEL PROGRAMS (A.A. AND A.S.)
A.A. and A.S. degree programs are designed for students who want to complete their freshman and sophomore years at Eastern and then transfer to a university to complete their bachelor’s degrees. Eastern works closely with East Central University, Southeastern Oklahoma State University, Oklahoma University, Oklahoma State University, and many other universities to ensure that students may transfer smoothly and efficiently in their majors. Academic advisors and the Enrollment Counselor Office provide guidance to help students prepare for transfer. It is usually best to complete the A.A. or A.S. degree prior to transfer because the general education portion of the bachelor’s degree can be “locked in.”

Eastern offers university parallel degrees, options, and tracks for students planning majors listed below. Curriculum details are listed in the appropriate division section that follows.

NOTE: The list of programs below and the curricula specified on the following pages are subject to change by the Eastern Oklahoma State College Board of Regents with the approval of the Oklahoma State Regents for Higher Education. The College will endeavor to work closely with ongoing students to minimize or eliminate any inconvenience caused by program changes.
# DEGREES AND CERTIFICATES OFFERED BY EASTERN

## AGRICULTURE DIVISION

<table>
<thead>
<tr>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture (AS)</td>
</tr>
<tr>
<td>Agricultural Communications</td>
</tr>
<tr>
<td>Agricultural Economics</td>
</tr>
<tr>
<td>Agricultural Education</td>
</tr>
<tr>
<td>Agronomy</td>
</tr>
<tr>
<td>Animal Science</td>
</tr>
<tr>
<td>Food Science</td>
</tr>
<tr>
<td>Pre-Veterinary</td>
</tr>
<tr>
<td>Forestry (AS)</td>
</tr>
<tr>
<td>Environmental/Natural Resources</td>
</tr>
<tr>
<td>Ecosystem/Range Management</td>
</tr>
<tr>
<td>Wildlife Ecology</td>
</tr>
<tr>
<td>Forestry Technology (AAS)</td>
</tr>
<tr>
<td>Horticulture (AS)</td>
</tr>
<tr>
<td>Meat Processing and Food Safety (AAS &amp; Certificate)</td>
</tr>
</tbody>
</table>

## BUSINESS DIVISION

<table>
<thead>
<tr>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative Office Technology (AAS &amp; Certificate)</td>
</tr>
<tr>
<td>Executive Assistant</td>
</tr>
<tr>
<td>Health Information Technology</td>
</tr>
<tr>
<td>Medical Office Assistant</td>
</tr>
<tr>
<td>Legal Assistant</td>
</tr>
<tr>
<td>Business Administration (AS)</td>
</tr>
<tr>
<td>Business Services (AAS)</td>
</tr>
<tr>
<td>Accounting Assistant</td>
</tr>
<tr>
<td>General Business Services</td>
</tr>
<tr>
<td>Computer Information Systems (AS)</td>
</tr>
<tr>
<td>Business</td>
</tr>
<tr>
<td>Math</td>
</tr>
<tr>
<td>Computer Technology (AAS)</td>
</tr>
<tr>
<td>Enterprise Development (AS)</td>
</tr>
<tr>
<td>Business Administration</td>
</tr>
</tbody>
</table>

## BEHAVIOR & SOCIAL SCIENCES DIVISION

<table>
<thead>
<tr>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Child Development (AA, AAS &amp; Certificate)</td>
</tr>
<tr>
<td>Criminal Justice (AS)</td>
</tr>
<tr>
<td>Transfer</td>
</tr>
<tr>
<td>COP</td>
</tr>
<tr>
<td>History and Political Science (AA)</td>
</tr>
<tr>
<td>Psychology and Sociology (AA)</td>
</tr>
</tbody>
</table>

## SCIENCE & MATHEMATICS DIVISION

<table>
<thead>
<tr>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Science (AS)</td>
</tr>
<tr>
<td>Chemistry</td>
</tr>
<tr>
<td>Physics</td>
</tr>
<tr>
<td>General Physical Science</td>
</tr>
<tr>
<td>Mathematics (AS)</td>
</tr>
<tr>
<td>General Life Science</td>
</tr>
<tr>
<td>Biology</td>
</tr>
<tr>
<td>Communication Sciences &amp; Disorders</td>
</tr>
<tr>
<td>Pre-Nursing (BSN)</td>
</tr>
<tr>
<td>Pre-Nutritional Sciences</td>
</tr>
<tr>
<td>Pre-Pharmacy</td>
</tr>
<tr>
<td>Pre-Physical &amp; Occupational Therapy</td>
</tr>
<tr>
<td>Pre-Radiologic Technology</td>
</tr>
<tr>
<td>Pre-Veterinary Medicine</td>
</tr>
<tr>
<td>Medical Laboratory Technology (AAS)</td>
</tr>
</tbody>
</table>

## NURSING DIVISION

<table>
<thead>
<tr>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nursing (AAS)</td>
</tr>
<tr>
<td>Basic Licensure Program</td>
</tr>
<tr>
<td>LPN/EMTP - RN Transition Program</td>
</tr>
</tbody>
</table>

## TECHNICAL STUDIES

<table>
<thead>
<tr>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Studies (AAS)</td>
</tr>
<tr>
<td>Technology Centers</td>
</tr>
<tr>
<td>Naval Technology</td>
</tr>
</tbody>
</table>

## LANGUAGE, HUMANITIES & EDUCATION DIVISION

<table>
<thead>
<tr>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-Elementary Education (AA)</td>
</tr>
<tr>
<td>English (AA)</td>
</tr>
<tr>
<td>Mass Communication (AA)</td>
</tr>
<tr>
<td>Speech-Drama (AA)</td>
</tr>
<tr>
<td>Enterprise Development (AA)</td>
</tr>
<tr>
<td>General Studies (AA)</td>
</tr>
<tr>
<td>Health, Physical Education and Recreation (AS)</td>
</tr>
<tr>
<td>Athletic Training</td>
</tr>
<tr>
<td>Music (AA)</td>
</tr>
</tbody>
</table>

## Career Programs (A.A.S. and Certificates)

Career programs prepare students for immediate entry into the workforce at a skilled level. Although these programs are not specifically designated for transfer to universities, some courses will be transferable. Contact an advisor or the Enrollment Counseling Center for details.

---

*Teacher certification track available.

**In most cases “Pre” Professional is an advising category not a major. Students planning to attend professional schools in these fields will normally obtain a bachelor’s degree in a complementary field such as Biology or Chemistry for Pre-Med or History for Pre-Law.
The Division of Agriculture, located in Baker Hall, offers associate degrees (AS) that prepare graduates for transfer as juniors into bachelor’s degree programs at Oklahoma State University and other institutions. In addition, the Division has two AAS programs and one certificate program which are designed for immediate employment in field.

**Agriculture (AS)**
- Agricultural Communications
- Agricultural Economics
- Agricultural Education
- Agronomy
- Animal Science
- Food Science
- Pre-Veterinary

**Forestry (AS)**
- Environmental/Natural Resources
- Ecosystem/Range Management
- Wildlife Ecology

**Forestry Technology (AAS)**

**Horticulture (AS)**

**Meat Processing and Food Safety (AAS & Certificate)**
DIVISION OF AGRICULTURE
Agriculture (A.S.)

The A.S. in Agriculture is designed to outline the freshman and sophomore years of study for students who plan to transfer to Oklahoma State University or other universities to major in the wide variety of fields related to agriculture. Eastern offers seven advising tracks related to agriculture. The student should choose the option that best suits his or her career and university transfer plans.

Agriculture Communications
Agriculture Economics
Agriculture Education
Agronomy
Animal Science
Food Science
Pre-Veterinary Medicine

Required Hours ....................................................... 65

Orientation .............................................................. 1
AG 1011 Agriculture Orientation ................................. 1

General Education Courses ............................................. 41

Behavioral and Social Sciences ....................................... 10
POLSC 1113 Amer Fed Govt ........................................ 3
AGECOM 1114 Intro to Ag Econ .................................... 4
Choose One of the following courses:
HIST 1483 American History to 1877 .......................... 3
HIST 1493 American History since 1877 ........................ 3

Mathematics ................................................................... 3
MATH 1513 College Algebra ........................................ 3

Natural Sciences ........................................................... 9
BIOL 1114 General Biology ......................................... 4
CHEM 1315 General College Chemistry I ................... 5

Communications .......................................................... 12
SPCH 1113 Fundamentals of Speech ............................ 3
AG 2113 Microcomputer Tech in Ag ............................ 3
ENGL 1113 Freshman Composition I ............................ 3
ENGL 1213 Freshman Composition II ............................ 3

Humanities ..................................................................... 6
Choose One of the following courses:
HUMAN 1133 Music in Life ........................................... 3
HUMAN 1143 Art in Life ............................................... 3
HUMAN 1153 Survey of World Religions ........................ 3
HUMAN 2103 Theatre Appreciation .............................. 3
HUMAN 2113 Global Humanities I .............................. 3
HUMAN 2213 Global Humanities II .............................. 3
HUMAN 2223 Introduction to Philosophy ....................... 3
HUMAN 2233 World Literature I ................................. 3
HUMAN 2243 World Literature II .................................. 3
HUMAN 2513 Social/Political Change ............................ 3
HUMAN 2613 Bible as Literature ................................... 3

And

Take One Additional Course from the following courses or from the list above:
HIST 2413 Early World Civilization ............................... 3
HIST 2423 Modern World Civilization ............................ 3
ENGL 2413 Intro to Literature ....................................... 3
ENGL 2433 World Literature I ................................. 3
ENGL 2443 World Literature II .................................... 3
ENGL 2543 English Literature I .................................... 3
ENGL 2653 English Literature II .................................. 3
ENGL 2773 American Literature I ............................... 3
ENGL 2883 American Literature II .............................. 3
RELED 2103 Intro to Old Testament ............................ 3
RELED 2203 Intro to New Testament ............................ 3

General Education Elective ........................................... 1

Select from the following courses:
PSY 1113 Intro to Psychology ...................................... 3
SPAN 1115 Spanish I .................................................. 5

Program Requirements ................................................. 23

Common Core (All Options) .......................................... 11

AGRON 1213 Crop Production ..................................... 3
AGRON 2124 Fund of Soil Science ............................... 4
ANSI 1124 Intro to Animal Science ............................. 4

Ag Communications Option ........................................... 12

AGCOMM 2103 Communications in Ag ........................ 3
MCOMM 1113 Intro to Mass Comm ............................... 3
3 hours electives with advisor approval ....................... 3

Ag Economics Option .................................................. 12

ACCT 2103 Financial Accounting ............................... 3
ACCT 2203 Managerial Accounting ............................ 3
3 hours electives with advisor approval ....................... 3

Choose One of the following courses:
ECON 2113 Intro to Macroeconomics .......................... 3
MATH 2113 Business Statistics ................................... 3

Ag Education Option .................................................... 12

ANSI 1102 Livestock Selection .................................... 2
HORT 1113 Principles of Horticulture .......................... 3
PSY 1113 Intro to Psychology ....................................... 3
AGLE 2303 Agricultural Leadership ............................ 3
1 hour elective with advisor approval .......................... 1

Agronomy Option ....................................................... 12

AGRON 2012 Crop Production ..................................... 2
CHEM 1415 General College Chemistry II ................... 5

Required Hours .......................................................... 65
MATH 1613 Trigonometry ...........................................3
2 hours of Agronomy or Animal Science electives ........2

Animal Science Option ...........................................12

ANSI 2253 Meat Animal and Carcass Eval ................3
Choose One of the following courses:
CHEM 1415 General College Chemistry II ..............5
MATH 2113 Business Statistics .............................. 3
OR
MATH 2233 Elementary Statistics ............................3
Choose Two of the following courses:
ANSI 1102 Livestock Selection ............................. 2
ANSI 1202 Beef Cattle Management .........................2
ANSI 1223 Ranch Animal Anatomy .........................3
ANSI 2123 Livestock Feeding ..................................3

Food Science Option ............................................ 12

ANSI 1133 Fundamentals of Food Science ...............3
ANSI 2253 Meat Animal and Carcass Eval ...............3
MPFS 2134 Food Safety and Sanitation ....................4
2 hours of electives with advisor approval ............2

Pre-Veterinary Medicine Option ............................. 12

ANSI 2253 Meat Animal and Carcass Eval ................3
CHEM 1415 General College Chemistry II ..............5
4 hours of electives with advisor approval ............4

Total Credit Hours (minimum) ............................65

Special Note about Physical Education–Health–Wellness.
Some universities have a requirement for physical education or health or wellness in their general education and/or teacher education curricula. Students should consult their advisors and the catalogs of the universities to which they intend to transfer to determine appropriate courses, if any, to take at Eastern.

### DIVISION OF AGRICULTURE
Forestry and Natural Resources Management (A.S.)

The A.S. in Forestry and Natural Resources Management is designed to outline the freshman and sophomore years of study for students who plan to transfer to Oklahoma State University or other universities to major in forestry or a related field. Eastern also offers an A.A.S. degree in Forestry Technology for students who want to enter the career directly after earning the associate degree. The student should choose the major field that best suits his or her career and university transfer plans.

**Forestry**
- Environmental Science/Natural Resources
- Ecosystem/Range Management
- Wildlife Ecology

**Required Hours** ............................................ 67

**Orientation** .................................................. 1
- AG 1011 Agriculture Orientation ....................... 1

**General Education Courses** ................................. 43

**Behavioral and Social Sciences** ........................ 10
- POLSC 1113 Amer Fed Govt ............................... 3
- AGECON 1114 Intro to Ag Econ ....................... 4

**Take One of the following courses:**
- HIST 1483 American History to 1877 ....................3
- HIST 1493 American History since 1877 ...............3

**Mathematics** .................................................. 3
- MATH 1513 College Algebra .............................. 3

**Natural Sciences** ............................................... 12

- CHEM 1315 General College Chemistry I .............5

**Take Two of the following courses:**
- BIOL 1114 General Biology .............................. 4
- BOT 1114 General Botany ................................. 4
- BIOL 2103 Environmental Science .....................3

**Communications** ............................................. 12

- SPCH 1113 Fundamentals of Speech ....................3
- AG 2113 Microcomputer Tech in Ag ....................3
- ENGL 1113 Freshman Composition I ....................3
- ENGL 1213 Freshman Composition II ....................3

**Humanities** ................................................... 6

**Take One of the following courses:**
- HUMAN 1113 Music in Life ............................... 3
- HUMAN 1143 Art in Life ....................................3
- HUMAN 1153 Survey of World Religions ...............3
- HUMAN 2103 Theatre Appreciation .....................3
- HUMAN 2113 Global Humanities I ......................3
- HUMAN 2213 Global Humanities II .....................3
- HUMAN 2223 Introduction to Philosophy ...............3
- HUMAN 2233 World Literature I .........................3
- HUMAN 2243 World Literature II .......................3
- HUMAN 2513 Social/Political Change ....................3
- HUMAN 2613 Bible as Literature .......................3

**And**

**Take One Additional Course from the following courses or from the list above:**
- HIST 2413 Early World Civilization .....................3
- HIST 2423 Modern World Civilization .................3
- ENGL 2413 Intro to Literature ..........................3
- ENGL 2433 World Literature I ..........................3
- ENGL 2443 World Literature II ..........................3
- ENGL 2543 English Literature I ........................3
- ENGL 2653 English Literature II .......................3
- ENGL 2773 American Literature I ......................3
- ENGL 2883 American Literature II .....................3
- RELED 2103 Intro to Old Testament ...................3
- RELED 2203 Intro to New Testament ...................3

**Program Requirements** .................................... 23

**Forestry Option** ...........................................23
A.A.S. degree is not intended for university transfer, all of the general education and several of the major field courses in the program will count toward the A.S. in Forestry, which is designed to prepare the student to go on to a bachelor's degree in forestry at Oklahoma State or other universities. The Forest Technology program is recognized by the Society of American Foresters.

Required Hours ..........................................................67

Orientation .........................................................................1

General Education Courses .............................................18

Behavioral and Social Sciences .........................................6

POLSC 1113 Amer Fed Govt ...........................................3

Take One of the following courses:
HIST 1483 American History to 1877 ..........................3
HIST 1493 American History since 1877 .....................3

Mathematics ......................................................................3

MATH 1513 College Algebra ..........................................3

Communications ..............................................................9

SPCH 1113 Fundamentals of Speech ............................3
AG 2113 Microcomputer Tech in Ag ..........................3
ENGL 1113 Freshman Composition I ..........................3

Program Requirements ..................................................48

AGRON 2124 Fundamentals of Soil Science ..............4
BIOL 2104 Environmental Science II .......................4
BOT 2134 Dendrology ..................................................4
BUS 1133 Human Relations ........................................3
FOREST 1103 Forest Business Methods ....................3
FOREST 1123 Introduction to Forestry .......................3
FOREST 1224 Forest Measurement .............................4
FOREST 2114 Applied Silviculture ................................
FOREST 2115 Advanced Forest Measurement ...........
FOREST 2123 Timber Harvesting ................................
FOREST 2132 Forest Practices .....................................2
FOREST 2213 Forest Multiple Use & Cons ...................
FOREST 2214 Forest Protection .................................4
FOREST 2992 Special Topics in Forestry .....................2

Total Credit Hours (minimum) .....................................67

Special Note About Physical Education–Health–Wellness.
Some universities have a requirement for physical education or health or wellness in their general education and/or teacher education curricula. Students should consult their advisors and the catalogs of the universities to which they intend to transfer to determine appropriate courses, if any, to take at Eastern.

DIVISION OF AGRICULTURE
Horticulture (A.S.)

The A.S. in Horticulture is designed to outline the freshman and sophomore years of study for students who plan to transfer to Oklahoma State University or other universities to major in horticulture or a related field. Eastern also offers an A.A.S. degree in Horticulture/Parks Technology for students who want to enter the career directly after earning the associate degree.

Required Hours ..........................................................65
Orientation .................................................................1
AG 1011 Agriculture Orientation .................................1

General Education Courses ...........................................41

Behavioral and Social Sciences .................................10
POLSC 1113 Amer Fed Govt ..........................................3
AGECON 1114 Intro to Ag Econ .................................4
Take One of the following courses:
HIST 1483 American History to 1877 .........................3
HIST 1493 American History since 1877 ......................3

Mathematics ..................................................................3
MATH 1513 College Algebra ........................................3

Natural Sciences ..........................................................9
BIOL 1114 General Biology .........................................4
CHEM 1315 General College Chemistry I .....................5

Communications ........................................................12
SPCH 1113 Fundamentals of Speech ............................3
AG 2113 Microcomputer Tech in Ag ...........................3
ENGL 1113 Freshman Composition I ..........................3
ENGL 1213 Freshman Composition II ..........................3

Humanities .......................................................................6
Take One of the following courses:
HUMAN 1133 Music in Life ..........................................3
HUMAN 1143 Art in Life ...............................................3
HUMAN 1153 Survey of World Religions ......................3
HUMAN 2103 Theatre Appreciation .............................3
HUMAN 2113 Global Humanities I ..............................3
HUMAN 2213 Global Humanities II ............................3
HUMAN 2223 Introduction to Philosophy .....................3
HUMAN 2233 World Literature I .................................3
HUMAN 2243 World Literature II ..............................3
HUMAN 2513 Social/Political Change ..........................3
HUMAN 2613 Bible as Literature .................................3

And

Take One Additional Course from the following courses or from the list above:
HIST 2413 Early World Civilization ............................3
HIST 2423 Modern World Civilization ........................3
ENGL 2413 Intro to Literature ....................................3
ENGL 2433 World Literature I ....................................3
ENGL 2443 World Literature II ..................................3
ENGL 2543 English Literature I .................................3
ENGL 2653 English Literature II ...............................3
ENGL 2773 American Literature I .............................3
ENGL 2883 American Literature II ............................3
RELED 2103 Intro to Old Testament ..........................3
RELED 2203 Intro to New Testament ..........................3

General Education Elective .........................................1
Select from the following courses:

PSY 1113 Intro to Psychology ......................................3
SOC 1113 Introduction to Sociology ............................3
SPAN 1115 Spanish I ..................................................5

Program Requirements ..............................................23

AGRON 2124 Fundamentals of Soil Science .................4
BOT 1114 General Botany ..........................................4
CHEM 1415 General College Chemistry II ....................5
HORT 1113 Prin of Horticulture & Ld Dsgn ..................3
HORT 2112 Indoor Plants .........................................2
HORT 2212 Herbaceous Plants .................................2
3 hours of electives with advisor approval ....................3

Total Credit Hours (minimum) ....................................65

Special Note About Physical Education–Health–Wellness.
Some universities have a requirement for physical education or health or wellness in their general education and/or teacher education curricula. Students should consult their advisors and the catalogs of the universities to which they intend to transfer to determine appropriate courses, if any, to take at Eastern.

DIVISION OF AGRICULTURE
Meat Processing and Food Safety (A.A.S.)

The A.A.S. in Meat Processing and Food Safety is designed to outline study for students who want to enter directly into the workforce in the field upon earning the associate degree. Although this A.A.S. degree is not intended primarily for university transfer, all of the general education and some of the major field courses in the program will count toward a bachelor's degree at Oklahoma State or other universities.

Required Hours .........................................................62
Orientation .................................................................1
AG 1011 Agriculture Orientation ...............................1

General Education Courses .......................................18

Behavioral and Social Sciences .................................6
POLSC 1113 Amer Fed Govt ..........................................3
Take One of the following courses:
HIST 1483 American History to 1877 .........................3
HIST 1493 American History since 1877 ......................3

Communications ........................................................12
SPCH 1113 Fundamentals of Speech ............................3
AG 2113 Microcomputer Tech in Ag ...........................3
ENGL 1113 Freshman Composition I ..........................3
ENGL 1213 Freshman Composition II ..........................3
ENGL 1113 Freshman Composition I ..........................3
SPAN 1103 Conversational Spanish ............................3

Program Requirements ..............................................43
ACCT 1113 Basic Bookkeeping ..................................3
ANSI 1124 Introduction to Animal Science .................4
ANSI 2253 Meat Animal and Carcass Eval ....................3
MPFS 1123 Meat Processing & Merchandising .............3
DIVISION OF AGRICULTURE

Meat Processing and Food Safety
(Certificate)

The Certificate in Meat Processing and Food Safety is designed to outline the study for students who desire immediate employment opportunity in the area of processing meats with an understanding of the importance of food safety.

Certificate Requirements 35

- ACCT 1113 Basic Bookkeeping ................................ 3
- ANSI 2253 Meat Animal and Carcass Eval ................. 3
- MPFS 1123 Meat Processing & Merchandising ..........3
- MPFS 1214 Intro to Meat Technology ...................... 4
- MPFS 1244 Intro to Livestock Processing ................. 4
- MPFS 2112 Advanced Meat Merchandising ............... 2
- MPFS 2122 Poultry Processing Technology ............... 2
- MPFS 2134 Food Safety and Sanitation ...................... 4
- MPFS 2144 Adv Lystck Process/Safety Analysis ....... 4
- MPFS 2212 Adv Meat Tech and Fabrications ............2
- MPFS 2224 Processed Sausage & Cured Meats ........4

Total Credit Hours (minimum) .................................35

Note: Students may choose to take additional courses, but these 35 credits are required to earn this Certificate from Eastern.
The Division of Behavioral and Social Sciences, located in Mitchell Hall with offices also in Gunning and Baker Halls, offers associate degrees (AA and AS) that prepare graduates for transfer as juniors into bachelor’s degree programs at universities. In addition, this Division has an AS degree program in Criminal Justice which is designed for either transfer or immediate employment in the field. The Division also has degree (AA & AAS) and certificate programs in Child Development. Students can major in the following programs:

- **Child Development** (AA, AAS & Certificate)
- **Criminal Justice** (AS)
  - Transfer
  - COP
- **History and Political Science** (AA)
- **Psychology and Sociology** (AA)
DIVISION OF BEHAVIORAL AND SOCIAL SCIENCE
Child Development (A.A.)

The Associate in Arts in Child Development can be the next professional step for students who have completed the Certificate of Mastery in Child Development.

The A.A. in Child Development is designed to outline the freshman and sophomore years of study for students who plan to transfer to a university to major in child development or related fields. This degree plan will guide students toward a professional career working with children, youth and families. (Important note: This program is not designed for students who want to become elementary school teachers; they should pursue the A.A. in Elementary Education.)

Required Hours ..........................................................65

Orientation ........................................................................1

OLS 1111 Orientation .....................................................1

General Education Courses ..............................................40

Behavioral and Social Sciences ......................................9

POLSC 1113 Amer Fed Govt ............................................3
Take One of the following courses:
HIST 1483 American History to 1877 .........................3
HIST 1493 American History since 1877 .................3

Take One of the following courses:
PSY 1113 Introduction to Psychology ......................3
SOC 1113 Introduction to Sociology .........................3

Mathematics ....................................................................3

Select One of the following courses:
MATH 1513 College Algebra ......................................3
MATH 1503 Survey of Mathematics .........................3

Natural Sciences ..........................................................7-9

Life Science: Take One of the following courses:
BIOL 1114 General Biology .....................................4
BOT 1114 General Botany ......................................4
BIOL 2103 Environmental Science I .....................3
ZOO 1114 General Zoology ..................................4

Physical Science: Take One of the following courses:
CHEM 1315 General College Chemistry I ...............5
CHEM 1415 General College Chemistry II ............5
PHYS 1114 Physical Science ..................................4
PHYS 1124 Elementary Astronomy ......................4
PHYS 1214 Earth Science ......................................4
PHY 1114 General Physics I .................................4

Communications ..........................................................12

ENGL 1113 Freshman Composition I ......................3
ENGL 1213 Freshman Composition II ...................3
CIS 1113 Computer Applications ...........................3

Take One of the following courses:
SPCH 1113 Fundamentals of Speech ......................3
SPCH 2233 Business & Professional Speaking ..........3

Humanities ......................................................................6

Take One of the following courses:
HUMAN 1133 Music in Life ....................................3
HUMAN 1143 Art in Life ........................................3
HUMAN 1153 Survey of World Religions .................3
HUMAN 2103 Theatre Appreciation ......................3
HUMAN 2113 Global Humanities I ......................3
HUMAN 2123 Global Humanities II ....................3
HUMAN 2223 Introduction to Philosophy ...............3
HUMAN 2233 World Literature I ............................3
HUMAN 2243 World Literature II .........................3
HUMAN 2513 Social/Political Change ......................3
HUMAN 2613 Bible as Literature ..........................3

Select One of the following courses:
HIST 2413 Early World Civilization ......................3
HIST 2423 Modern World Civilization ................3
ENGL 2413 Intro to Literature ................................3
ENGL 2433 World Literature I ..............................3
ENGL 2443 World Literature II ............................3
ENGL 2543 English Literature I ............................3
ENGL 2653 English Literature II .........................3
ENGL 2773 American Literature I .......................3
ENGL 2883 American Literature II .....................3
RELED 2103 Intro to Old Testament ....................3
RELED 2203 Intro to New Testament ..................3

General Education Elective .........................................1-3

Select from the following courses:
HIST 1103 History of Oklahoma ............................3
HIST 2723 History of the American Indian ..........3
MCOMM 1113 Intro to Mass Communications ....3
HPER 1113 Health Concepts ................................3
HPER 2102 First Aid .............................................2
HPER 1102 School and Community Health ........3
Other PSY courses (PSY 1113 is pre-requisite)  
Other SOC courses (SOC 1113 is pre-requisite)  
Other MATH courses (MATH 1513 is pre-requisite) 
Any Foreign Language or American Sign Language course

Program Requirements .................................................24

Core .............................................................................18

CDP 1113 Child Growth and Development ............3
CDP 2103 Parent-Teacher Relations ....................3
CDP 1223 Pre-School Guidance/Behavior ..........3
CDP 2223 Program Planning for Early Child ....3
CDP 2213 Children with Special Needs ...............3
CDP 2213 Art/Music for Young Children ...........3

Supporting Electives ..................................................6

Select from the following with advisor approval:
HPER 1011 First Aid ...............................................1
Degrees and Certificates

CDP 1223 Pre-School guidance/Behavior .......................... 3
Program Requirements .................................................................. 42

CDP 1113 Child Growth and Development ......................... 3
Core ................................................................................ 18

CIS 1113 Computer Applications ........................................ 3

HIST 1483 American History to 1877 ............................... 3

ENGL 1213 Freshman Composition II ............................... 3

HIST 1493 American History since 1877 ............................ 3

PSY 1113 Introduction to Psychology ................................ 3

General Education Courses .............................................. 18

Behavioral and Social Sciences ........................................ 9

POLSC 1113 Amer Fed Govt ............................................. 3

Select Two from the following with advisor approval:

PSY 1113 Introduction to Psychology ................................ 3

Take One of the following courses:

HIST 1483 American History to 1877 ............................... 3

HIST 1493 American History since 1877 ............................ 3

Communications .................................................................... 9

ENGL 1113 Freshman Composition I ................................... 3

Select Two from the following with advisor approval:

ENGL 1213 Freshman Composition II ................................... 3

CIS 1113 Computer Applications ........................................ 3

Program Requirements ...................................................... 42

Core ................................................................................ 18

CDP 1113 Child Growth and Development ......................... 3

SPCH 1403 American Sign Language I .............................. 3

SPCH 1413 American Sign Language II .............................. 3

Supporting Electives ......................................................... 24

Select from the following with advisor approval:

BUSAD 1023 Business Math .............................................. 3

BUSAD 1123 Introduction to Business ............................... 3

BUSAD 1233 Grammar for Business ................................. 3

CIS 1103 Keyboarding for Computers .............................. 3

SPCH 1113 Fundamentals of Speech ................................. 3

DIVISION OF BEHAVIORAL AND SOCIAL SCIENCE

Child Development (A.A.S.)

The Associate of Applied Science in Child Development consists of curriculum designed to prepare child development professionals. It can be the next step following the Certificate of Mastery in Child Development. The program prepares students for jobs in child development centers or other educational settings for young children. With electives in business, students are able to learn the key essentials of operating a child care center. The Associate of Applied Science is a terminal degree, which leads to immediate employment. Although the AAS is not primarily designed for transfer to bachelor's degree programs, the curriculum includes a significant number of transferable credit hours for students who decide to further their education.

Required Hours ................................................................. 61

Orientation .......................................................................... 1

OLS 1111 Orientation ......................................................... 1

General Education Courses .............................................. 18

Behavioral and Social Sciences ........................................ 9

POLSC 1113 Amer Fed Govt .............................................. 3

PSY 1113 Introduction to Psychology ............................... 3

Take One of the following courses:

HIST 1483 American History to 1877 ............................... 3

HIST 1493 American History since 1877 ............................ 3

Communications .................................................................... 9

ENGL 1113 Freshman Composition I ................................. 3

ENGL 1213 Freshman Composition II ................................... 3

CIS 1113 Computer Applications ........................................ 3

Program Requirements ...................................................... 42

Core ................................................................................ 18

CDP 1113 Child Growth and Development ......................... 3

CDP 2213 Art and Music for Young Children ..................... 3

CDP 2223 Program Planning for Early Child ...................... 3

Total Credit Hours (minimum) .......................................... 65

Special Note About Physical Education–Health–Wellness.

Some universities have a requirement for physical education or health or wellness in their general education and/or teacher education curricula. Students should consult their advisors and the catalogs of the universities to which they intend to transfer to determine appropriate courses, if any, to take at Eastern.

DIVISION OF BEHAVIORAL AND SOCIAL SCIENCE

Child Development (Certificate)

The Certificate of Mastery in Child Development allows students to obtain specialized training, which includes the nine credit hour educational requirement for a Child Development Assistant (CDA) credential. Obtaining the Certificate of Mastery will help students to meet the specific needs of children and work with parents and other adults to nurture children’s physical, social, emotional, and intellectual growth in a child development framework. For students who choose to pursue additional education, the 18 credit hours required for the Certificate of Mastery are included in the curricula for the Associate of Arts in Child Development and the Associate of Applied Science in Child Development.

Required Hours .................................................................... 18

Program Requirements ...................................................... 18

Core ................................................................................ 12

CDP 1113 Child Growth and Development ......................... 3

CDP 1223 Pre-School Behavior and Guidance ..................... 3

CDP 2013 Children with Special Needs ................................ 3

CDP 2103 Parent-Teacher Community Relations .............. 3

Total Credit Hours ................................................................ 18

Total Credit Hours (minimum) .......................................... 61
# DIVISION OF BEHAVIORAL AND SOCIAL SCIENCE

## Criminal Justice (A.S.)

The Associate in Science in Criminal Justice is designed for students who want to continue their studies in pre-law, criminology, corrections, or forensics. Completing the following degree requirements will facilitate transfer to a university. Eastern has 2+2 programs in place with several regional universities. See your academic advisor for transfer information.

### Required Hours: 65

#### Orientation
- OLS 1111 Orientation: 1

#### General Education Courses: 40

#### Behavioral and Social Sciences: 9
- PSY 1113: Introduction to Psychology: 3

#### Mathematics: 3
- Select from the following with advisor approval:
  - MATH 1513: College Algebra: 3
  - MATH 1503: Survey of Mathematics: 3

#### Natural Sciences: 7-9
- Select from the following with advisor approval:
  - BIOL 1114: General Biology: 4
  - BOT 1114: General Botany: 4
  - BIOL 2103: Environmental Science I: 3
  - ZOO 1114: General Zoology: 4

#### Physical Sciences: Take One of the following courses:
- CHEM 1315: General College Chemistry I: 5
- CHEM 1415: General College Chemistry II: 5
- PHYS 1114: Physical Science: 4
- PHYS 1124: Elementary Astronomy: 4
- PHYS 1214: Earth Science: 4
- PHY 1114: General Physics I: 4

#### Communications: 12
- ENGL 1113: Freshman Composition I: 3
- ENGL 1213: Freshman Composition II: 3
- CIS 1113: Computer Applications: 3

#### Taking One of the following courses:
- SPCH 1113: Fundamentals of Speech: 3
- SPCH 2233: Business & Professional Speaking: 3

#### Humanities: 6
- HUMAN 1133: Music in Life: 3
- HUMAN 1143: Art in Life: 3

#### Mathematics
- MATH 1503: Survey of Mathematics: 3

#### Natural Sciences
- HUM 1153: Survey of World Religions: 3
- HUM 2103: Theatre Appreciation: 3
- HUMAN 2113: Global Humanities I: 3
- HUMAN 2213: Global Humanities II: 3
- HUMAN 2223: Introduction to Philosophy: 3
- HUMAN 2233: World Literature I: 3
- HUMAN 2243: World Literature II: 3
- HUMAN 2513: Social/Political Change: 3
- HUMAN 2613: Bible as Literature: 3

#### Program Requirements: 24

#### Core
- CRJS 1113: Introduction to Corrections: 3
- CRJS 1123: Intro to Criminal Justice: 3
- CRJS 1143: Juvenile Delinquency: 3
- CRJS 1233: Criminology: 3

#### Supporting Electives: 12

- Select from the following with advisor approval:
  - CRJS 1133: Intro to Law Enforcement: 3
  - CRJS 1211: Criminal Justice Seminar: 1
  - CRJS 1212: Criminal Justice Seminar: 2
  - CRJS 1222: Crisis Intervention: 2
  - CRJS 1253: Investigations: 3
  - CRJS 2123: Criminal Law: 3
  - CRJS 2233: Deviant Behavior: 3
  - CRJS 2251: Stress Management: 1
  - CRJS 2254: Firearms Training: 4
  - CRJS 2272: Law Enforcement Driver Training: 2
  - CRJS 2283: Custody and Control: 3
  - CRJS 2991-4: Special Topics in Criminal Justice: 1-4
  - SOC 1113: Introduction to Sociology: 3
  - PSY 2123: Personality Theories: 3
  - SOC 2113: Social Problems: 3
  - SPAN 1115: Elementary Spanish I: 5
  - SPAN 1215: Elementary Spanish II: 5

#### Total Credit Hours: 65
DIVISION OF BEHAVIORAL AND SOCIAL SCIENCE

Criminal Justice - COP Option (A.S.)

The Associate in Science in Criminal Justice-COP Option is accredited by the Counsel on Law Enforcement Education and Training (CLEET). Upon completion of the following degree requirements the student is eligible to take the state law enforcement certification exam.

Required Hours ..........................................................69

Orientation .................................................................1
OLS 1111 Orientation ......................................................1

General Education Courses ...........................................40

Behavioral and Social Sciences .......................................9
POLSC 1113 Amer Fed Govt .........................................3
PSY 1143 Psychology of Personal Adjustment ........3
Take One of the following courses:
HIST 1483 American History to 1877 .........................3
HIST 1493 American History since 1877 .................3

Mathematics .....................................................................3
Select One of the following courses:
MATH 1513 College Algebra .....................................3
MATH 1503 Survey of Mathematics .........................3

Natural Sciences ..........................................................7-9
Life Science: Take One of the following courses:
BIOL 1114 General Biology .........................................4
BOT 1114 General Botany ..............................................4
BIOL 2103 Environmental Science I .........................3
ZOO 1114 General Zoology ..........................................4

Physical Science: Take One of the following courses:
CHEM 1315 General College Chemistry I ...............5
CHEM 1415 General College Chemistry II ..............5
PHYS 1114 Physical Science ........................................4
PHYS 1124 Elementary Astronomy .........................4
PHYS 1214 Earth Science ..........................................4
PHY 1114 General Physics I .....................................4

Communications ........................................................12
ENGL 1113 Freshman Composition I .........................3
ENGL 1213 Freshman Composition II ......................3
CIS 1113 Computer Applications ................................3
Take One of the following courses:
SPCH 1113 Fundamentals of Speech .........................3
SPCH 2233 Business & Professional Speaking ..........3

Humanities ........................................................................6
Take One of the following courses:
HUMAN 1133 Music in Life .......................................3
HUMAN 1143 Art in Life ...............................................3
HUMAN 1153 Survey of World Religions ...................3

HUMAN 2103 Theatre Appreciation ...........................3
HUMAN 2113 Global Humanities I .........................3
HUMAN 2213 Global Humanities II ......................3
HUMAN 2223 Introduction to Philosophy ....................3
HUMAN 2233 World Literature I .................................3
HUMAN 2243 World Literature II .........................3
HUMAN 2513 Social/Psychological Change ...............3
HUMAN 2613 Bible as Literature ...............................3

And

Take One Additional Course from the following courses or from the list above:

HIST 2413 Early World Civilization .........................3
HIST 2423 Modern World Civilization .......................3
ENGL 2413 Intro to Literature ..................................3
ENGL 2433 World Literature I ..................................3
ENGL 2443 World Literature II .................................3
ENGL 2543 English Literature I ...............................3
ENGL 2653 English Literature II .........................3
ENGL 2773 American Literature I ...........................3
ENGL 2883 American Literature II .........................3
RELED 2103 Intro to Old Testament .......................3
RELED 2203 Intro to New Testament .....................3

General Education Elective .........................................2

HPER 2102 First Aid and CPR ..................................2

Program Requirements .................................................28

Core ..........................................................................28

CRJS 1133 Intro to Law Enforcement .......................3
CRJS 1253 Investigations ........................................3
CRJS 2123 Criminal Law ...........................................3
CRJS 2133 Professional Development ....................3
CRJS 1311 Speed-Measuring Devices ......................1
CRJS 1322 DWI Detection and Standardized
Field Sobriety Testing ............................................2
CRJS 2144 Police Patrol & Traffic Procedures ..........4
CRJS 2264 Firearms Training ..................................4
CRJS 2272 Law Enforcement Driver Training ..........2
CRJS 2283 Custody and Control .........................3

Total Credit Hours .....................................................69

Special Information for students taking the COP Option:
The students majoring in Criminal Justice with the Collegiate Officer Program (COP) option are required to declare their intention with the COP Director who will at that time process the state required advisement with the student. Initiated through the COP Director, the COP student must request, at his or her own expense, a criminal history clearance from the Oklahoma State Bureau of Investigation and a local records check from their county of residence prior to attending skills training courses. Returns that indicate prior convictions for felony offenses or convictions for crimes of moral turpitude will preclude enrollment in skills training classes. The COP students are also required to complete and receive a satisfactory evaluation on the MMPI before enrolling in CRJS 2264—Firearms Training. Successful completion of all phases of the College Officer Program does not guarantee full-time employment as a peace officer. Students should be aware that employing agencies generally conduct in-depth, through background investigations on prospective employees.
### DIVISION OF BEHAVIORAL AND SOCIAL SCIENCE

**History-Political Science (A.A.)**

The A.A. in History and Political Science is designed to provide the freshman and sophomore years of study for students who plan to obtain a background of liberal arts that may be used to pursue careers as corporate historian, lawyer, museum curator, public administrators, teachers, and many other fields. The A.A. in History-Political Science is for students who want to transfer to universities to major in history, political science, public administration, and related fields. Students planning to seek teacher certification in history and social studies should take SPAN 1115 in the General Education Elective category. He or she should take SPAN 1215 as an additional elective beyond the required hours for the A.A. degree.

**Required Hours** ......................................................... 62

**Orientation** ................................................................. 1

- OLS 1111 Orientation ..................................................... 1

**General Education Courses** ............................................ 40

**Behavioral and Social Sciences** ....................................... 9

- POLSC 1113 Amer Fed Govt ............................................. 3
- HIST 1483 American History to 1877 ................................ 3

*Take One of the following courses:*

- PSY 1113 Introduction to Psychology .................................. 3
- SOC 1113 Introduction to Sociology .................................. 3
- GEOG 2723 Regional World Geography .............................. 3
- ECON 2113 Intro to Macroeconomics .................................. 3
- ECON 2123 Intro to Microeconomics .................................. 3

**Mathematics** ................................................................. 3

*Select One of the following courses:*

- MATH 1513 College Algebra .............................................. 3
- MATH 1503 Survey of Mathematics ..................................... 3

**Natural Sciences** ............................................................ 7-9

*Life Science: Take One of the following courses:*

- BIOL 1114 General Biology .............................................. 4
- BOT 1114 General Botany .................................................. 4
- BIOL 2103 Environmental Science I .................................. 3
- ZOO 1114 General Zoology ................................................ 4

*Physical Science: Take One of the following courses:*

- CHEM 1315 General College Chemistry I ............................ 5
- CHEM 1415 General College Chemistry II ........................... 5
- PHYS 1114 Physical Science ............................................. 4
- PHYS 1124 Elementary Astronomy ..................................... 4
- PHYS 1214 Earth Science .................................................. 4
- PHY 1114 General Physics I ............................................. 4

**Communications** .......................................................... 12

- ENGL 1113 Freshman Composition I .................................. 3
- ENGL 1213 Freshman Composition II .................................. 3
- CIS 1113 Computer Applications ....................................... 3

*Take One of the following courses:*

- SPCH 1113 Fundamentals of Speech ................................ 3
- SPCH 2233 Business & Professional Speaking ............... 3

**Humanities** .................................................................. 6

*Take One of the following courses:*

- HUMAN 1133 Music in Life .............................................. 3
- HUMAN 1143 Art in Life .................................................. 3
- HUMAN 1153 Survey of World Religions .............................. 3
- HUMAN 2103 Theatre Appreciation .................................. 3
- HUMAN 2113 Global Humanities I .................................... 3
- HUMAN 2213 Global Humanities II .................................. 3
- HUMAN 2223 Introduction to Philosophy ............................ 3
- HUMAN 2233 World Literature I ....................................... 3
- HUMAN 2243 World Literature II ...................................... 3
- HUMAN 2513 Social/Political Change .................................. 3
- HUMAN 2613 Bible as Literature ....................................... 3

*And*

**Additional Course from the following courses or from the list above:**

- HIST 2413 Early World Civilization .................................. 3
- HIST 2423 Modern World Civilization ............................... 3
- ENGL 2413 Intro to Literature .......................................... 3
- ENGL 2433 World Literature I .......................................... 3
- ENGL 2443 World Literature II ......................................... 3
- ENGL 2543 English Literature I ......................................... 3
- ENGL 2653 English Literature II ....................................... 3
- ENGL 2773 American Literature I ..................................... 3
- ENGL 2883 American Literature II .................................... 3
- RELED 2103 Intro to Old Testament ................................. 3
- RELED 2203 Intro to New Testament ................................. 3

**General Education Elective** .......................................... 1-3

*Select from the following courses:*

- HIST 1103 History of Oklahoma ....................................... 3
- HIST 2723 History of the American Indian ....................... 3
- MCOMM 1113 Intro to Mass Communications ........................ 3
- Other PSY courses (PSY 1113 is pre-requisite)
- Other SOC courses (SOC 1113 is pre-requisite)
- Other MATH courses (MATH 1513 is pre-requisite)
- Any Foreign Language or American Sign Language course

**Program Requirements** ............................................ 21

**Core** ........................................................................... 9

- HIST 1493 American History since 1877 ............................ 3
- HIST 2413 Early World Civilization .................................. 3
- HIST 2423 Modern World Civilization ............................... 3

**Supporting Electives** .................................................. 12

*Select from the following with advisor approval:*

- HIST 1103 History of Oklahoma ....................................... 3
- HIST 2723 History of the American Indian ....................... 3
- SOC 2113 Social Problems .............................................. 3
- SPAN 1215 Elementary Spanish II .................................... 3
- Other Liberal Arts Courses

**Total Credit Hours** ....................................................... 62
Degrees and Certificates

Special Note About Physical Education–Health–Wellness.
Some universities have a requirement for physical education or
health or wellness in their general education and/or teacher educa-
tion curricula. Students should consult their advisors and the cata-
logs of the universities to which they intend to transfer to deter-
mine appropriate courses, if any, to take at Eastern.

DIVISION OF BEHAVIORAL AND SOCIAL SCIENCE

Psychology-Sociology (A.A.)

The A.A. in Psychology—Sociology is designed to outline the
freshman and sophomore years of study for students who plan
to transfer to universities to major in these and related behavioral
science fields. Studying and understanding individual and group
behavior and why people think, feel and act the way they do is the
focus of Eastern’s Psychology–Sociology major. The program em-
phasizes techniques of scientific inquiry and the contributions of
psychological and sociological science to the well–being of society
and its members. Students who plan to seek teacher certification
should take SPAN 1115 in the General Education Elective cate-
gory. He or she should take SPAN 1215 as an additional elective
beyond the required hours for the A.A. degree.

Required Hours .................................................. 62-64

Orientation ......................................................... 1

OLS 1111 Orientation ........................................ 1

General Education Courses .................................. 40

Behavioral and Social Sciences ......................... 9

POLSC 1113 Amer Fed Govt .............................. 3
Take One of the following courses:
HIST 1483 American History to 1877 .................. 3
HIST 1493 American History since 1877 ............. 3
Take One of the following courses:
PSY 1113 Introduction to Psychology ............... 3
SOC 1113 Introduction to Sociology .......... 3

Mathematics .................................................... 3

Select One of the following courses:
MATH 1513 College Algebra .............................. 3
MATH 1503 Survey of Mathematics ............... 3

Natural Sciences .............................................. 7-9

Life Science: Take One of the following courses:
BIOL 1114 General Biology ............................ 4
BOT 1114 General Botany ................................. 4
BIOL 2103 Environmental Science ................. 3
ZOO 1114 General Zoology ............................... 4

Physical Science: Take One of the following courses:
CHEM 1315 General College Chemistry ............ 5
CHEM 1415 General College Chemistry II ........ 5
PHYS 1114 Physical Science ............................. 4
PHYS 1124 Elementary Astronomy ................. 4
PHYS 1214 Earth Science ................................. 4

Communications .............................................. 12

ENGL 1113 Freshman Composition .................... 3
ENGL 1213 Freshman Composition II ............... 3
CIS 1113 Computer Applications .................... 3
Take One of the following courses:
SPCH 1113 Fundamentals of Speech ................. 3
SPCH 2233 Business & Professional Speaking ....... 3

Humanities .................................................. 6

Take One of the following courses:
HUMAN 1133 Music in Life .............................. 3
HUMAN 1143 Art in Life .................................. 3
HUMAN 1153 Survey of World Religions ........... 3
HUMAN 2103 Theatre Appreciation ................. 3
HUMAN 2113 Global Humanities I .................. 3
HUMAN 2213 Global Humanities II ................. 3
HUMAN 2223 Introduction to Philosophy .......... 3
HUMAN 2233 World Literature I ...................... 3
HUMAN 2243 World Literature II ..................... 3
HUMAN 2513 Social/Political Change ............... 3
HUMAN 2613 Bible as Literature ..................... 3

And

Take One Additional Course from the following courses or from the list above:

HIST 2413 Early World Civilization ................. 3
HIST 2423 Modern World Civilization ............... 3
ENGL 2413 Intro to Literature ........................ 3
ENGL 2433 World Literature I ......................... 3
ENGL 2443 World Literature II ......................... 3
ENGL 2543 English Literature I ....................... 3
ENGL 2653 English Literature II ..................... 3
ENGL 2773 American Literature I .................... 3
ENGL 2883 American Literature II .................. 3
RELED 2103 Intro to Old Testament ................. 3
RELED 2203 Intro to New Testament ............... 3

General Education Elective ......................... 1-3

Select from the following courses:
HPER 1113 Health Concepts ........................... 3
HPER 2102 First Aid ........................................ 2
HPER1102 School and Community Health ........ 2
Any Foreign Language or American Sign Language course

Program Requirements ......................... 21

Core ......................................................... 18

PSY 2123 Personality Theories ......................... 3
PSY 2103 Developmental Psychology ............... 3
PSY 2113 Child Psychology ............................. 3
SOC 2113 Social Problems ............................. 3
SOC 1213 Marriage and the Family ................. 3
SOC 2213 Crime and Delinquency ................... 3

Supporting Electives .............................. 3-4

Select from the following with advisor approval:
SOC 1312 Drug Abuse Education ......................... 2
SOC 2991 Special Topics in Sociology .................. 1
PSY 2991 Special Topics in Psychology ................. 1
MATH 2233 Elementary Statistics ....................... 3

Total Credit Hours ............................................. 62-64

Special Note About Physical Education–Health–Wellness.
Some universities have a requirement for physical education or health or wellness in their general education and/or teacher education curricula. Students should consult their advisors and the catalogs of the universities to which they intend to transfer to determine appropriate courses, if any, to take at Eastern.
The Division of Business, located in Mitchell Hall, offers associate degrees (AS) that prepare graduates for transfer as juniors into bachelor’s degree programs (BBA, etc.) at universities. In addition, the Division has degree (AAS) and certificate programs which are designed for immediate employment in the field. Students can major in the following programs:

<table>
<thead>
<tr>
<th>Program</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Administrative Office Technology</strong></td>
<td></td>
</tr>
<tr>
<td><strong>(AAS &amp; Certificate)</strong></td>
<td></td>
</tr>
<tr>
<td>Executive Assistant</td>
<td></td>
</tr>
<tr>
<td>Health Information Technology</td>
<td></td>
</tr>
<tr>
<td>Medical Office Assistant</td>
<td></td>
</tr>
<tr>
<td>Legal Assistant</td>
<td></td>
</tr>
<tr>
<td><strong>Business Administration (AS)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Business Services (AAS)</strong></td>
<td></td>
</tr>
<tr>
<td>Accounting Assistant</td>
<td></td>
</tr>
<tr>
<td>General Business Services</td>
<td></td>
</tr>
<tr>
<td><strong>Computer Information Systems (AS)</strong></td>
<td></td>
</tr>
<tr>
<td>Business</td>
<td></td>
</tr>
<tr>
<td>Math</td>
<td></td>
</tr>
<tr>
<td><strong>Computer Technology (AAS) Enterprise Development (AS)</strong></td>
<td></td>
</tr>
<tr>
<td>Business Administration</td>
<td></td>
</tr>
<tr>
<td><strong>Business Services (AAS)</strong></td>
<td></td>
</tr>
<tr>
<td>Accounting Assistant</td>
<td></td>
</tr>
<tr>
<td>General Business Services</td>
<td></td>
</tr>
<tr>
<td><strong>Computer Information Systems (AS)</strong></td>
<td></td>
</tr>
<tr>
<td>Business</td>
<td></td>
</tr>
<tr>
<td>Math</td>
<td></td>
</tr>
<tr>
<td><strong>Computer Technology (AAS)</strong></td>
<td></td>
</tr>
<tr>
<td>Enterprise Development</td>
<td></td>
</tr>
<tr>
<td>Business Administration</td>
<td></td>
</tr>
</tbody>
</table>
DIVISION OF BUSINESS

Administrative Office Technology (A.A.S.)

The Administrative Office Technology program offers four options: (1) Executive Assistant, (2) Medical Office Assistant, (3) Legal Assistant, and (4) Health Information Technology. Each option is designed to prepare the administrative assistant for today’s office. Administrative Assistants handle a wide variety of duties beyond strictly clerical roles such as purchasing office equipment and supplies, planning meetings and special events, working with vendors and suppliers, creating presentations and giving them as well, interviewing, orienting and supervising other staff, writing and editing documents, scheduling events and facilities, coordinating direct mailings, maintaining multiple schedules and calendars, handling messages and correspondence, maintaining computer files, directories, and databases, and more. The Medical Office, Health Information Technology and Legal Assistant options provide the student with specialized skills for those professions. A certificate in Administrative Office Technology is also available. See below for details.

Required Hours ...........................................70

Orientation .........................................................1

OLS 1111 .................................................................1

General Education Courses .....................................18

Behavioral and Social Sciences .................................6

POLSC 1113 Amer Fed Govt ....................................3

Take One of the following courses:
HIST 1483 American History to 1877 ....................3
HIST 1493 American History since 1877 ................3

Communications ....................................................12

ENGL 1113 Freshman Composition I .......................3
ENGL 1213 Freshman Composition II .......................3
BUSAD 2123 Business Communications ..................3

Take One of the following courses:
SPCH 1113 Fundamentals of Speech .......................3
SPCH 2233 Business & Professional Speaking ..........3

Common Core (All Options) .....................................27

AOT 1243 Machine Transcription .........................3
AOT 2233 Administrative Office Procedures ...........3
AOT 2303 Intermediate Keyboarding ....................3
AOT 2333 Advanced Production Keyboarding ..........3
BUSAD 1023 Business Mathematics ....................3
BUSAD 1113 Administrative Office Technology .... 3
BUSAD 1233 Grammar for Business ....................3
BUSAD 2991 Introduction to Access Database ..........3
BUSAD 2313 Job Readiness ..................................3
CIS 1513 Introduction to Word Processing ..............3
CIS 1523 Advanced Word Processing ...................3
CIS 1412 PowerPoint .............................................2

Program Requirements ..........................................21

Executive Assistant Option .....................................21


Medical Office Assistant Option ..........................21

AOT 1143 Medical Terminology for the Office ..........3
AOT 2113 Medical Machine Transcription .......... 3
AOT 2343 Coding for Reimbursement .....................3
AOT 2353 Coding ICD-9 .........................................3
AOT 2373 Legal Aspects of Health Records .......... 3
3 hours from the elective list or other options
with advisor approval ........................................12

Health Information Technology Option .................21

AOT 2993 Intro to Health Information Technology..3
AOT 1143 Medical Terminology for the Office ......3
AOT 2113 Medical Machine Transcription ..........3
AOT 2343 Coding for Reimbursement .....................3
AOT 2353 Coding ICD-9 .........................................3
AOT 2373 Legal Aspects of Health Records ..........3
AOT 2993 Electronic Health Records .................3

Legal Assistant Option ..........................................21

AOT 2223 The Law Office I ..................................3
AOT 2253 The Law Office II ..................................3
BUSAD 2223 Business Law ....................................3
9 hours from the elective list or other options
with advisor approval ........................................9

Elective List

ACCT 1113 Basic Bookkeeping ...........................3
ACCT 2103 Financial Accounting .........................3
AOT 2363 Medical Office Procedures ..................3
AOT 2993 Internship for Administrative Office
Technology ......................................................3
BUSAD 1101 Leadership Development I ..............1
BUSAD 1111 Leadership Development II ..............1
BUSAD 1123 Introduction to Business .................3
BUSAD 1133 Human Relations ............................3
BUSAD 2101 Leadership Development III ............1
BUSAD 2111 Leadership Development IV ............1
CIS 1113 Computer Applications .........................3
CIS 2333 Introduction to Access Database .......... 3
ECON 2113 Introduction to Macroeconomics ..........3
SPCH 1113 Fundamentals of Speech ....................3
SPCH 2233 Business & Professional Speaking ..........3

Total Credit Hours (minimum) ..............................70

DIVISION OF BUSINESS

Administrative Office Technology (Certificate)

The certificate in Administrative Office Technology is designed for students who want to enter directly into the workforce in a variety of office environments using business software. Although this A.A.S. degree is not intended primarily for university transfer, all of
the general education and several of the major field courses in this program will count toward a degree in an area of business.

Certificate Requirements  37

AOT 1243 Machine Transcription .................. 3
AOT 2233 Administrative Office Procedures ...... 3
BUSAD 2993 Job Readiness ......................... 3
BUSAD 2991 Speech Recognition .................. 1
BUSAD 1113 Administrative Office Technology ....3
BUSAD 2123 Business Communications* .......... 3
CIS 1113 Computer Applications .................... 3
CIS 1513 Introduction to Word Processing ....... 3
CIS 1523 Advanced Word Processing ............. 3
CIS 1533 Introduction to Spreadsheets ........... 3
ENGL 1113 Freshman Composition I ............... 3
ENGL 1213 Freshman Composition II .............. 3
ENGL 1113 Freshman Composition I ....................3
ENGL 1213 Freshman Composition II ....................3
BUSAD 1233 Grammar for Business ............... 3

Total Credit Hours (minimum) ......................... 37

**Prerequisite or co–requisite: ENGL 1213.

DIVISION OF BUSINESS

Business Administration (A.S.)

Dynamic, fascinating, and constantly changing—that is the environment of the business world. The A.S. in Business Administration is designed to outline the freshman and sophomore years of study for students who plan to transfer to a university to major in such fields as marketing, economics, management, real estate, accounting, finance, management information systems, or general business.

Students planning to seek certification in business education should take SPAN 1115 in the General Education Elective category. He or she should then take SPAN 1215 as an additional elective beyond the minimum required for an A.S.

Required Hours ............................................. 65

Orientation ........................................................ 1
OLS 1111 Orientation ......................................... 1

General Education Courses ................................ 40

Behavioral and Social Sciences ......................... 9

POLSC 1113 Amer Fed Govt ................................. 3
Take One of the following courses:
HIST 1483 American History to 1877 ............... 3
HIST 1493 American History since 1877 .......... 3
Take One of the following courses:
PSY 1113 Introduction to Psychology .......... 3
SOC 1113 Introduction to Sociology ............. 3
ECON 2113 Intro to Macroeconomics .......... 3

Mathematics ......................................................... 3

MATH 1513 College Algebra .............................. 3

Natural Sciences .............................................. 7-9

Life Science: Take One of the following courses:
BIOL 1114 General Biology ......................... 4
BOT 1114 General Botany ......................... 4
BIOL 2103 Environmental Science ................. 3

Physical Science: Take One of the following courses:
CHEM 1315 General College Chemistry .......... 5
CHEM 1415 General College Chemistry .......... 5
PHYS 1114 Physical Science ..................... 4
PHYS 1124 Elementary Astronomy .............. 4
PHYS 1214 Earth Science ......................... 4
PHY 1114 General Physics ..................... 4

Communications ............................................. 12

ENGL 1113 Freshman Composition I ....................3
ENGL 1213 Freshman Composition II .............. 3
CIS 1113 Computer Applications .................... 3
Take One of the following courses:
SPCH 1113 Fundamentals of Speech .............. 3
SPCH 2233 Business & Professional Speaking .... 3

Humanities .......................................................... 6

Take One of the following courses:
HUMAN 1133 Music in Life ......................... 3
HUMAN 1143 Art in Life ................................. 3
HUMAN 1153 Survey of World Religions ........... 3
HUMAN 2103 Theatre Appreciation ............... 3
HUMAN 2113 Global Humanities I .................. 3
HUMAN 2213 Global Humanities II ............... 3
HUMAN 2223 Introduction to Philosophy ........... 3
HUMAN 2233 World Literature I ..................... 3
HUMAN 2243 World Literature II .................... 3
HUMAN 2513 Social/Political Change ............. 3
HUMAN 2613 Bible as Literature ................. 3

And

Take One Additional Course from the following courses or from the list above:

HIST 2413 Early World Civilization ............... 3
HIST 2423 Modern World Civilization .......... 3
ENGL 2413 Intro to Literature ..................... 3
ENGL 2433 World Literature I ..................... 3
ENGL 2443 World Literature II ..................... 3
ENGL 2543 English Literature I .................... 3
ENGL 2653 English Literature II ................... 3
ENGL 2773 American Literature I .................. 3
ENGL 2883 American Literature II ............... 3
RELED 2103 Intro to Old Testament ............. 3
RELED 2203 Intro to New Testament .............. 3

General Education Elective .............................. 1-3

Select from the following courses:
ECON 2123 Macroeconomics (if not taken for
General Education or Program Requirements) .... 3
SPAN 1115 Spanish I .................................. 5
HIST 1103 History of Oklahoma ................. 3
HIST 2723 History of the American Indian ...... 3
MCOMM 1113 Intro to Mass Communications .... 3
HPER 1113 Health Concepts ..................... 3
HPER 2102 First Aid ................................. 2
HPER 1102 School and Community Health........... 2
Other PSY courses (PSY 1113 is pre-requisite)  
Other SOC courses (SOC 1113 is pre-requisite)  
Other MATH courses (MATH 1513 is pre-requisite)  

Program Requirements ........................................ 24

Common Core .................................................. 12
ACCT 2103 Financial Accounting ....................... 3
ACCT 2203 Managerial Accounting ...................... 3
ECON 2113 Introduction to Macroeconomics ........ 3
ECON 2123 Introduction to Microeconomics .......... 3

Strongly Recommended Electives .......................... 9-12
BUSAD 1123 Introduction to Business ................. 3
BUSAD 2113 Business Statistics .......................... 3
BUSAD 2123 Business Communications ............... 3
MATH 2413 Brief Calculus with Applications ........ 3
MATH/BUSAD 2203 Business Calculus .................. 3

Other Elective Choices ....................................... 3-12
ACCT 1113 Basic Bookkeeping ............................. 3
BUSAD 2533 Internship for Business Services ....... 3
CIS 1533 Introduction to Spreadsheets ................. 3
CIS 1543 Advanced Spreadsheets ........................ 3
CIS 2333 Introduction to Access Database ............ 3
CIS 2533 Computer Accounting App I .................... 3
CIS 2543 Computer Accounting App II ................... 3
BUSAD 1133 Human Relations ............................. 3
MTG 2113 Principles of Management ..................... 3
MKT 2333 Marketing ........................................... 3

Total Credit Hours (minimum) .................. 65

Special Note About Physical Education–Health–Wellness:
Some universities have a requirement for physical education or health or wellness in their general education and/or teacher education curricula. Students should consult their advisors and the catalogs of the universities to which they intend to transfer to determine appropriate courses, if any, to take at Eastern.

DIVISION OF BUSINESS
Business Services (A.A.S.)
_Options: Accounting Assistant; General Business Services_

The AAS in Business Services is designed for students who want to enter a business career upon completion of the associate degree. All of the general education courses and some of the program-specific courses in the options will transfer toward a bachelor’s degree in business, but transfer is not the principal goal of this degree program.

The AAS in Business Services offers two options. Each student must choose one.

1. Accounting Assistant
   This option is designed to outline a plan of study for students who plan to enter the world of work directly after obtaining the associate degree. This program provides students with the opportunity to learn accounting skills needed in many diverse organizations.
   Accounting offices, banks, manufacturing concerns, retail operations, government agencies, hospitals, and most small business ventures require students with the skills covered in this program. The program includes general education and business courses that can provide a good basis for entering a bachelor's degree program, if desired, at a later date.

2. General Business Services
   This option in General Business Services is designed to provide a plan of study for students who plan to work in entry to mid-level business management or customer services positions. The program will prepare individuals to apply business principles and techniques in various occupational settings and includes instruction in human relations and customer service. Students may choose from a variety of general business course electives to tailor the program to their individual business needs and interests.

Required Hours ........................................... 61-64
Orientation ................................................... 1

General Education Courses ................................. 21

Behavioral and Social Sciences .......................... 6
POLSC 1113 Amer Fed Govt ................................. 3
_Take One of the following courses:_
HIST 1483 American History to 1877 .................... 3
HIST 1493 American History since 1877 ............... 3

Mathematics .................................................... 3
_Take One of the following courses:_
MATH 1513 College Algebra ............................... 3
MATH 1023 Business Mathematics ....................... 3

Communications ............................................. 12
ENGL 1113 Freshman Composition I ..................... 3
ENGL 1213 Freshman Composition II ..................... 3
CIS 1113 Computer Applications ........................... 3
_Take One of the following courses:_
SPCH 1113 Fundamentals of Speech .................... 3
SPCH 2233 Business & Professional Speaking .......... 3

Program Requirements .................................... 30-33

Common Core (All Options) ............................... 15-18
BUSAD 1123 Introduction to Business .................... 3
BUSAD 1613 Principles of Customer Service .......... 3
BUSAD 2123 Business Communications ................. 3
CIS 1533 Intro to Spreadsheets ............................ 3
BUSAD 1123 Internship for Business Services ....... 3

_Keyboarding Proficiency_*
CIS 1101 Keyboarding for Computers I ............... 1
CIS 1102 Keyboarding for Computers II .......... 2

*These courses may be exempted by passing the departmental keyboarding examination. The credit hours for CIS 1101-1102 do not count in the minimum number of hours needed for the AAS in Business Services.*
Degrees and Certificates

Accounting Assistant Option ................................................................. 15

- ACCT 1113 Basic Bookkeeping ..................................................... 3
- ACCT 2103 Financial Accounting ................................................... 3
- ACCT 2203 Managerial Accounting ............................................... 3
- CIS 2533 Computer Accounting I .................................................. 3
- CIS 2543 Computer Accounting II .................................................. 3

General Business Services Option ....................................................... 15

- BUSAD 1133 Human Relations ....................................................... 3
- 12 hours electives with advisor approval ........................................ 3

Business Services Electives ................................................................. 9

Select from the following courses:

- BUSAD 1113 Administrative Office Technology .......................... 3
- BUSAD 1133 Human Relations ....................................................... 3
- BUSAD 2113 Business Statistics ..................................................... 3
- BUSAD 2993 Internship .................................................................. 3
- BUSAD 2223 Business Law ............................................................ 3
- ECON 2113 Intro to Macroeconomics ............................................ 3
- ECON 2123 Intro to Microeconomics ............................................ 3
- ENGL 1233 Grammar for Business ................................................ 3
- BUSAD 1133 Human Relations ....................................................... 3
- ACCT 1113 Basic Bookkeeping ..................................................... 3
- CIS 2533 Computer Accounting I .................................................. 3
- CIS 2543 Computer Accounting II .................................................. 3

Total Credit Hours (minimum) .............................................................. 61-64

DIVISION OF BUSINESS

Computer Information Systems (A.S.)
Options: Business (MIS) and Math (Computer Science)

Computer Forensics (CIS)

Accounting Assistant Option ................................................................. 15

- ACCT 1113 Basic Bookkeeping ..................................................... 3
- ACCT 2103 Financial Accounting ................................................... 3
- ACCT 2203 Managerial Accounting ............................................... 3
- CIS 2533 Computer Accounting I .................................................. 3
- CIS 2543 Computer Accounting II .................................................. 3

General Business Services Option ....................................................... 15

- BUSAD 1133 Human Relations ....................................................... 3
- 12 hours electives with advisor approval ........................................ 3

Business Services Electives ................................................................. 9

Select from the following courses:

- BUSAD 1113 Administrative Office Technology .......................... 3
- BUSAD 1133 Human Relations ....................................................... 3
- BUSAD 2113 Business Statistics ..................................................... 3
- BUSAD 2993 Internship .................................................................. 3
- BUSAD 2223 Business Law ............................................................ 3
- ECON 2113 Intro to Macroeconomics ............................................ 3
- ECON 2123 Intro to Microeconomics ............................................ 3
- ENGL 1233 Grammar for Business ................................................ 3
- BUSAD 1133 Human Relations ....................................................... 3
- ACCT 1113 Basic Bookkeeping ..................................................... 3
- CIS 2533 Computer Accounting I .................................................. 3
- CIS 2543 Computer Accounting II .................................................. 3

Total Credit Hours (minimum) .............................................................. 61-64

Required Hours ................................................................................ 65-67

Orientation ........................................................................................ 1

- OLS 1111 Orientation ..................................................................... 1

General Education Courses ............................................................... 40

Behavioral and Social Sciences ......................................................... 9

- POLSC 1113 Amer Fed Govt ......................................................... 3

Take One of the following courses:

- HIST 1483 American History to 1877 ......................................... 3
- HIST 1493 American History since 1877 .................................... 3

Take One of the following courses:

- PSY 1113 Introduction to Psychology .......................................... 3
- SOC 1113 Introduction to Sociology ............................................. 3
- ECON 2113 Intro to Macroeconomics ............................................ 3

Mathematics ..................................................................................... 3

- MATH 1513 College Algebra ......................................................... 3

Natural Sciences ................................................................................ 7-9

Life Science: Take One of the following courses:

- BIOL 1114 General Biology ......................................................... 4
- BOT 1114 General Botany ............................................................. 4
- BIOL 2103 Environmental Science I .......................................... 3
- ZOO 1114 General Zoology ........................................................... 4

Physical Science: Take One of the following courses:

- CHEM 1315 General College Chemistry I ............................... 5
- CHEM 1415 General College Chemistry II ............................... 5
- PHYS 1114 Physical Science ......................................................... 4
- PHYS 1124 Elementary Astronomy ............................................. 4
- PHYS 1214 Earth Science ............................................................. 4
- PHY 1114 General Physics I ............................................................ 4

Communications ................................................................................ 12

- ENGL 1113 Freshman Composition I .......................................... 3
- ENGL 1213 Freshman Composition II .......................................... 3
- CIS 1113 Computer Applications ................................................ 3

Take One of the following courses:

- SPCH 1113 Fundamentals of Speech ......................................... 3
- SPCH 2233 Business & Professional Speaking .......................... 3

Humanities ........................................................................................ 6

Take One of the following courses:

- HUMAN 1133 Music in Life ............................................................ 3
- HUMAN 1143 Art in Life ................................................................. 3
- HUMAN 1153 Survey of World Religions ...................................... 3
- HUMAN 2103 Theatre Appreciation ............................................. 3
- HUMAN 2113 Global Humanities I ............................................... 3
- HUMAN 2213 Global Humanities II ............................................. 3
- HUMAN 2223 Introduction to Philosophy .................................... 3
- HUMAN 2233 World Literature I .................................................. 3
- HUMAN 2243 World Literature II ............................................... 3
- HUMAN 2513 Social/Political Change .......................................... 3
- HUMAN 2613 Bible as Literature .................................................. 3

And

Take One Additional Course from the following courses or from the list above:

- HIST 2413 Early World Civilization ............................................. 3
- HIST 2423 Modern World Civilization ........................................ 3
- ENGL 2413 Intro to Literature ...................................................... 3
- ENGL 2433 World Literature I ....................................................... 3
- ENGL 2443 World Literature II ...................................................... 3
- ENGL 2543 English Literature I ..................................................... 3
- ENGL 2653 English Literature II .................................................... 3
- ENGL 2773 American Literature I ................................................ 3
- ENGL 2883 American Literature II ............................................. 3
- RELED 2103 Intro to Old Testament ............................................ 3
- RELED 2203 Intro to New Testament ........................................... 3

General Education Elective ................................................................. 1-3
Select from the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1103 History of Oklahoma</td>
<td>3</td>
</tr>
<tr>
<td>HIST 2723 History of the American Indian</td>
<td>3</td>
</tr>
<tr>
<td>MCOMM 1113 Intro to Mass Communications</td>
<td>3</td>
</tr>
<tr>
<td>HPER 1113 Health Concepts</td>
<td>3</td>
</tr>
<tr>
<td>HPER 2102 First Aid</td>
<td>2</td>
</tr>
<tr>
<td>HPER1102 School and Community Health</td>
<td>2</td>
</tr>
<tr>
<td>Other PSY courses (PSY 1113 is pre-requisite)</td>
<td></td>
</tr>
<tr>
<td>Other SOC courses (SOC 1113 is pre-requisite)</td>
<td></td>
</tr>
<tr>
<td>Other MATH courses (MATH 1513 is pre-requisite)</td>
<td></td>
</tr>
<tr>
<td>Any Foreign Language or American Sign Language course</td>
<td></td>
</tr>
</tbody>
</table>

Program Requirements ........................................................................... 24-26

Common Core (All Options) ................................................................... 12

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1223 Computer Logic &amp; Algorithms</td>
<td>3</td>
</tr>
<tr>
<td>CIS 2223 Programming in C++</td>
<td>3</td>
</tr>
<tr>
<td>CIS 2233 Adv Programming in C++</td>
<td>3</td>
</tr>
<tr>
<td>CIS 2323 Programming in JAVA</td>
<td>3</td>
</tr>
</tbody>
</table>

Business Option .................................................................................... 12

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 2103 Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 2203 Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUSAD 2113 Business Statistics</td>
<td>3</td>
</tr>
<tr>
<td>CIS 2333 Intro to Access Database</td>
<td>3</td>
</tr>
</tbody>
</table>

Math Option ............................................................................................ 14

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1613 Trigonometry</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2235 Calculus I</td>
<td>5</td>
</tr>
<tr>
<td>MATH 2013 Intro to Discrete Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1233 Intro to UNIX</td>
<td>3</td>
</tr>
</tbody>
</table>

Forensics Option ...................................................................................... 12

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 2753 Computer Forensics I</td>
<td>3</td>
</tr>
<tr>
<td>CIS 2763 Computer Forensics II</td>
<td>3</td>
</tr>
<tr>
<td>CIS 2773 Web Design</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1313 Networking Essentials</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours (minimum) .................................................................. 65-67

Special Note About Physical Education–Health–Wellness.
Some universities have a requirement for physical education or health or wellness in their general education and/or teacher education curricula. Students should consult their advisors and the catalogs of the universities to which they intend to transfer to determine appropriate courses, if any, to take at Eastern.

DIVISION OF BUSINESS
Computer Technology (A.A.S.)

The A.A.S. in Computer Technology prepares graduates for immediate employment as computer technicians. Although the degree is not primarily designed for entry into bachelor's degree programs, several of the courses are transferable for graduates who decide later to pursue a four–year degree.

Required Hours ......................................................................................... 64

Orientation ............................................................................................... 1

General Education Courses ........................................................................ 18

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLSC 1113 Amer Fed Govt</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1483 American History to 1877</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1493 American History since 1877</td>
<td>3</td>
</tr>
</tbody>
</table>

Behavioral and Social Sciences ................................................................ 6

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1113 Freshman Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1213 Freshman Composition II</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 1113 Fundamentals of Speech</td>
<td>3</td>
</tr>
<tr>
<td>BUSAD 2123 Business Communications</td>
<td>3</td>
</tr>
</tbody>
</table>

Program Requirements ................................................................................ 33

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1223 Computer Logic &amp; Algorithms</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1113 Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1313 Networking Essentials*</td>
<td>3</td>
</tr>
<tr>
<td>(<em>CCNA I Certificate</em>)</td>
<td></td>
</tr>
<tr>
<td>CIS 1323 Windows 7 Or (Certificate*)</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1333 Network Servers/Mainframes</td>
<td>3</td>
</tr>
<tr>
<td>Or (Certificate*)</td>
<td></td>
</tr>
<tr>
<td>CIS 2773 Web Design</td>
<td>3</td>
</tr>
<tr>
<td>CIS 2323 Programming in JAVA</td>
<td>3</td>
</tr>
<tr>
<td>CIS 2333 Intro to Access Database</td>
<td>3</td>
</tr>
<tr>
<td>CIS 2753 Computer Forensics I</td>
<td>3</td>
</tr>
<tr>
<td>CIS 2623 Hardware Maintenance and Upgrade</td>
<td>3</td>
</tr>
<tr>
<td>Or (Certificate*)</td>
<td></td>
</tr>
<tr>
<td>CIS 2643 Telecom/Network Cable Certification</td>
<td>3</td>
</tr>
<tr>
<td>Or (Certificate*)</td>
<td></td>
</tr>
</tbody>
</table>

*Must have Original Credited Authentic Certificate – Courses available at Career Technology Centers or Compute Industry Certification Programs.

Supporting Electives .................................................................................. 12

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 2763 Computer Forensics II</td>
<td>3</td>
</tr>
<tr>
<td>CIS 2783 Gaming and Engine Coding</td>
<td>3</td>
</tr>
<tr>
<td>CIS 2993 Internship for Computer Technology</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1233 Introduction to UNIX</td>
<td>3</td>
</tr>
<tr>
<td>CIS 2613 Software &amp; Support Services</td>
<td>3</td>
</tr>
<tr>
<td>CIS 2633 Technology Integration Mgt</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1533 Intro to Spreadsheets</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 2103 Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUSAD 1113 Human Relations</td>
<td>3</td>
</tr>
<tr>
<td>BUSAD 2113 Business Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSAD 1123 Intro to Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSAD 1613 Principles of Customer Service</td>
<td>3</td>
</tr>
<tr>
<td>BUSAD 2123 Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2113 Intro to Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours (minimum) .................................................................. 64
DIVISION OF BUSINESS
Enterprise Development - Business Option (A.S.)

Required Hours ............................................................. 60

General Education Courses ........................................... 37

Behavioral and Social Sciences ................................... 12

- POLSC 1113 Amer Fed Govt ........................................ 3
- HIST 1483 American History to 1877 .......................... 3
- HIST 1493 American History since 1877 ....................... 3
- PSY 1113 Introduction to Psychology .......................... 3
- SOC 1113 Introduction to Sociology ............................. 3
- SPAN 1103 Conversational Spanish ............................. 3
- CIS 1113 Computer Applications ................................ 3

Mathematics .......................................................................... 3

- MATH 1513 College Algebra ......................................... 3
- MATH 2233 Elementary Statistics ................................. 3
- Any General Education Math ......................................... 3

Natural Sciences .............................................................. 7-9

- BIOL 1114 General Biology .......................................... 4
- BOT 1114 General Botany ............................................. 4
- BIOL 2103 Environmental Science I ............................. 3
- BIOL 2124 Microbiology ............................................. 4
- BIOL 2114 Human Anatomy ......................................... 4
- BIOL 2214 Human Physiology ...................................... 4
- ZOO 1114 General Zoology .......................................... 4

- CHEM 1315 General College Chemistry I ...................... 5
- CHEM 1415 General College Chemistry II ..................... 5
- PHYS 1114 Physical Science ........................................ 4
- PHYS 1124 Elementary Astronomy ............................... 4
- PHYS 1214 Earth Science ............................................ 4
- PHY 1114 General Physics I ........................................ 4

Communications ............................................................. 9

- ENGL 1113 Freshman Composition I ............................ 3
- ENGL 1213 Freshman Composition II ............................ 3
- SPCH 1113 Fundamentals of Speech ............................ 3
- SPCH 2233 Business & Professional Speaking ............... 3

Humanities ......................................................................... 6

- HUMAN 1133 Music in Life ........................................... 3
- HUMAN 1143 Art in Life ................................................. 3
- HUMAN 1153 Survey of World Religions ........................ 3
- HUMAN 2103 Theatre Appreciation ............................... 3
- HUMAN 2113 Global Humanities I ............................... 3
- HUMAN 2213 Global Humanities II ............................... 3

- HUMAN 2223 Introduction to Philosophy ........................ 3
- HUMAN 2233 World Literature I .................................. 3
- HUMAN 2243 World Literature II .................................. 3
- HUMAN 2513 Social/Political Change ............................ 3
- HUMAN 2613 Bible as Literature ................................... 3

- HIST 2413 Early World Civilization .............................. 3
- HIST 2423 Modern World Civilization ........................... 3
- ENGL 2413 Intro to Literature ...................................... 3
- ENGL 2433 World Literature I ...................................... 3
- ENGL 2443 World Literature II ..................................... 3
- ENGL 2543 English Literature I .................................... 3
- ENGL 2653 English Literature II ................................... 3
- ENGL 2773 American Literature I ............................... 3
- ENGL 2883 American Literature II ............................... 3
- RELED 2103 Intro to Old Testament ............................. 3
- RELED 2203 Intro to New Testament ............................ 3

Program Requirements ................................................... 23

- ACCT 2103 Financial Accounting .................................. 3
- ACCT 2203 Managerial Accounting .............................. 3
- ECON 2113 Intro to Macroeconomics ............................ 3
- ECON 2123 Intro to Microeconomics ............................. 3
- MKT 2333 Marketing ................................................... 3
- BUSAD 2113 Business Statistics ................................... 3
- BUSAD 2534 Business Internship .................................. 3
- BUSAD 2992 Business Capstone Seminar ...................... 3

Total Credit Hours (minimum) ......................................... 60
The Division of Language and Education, located in Mitchell Hall, offers associate degrees (AA) that prepare graduates for transfer as juniors into bachelor's degree programs at universities. Students can major in the following programs:

- Pre-Elementary Education (AA)
- English (AA)
- Mass Communication (AA)
- Speech-Drama (AA)
- Enterprise Development (AA)
- General Studies (AA)
- Health, Physical Education and Recreation (AS)
- Athletic Training
- Music (AA)
**DIVISION OF LANGUAGE, HUMANITIES & EDUCATION**  
**Pre-Elementary Education (A.A.)**

The A.A. in Elementary Education is designed to outline the freshman and sophomore years of study for students who plan to transfer to a university to seek a degree in teacher education with certification for Pre–K through grade six. The requirements are set for this major by the Oklahoma Regents for Higher Education. The student who completes this program at Eastern with a 3.0 GPA or better may expect to be admitted to teacher training programs at regional or comprehensive universities.

**Important note:** Certain sophomore–level courses in teacher education must be offered by a university with a teacher certification program and not by a two–year college. The student should consult an advisor about opportunities to take these courses while at Eastern from a four year university. See further explanation in the notes below.

**Required Hours .................................................. 61-66**

**Orientation ................................................................. 1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>OLS 1111 Orientation</td>
<td>1</td>
</tr>
</tbody>
</table>

**Program Requirements ........................................ 60-65**

**Behavioral and Social Sciences ..................... 9**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLSC 1113 Amer Fed Govt</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1483 American History to 1877</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1493 American History since 1877</td>
<td>3</td>
</tr>
</tbody>
</table>

**Mathematics ...................................................... 12**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1513 College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1503 Survey of Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2213 Finite Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2223 Geometry for Elementary Educ</td>
<td>3</td>
</tr>
</tbody>
</table>

**Natural Sciences ............................................... 12**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1114 General Biology</td>
<td>4</td>
</tr>
<tr>
<td>PHYSC 1114 Physical Science</td>
<td>4</td>
</tr>
<tr>
<td>PHYSC 1214 Earth Science</td>
<td>4</td>
</tr>
</tbody>
</table>

**Communications .................................................. 12**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1113 Freshman Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1213 Freshman Composition II</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1113 Computer Applications</td>
<td>3</td>
</tr>
</tbody>
</table>

**Humanities .......................................................... 6**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1213 Freshman Composition II</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1113 Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 1113 Fundamentals of Speech</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 2233 Business &amp; Professional Speaking</td>
<td>3</td>
</tr>
</tbody>
</table>

**Take One of the following courses:**

- HUMAN 1133 Music in Life
- HUMAN 1143 Art in Life
- HUMAN 1153 Survey of World Religions
- HUMAN 2103 Theatre Appreciation
- HUMAN 2113 Global Humanities I
- HUMAN 2213 Global Humanities II
- HUMAN 2223 Introduction to Philosophy
- HUMAN 2233 World Literature I
- HUMAN 2243 World Literature II
- HUMAN 2513 Social/Political Change
- HUMAN 2613 Bible as Literature

And

**Take One Additional Course from the following courses or from the list above:**

- ENGL 2413 Intro to Literature
- ENGL 2433 World Literature I
- ENGL 2543 English Literature I
- ENGL 2653 English Literature II
- ENGL 2773 American Literature I
- ENGL 2883 American Literature II

**HPER ................................................................. 3-4**

- Select from the following courses:
  - HPER 1102 School & Community Health
  - HPER 1113 Health Concepts
  - HPER 2102 First Aid

**General Education Elective ................................... 6-10**

- **Non-English Language: Take One Track**
  - SPAN 1115 Elementary Spanish I
  - SPAN 1215 Elementary Spanish II
  - OR
  - SPCH 1403 American Sign Language I
  - SPCH 1413 American Sign Language II

**Additional hours needed to meet minimum total credit hours with advisor approval ........................................... 2**

**Total Credit Hours (minimum) ......................... 61-66**

**Special Notes for Elementary Education:**

1. **Preparation for Student Teaching.** In order to be prepared to enter student teaching immediately upon completion of the A.A., students are strongly advised to consider taking the appropriate teacher education (EDUC) courses from a university while they are still enrolled at Eastern. This will include Foundations of Education and a field experience course at all universities and one other supporting course that may vary by university. The courses can be arranged through other universities. Students should consult an advisor for details.

2. **Special Note About Physical Education–Health–Wellness.** Some universities have a requirement for physical education, or health or wellness in their general education and/or teacher education curricula. Students should consult their advisors and the catalogs of the universities to which they intend to transfer to determine appropriate courses, if any, to take at Eastern.
### Degrees and Certificates

#### CHEM 1315 General College Chemistry I ................. 5
#### PHY 1114 General Physics I ......................................... 4
#### PHYSC 1214 Earth Science .......................................... 4
#### PHYSC 1124 Elementary Astronomy ......................... 4
#### PHYSC 1114 Physical Science ...................................... 4
#### CHEM 1415 General College Chemistry II ............... 5
#### ZOO 1114 General Zoology ........................................ 4
#### BIOL 2103 Environmental Science I .......................... 3
#### BOT 1114 General Botany ............................................ 4
#### MATH 1503 Survey of Mathematics .......................... 3
#### MATH 1513 College Algebra ....................................... 3
#### Take One of the following courses:
- MATH 1513 College Algebra
- ECON 2113 Intro to Macroeconomics
- GEOG 2723 Regional World Geography
- SOC 1113 Introduction to Sociology
- HIST 1493 American History since 1877
- HIST 1483 American History to 1877
#### Required Hours ............................................................. 61

#### Orientation ................................................................. 1
- OLS 1111 Orientation .................................................. 1

#### General Education Courses ........................................... 40

#### Behavioral and Social Sciences .................................. 9
- POLSC 1113 Amer Fed Govt ........................................... 3
- HIST 1483 American History to 1877 ............................ 3
- HIST 1493 American History since 1877 ........................ 3

#### Mathematics ................................................................. 3
- MATH 1503 Survey of Mathematics .............................. 3

#### Natural Sciences .......................................................... 7-9
- BIOL 1114 General Biology .......................................... 4
- BOT 1114 General Botany ............................................. 4
- BIOL 2103 Environmental Science I ............................ 3
- ZOO 1114 General Zoology ........................................... 4

#### Communications ......................................................... 12
- ENGL 1113 Freshman Composition I ............................ 3
- ENGL 1213 Freshman Composition II ............................ 3
- CIS 1113 Computer Applications ................................ 3
- Take One of the following courses:
  - SPCH 1113 Fundamentals of Speech
  - SPCH 2233 Business & Professional Speaking

#### Humanities ................................................................. 6
- HUMAN 1133 Music in Life ............................................ 3
- HUMAN 1143 Art in Life ............................................. 3
- HUMAN 1153 Survey of World Religions ....................... 3
- HUMAN 2103 Theatre Appreciation ............................. 3
- HUMAN 2113 Global Humanities I ............................... 3
- HUMAN 2213 Global Humanities II .............................. 3
- HUMAN 2223 Introduction to Philosophy ...................... 3
- HUMAN 2233 World Literature I ................................. 3
- HUMAN 2243 World Literature II ................................. 3
- HUMAN 2513 Social/Political Change ........................... 3
- HUMAN 2613 Bible as Literature ................................. 3

#### And

- HIST 2413 Early World Civilization .......................... 3
- HIST 2423 Modern World Civilization ....................... 3
- ENGL 2413 Intro to Literature .................................... 3
- ENGL 2433 World Literature I .................................... 3
- ENGL 2443 World Literature II .................................... 3
- ENGL 2543 English Literature I ................................ 3
- ENGL 2653 English Literature II ................................ 3
- ENGL 2773 American Literature I ............................. 3
- ENGL 2883 American Literature II ............................ 3
- RELED 2103 Intro to Old Testament ......................... 3
- RELED 2203 Intro to New Testament ......................... 3

#### General Education Elective .......................................... 1-3
- ENGL 2113 World Literature I .................................... 3
- ENGL 2433 World Literature I .................................... 3
- ENGL 2543 English Literature I ................................. 3
- ENGL 2653 English Literature II ................................ 3
- ENGL 2773 American Literature I ............................. 3
- ENGL 2883 American Literature II ............................ 3

#### Program Requirements ............................................... 20
- ENGL 2413 Introduction to Literature ....................... 3
- ENGL 2433 World Literature I .................................... 3
- ENGL 2543 English Literature I ................................. 3
- ENGL 2653 English Literature II ................................ 3
- ENGL 2773 American Literature I ............................. 3
- ENGL 2883 American Literature II ............................ 3
- To complete the 20 hours choose from these supporting electives:
  - ENGL 2113 World Literature I ............................... 3

---

**DIVISION OF LANGUAGE, HUMANITIES & EDUCATION**

**English (A.A.)**

The A.A. in English is designed to outline the freshman and sophomore years of study for students who plan to transfer to a university major in English or related fields. This program gives those students an excellent foundation in English language and literature. The major is appropriate for those who plan to teach English, to pursue professional writing careers, or to use it as broad liberal arts preparation for professional training in law, business, or other fields. At Eastern students complete the first two years of the bachelor's degree.

**Required Hours** ............................................................. 61

**Orientation** ................................................................. 1
- OLS 1111 Orientation .................................................. 1

**General Education Courses** ........................................... 40

**Behavioral and Social Sciences** .................................. 9
- POLSC 1113 Amer Fed Govt ........................................... 3
- HIST 1483 American History to 1877 ............................ 3
- HIST 1493 American History since 1877 ........................ 3

**Mathematics** ................................................................. 3
- MATH 1503 Survey of Mathematics .............................. 3

**Natural Sciences** .......................................................... 7-9
- BIOL 1114 General Biology .......................................... 4
- BOT 1114 General Botany ............................................. 4
- BIOL 2103 Environmental Science I ............................ 3
- ZOO 1114 General Zoology ........................................... 4

**Communications** ......................................................... 12
- ENGL 1113 Freshman Composition I ............................ 3
- ENGL 1213 Freshman Composition II ............................ 3
- CIS 1113 Computer Applications ................................ 3
- Take One of the following courses:
  - SPCH 1113 Fundamentals of Speech
  - SPCH 2233 Business & Professional Speaking

**Humanities** ................................................................. 6
- HUMAN 1133 Music in Life ............................................ 3
- HUMAN 1143 Art in Life ............................................. 3
- HUMAN 1153 Survey of World Religions ....................... 3
- HUMAN 2103 Theatre Appreciation ............................. 3
- HUMAN 2113 Global Humanities I ............................... 3
- HUMAN 2213 Global Humanities II .............................. 3
- HUMAN 2223 Introduction to Philosophy ...................... 3
- HUMAN 2233 World Literature I ................................. 3
- HUMAN 2243 World Literature II ................................. 3
- HUMAN 2513 Social/Political Change ........................... 3
- HUMAN 2613 Bible as Literature ................................. 3

**And**

- HIST 2413 Early World Civilization .......................... 3
- HIST 2423 Modern World Civilization ....................... 3
- ENGL 2413 Intro to Literature .................................... 3
- ENGL 2433 World Literature I .................................... 3
- ENGL 2443 World Literature II .................................... 3
- ENGL 2543 English Literature I ................................. 3
- ENGL 2653 English Literature II ................................ 3
- ENGL 2773 American Literature I ............................. 3
- ENGL 2883 American Literature II ............................ 3
- RELED 2103 Intro to Old Testament ......................... 3
- RELED 2203 Intro to New Testament ......................... 3

**General Education Elective** .......................................... 1-3
- ENGL 2113 World Literature I .................................... 3
  - ENGL 2433 World Literature I .................................... 3
  - ENGL 2543 English Literature I ................................. 3
  - ENGL 2653 English Literature II ................................ 3
  - ENGL 2773 American Literature I ............................. 3
  - ENGL 2883 American Literature II ............................ 3
  - RELED 2103 Intro to Old Testament ......................... 3
  - RELED 2203 Intro to New Testament ......................... 3

**Program Requirements** ............................................... 20
- ENGL 2413 Introduction to Literature ....................... 3
- ENGL 2433 World Literature I .................................... 3
- ENGL 2543 English Literature I ................................. 3
- ENGL 2653 English Literature II ................................ 3
- ENGL 2773 American Literature I ............................. 3
- ENGL 2883 American Literature II ............................ 3

- To complete the 20 hours choose from these supporting electives:
  - ENGL 2113 World Literature I ............................... 3

**Students seeking teacher certification in English (Language Arts)** should pay careful attention to the notes accompanying the curriculum below. It is especially important for those students to achieve good grades (3.00 or better) and to acquire proficiency in a foreign language at the advanced elementary level.

**To complete the 20 hours choose from these supporting electives:**
- **Mathematics**
  - Other MATH courses (MATH 1513 is pre-requisite)
- **Other SOC courses** (SOC 1113 is pre-requisite)
- **Other PSY courses** (PSY 1113 is pre-requisite)
- Any Foreign Language or American Sign Language course
ENGL 2213 World Literature II ......................... 3
ENGL 1233 Grammar for Business ...................... 3
SPAN 1213 Spanish II ........................................ 5

Total Credit Hours (minimum) .......................... 61

Special Note About Physical Education–Health–Wellness.
Some universities have a requirement for physical education or
health or wellness in their general education and/or teacher educa-
tion curricula. Students should consult their advisors and the cata-
logs of the universities to which they intend to transfer to deter-
mine appropriate courses, if any, to take at Eastern.

DIVISION OF LANGUAGE,
HUMANITIES & EDUCATION
Enterprise Development (A.A.)

Required Hours .............................................. 60

General Education Courses ................................. 37

Behavioral and Social Sciences ............................. 12

POLSC 1113 Amer Fed Govt ............................... 3

Take One of the following courses:
HIST 1483 American History to 1877 .................... 3
HIST 1493 American History since 1877 ................. 3

Take Two of the following courses:
SPY 1113 Introduction to Psychology .................. 3
SOC 1113 Introduction to Sociology ..................... 3
SPAN 1103 Conversational Spanish ..................... 3
CIS 1113 Computer Applications ........................ 3

Mathematics ....................................................... 3

Take One of the following courses:
MATH 1513 College Algebra .............................. 3
MATH 2233 Elementary Statistics ....................... 3
Any General Education Math ............................. 3

Natural Sciences ............................................... 7-9

Life Science: Take One of the following courses:
BIOL 1114 General Biology ............................... 4
BOT 1114 General Botany ................................. 4
BIOL 2103 Environmental Science I .................... 3
BIOL 2124 Microbiology ................................. 4
BIOL 2114 Human Anatomy ............................. 4
BIOL 2214 Human Physiology ........................... 4
ZOO 1114 General Zoology ............................... 4

Physical Science: Take One of the following courses:
CHEM 1315 General College Chemistry I .............. 5
CHEM 1415 General College Chemistry II ............ 5
PHYS 1114 Physical Science .............................. 4
PHYS 1124 Elementary Astronomy ........................ 4
PHYS 1214 Earth Science ................................. 4
PHY 1114 General Physics I .............................. 4

Communications ............................................. 9

ENGL 1113 Freshman Composition I .................. 3
ENGL 1213 Freshman Composition II ................... 3

Take One of the following courses:
SPCH 1113 Fundamentals of Speech .................... 3
SPCH 2233 Business & Professional Speaking .......... 3

Humanities ..................................................... 6

Take One of the following courses:
HUMAN 1133 Music in Life ................................. 3
HUMAN 1143 Art in Life ..................................... 3
HUMAN 1153 Survey of World Religions ............... 3
HUMAN 2103 Theatre Appreciation ....................... 3
HUMAN 2113 Global Humanities I ....................... 3
HUMAN 2213 Global Humanities II ..................... 3
HUMAN 2223 Introduction to Philosophy ............... 3
HUMAN 2233 World Literature I ......................... 3
HUMAN 2243 World Literature II ....................... 3
HUMAN 2513 Social/Political Change ................. 3
HUMAN 2613 Bible as Literature ....................... 3

And

Take One Additional Course from the following courses or from the list above:

HIST 2413 Early World Civilization ...................... 3
HIST 2423 Modern World Civilization .................. 3
ENGL 2413 Intro to Literature ........................... 3
ENGL 2433 World Literature I ........................... 3
ENGL 2443 World Literature II ......................... 3
ENGL 2543 English Literature I ......................... 3
ENGL 2653 English Literature II ....................... 3
ENGL 2773 American Literature I ...................... 3
ENGL 2883 American Literature II ..................... 3
RELED 2103 Intro to Old Testament .................... 3
RELED 2203 Intro to New Testament ................... 3

Program Requirements ........................................ 23

Select 23 hours from a variety of University Parallel Courses
with advisor approval ........................................ 23

Total Credit Hours (minimum) .......................... 60

DIVISION OF LANGUAGE,
HUMANITIES & EDUCATION
General Studies (A.A.)

Students majoring in General Studies are advised in the Division of
Language, Humanities and Education, but students are not limited to
course work or fields of emphasis in this division. The General Studies major is
designed for the student who wants to tailor his or her course work to address particular educational, career, or
personal goals. After completing the A.A., graduates may enter universities to major in general (interdisciplinary) studies. Students
may also enter other majors, but additional lower–division courses
may be needed.

Required Hours ............................................. 62

Orientation .................................................... 1

OLS 1111 Orientation ....................................... 1

General Education Courses .................. 40
### Behavioral and Social Sciences

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLSC 1113 Amer Fed Govt</td>
<td>3</td>
</tr>
<tr>
<td><strong>Take One of the following courses:</strong></td>
<td></td>
</tr>
<tr>
<td>HIST 1483 American History to 1877</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1493 American History since 1877</td>
<td>3</td>
</tr>
<tr>
<td><strong>Take Two of the following courses:</strong></td>
<td></td>
</tr>
<tr>
<td>PSY 1113 Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 1113 Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 2723 Regional World Geography</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2113 Intro to Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2123 Intro to Microeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

### Mathematics

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Take One of the following courses:</strong></td>
<td></td>
</tr>
<tr>
<td>MATH 1513 College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1503 Survey of Mathematics</td>
<td>3</td>
</tr>
</tbody>
</table>

### Natural Sciences

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Life Science: Take One of the following courses:</strong></td>
<td></td>
</tr>
<tr>
<td>BIOL 1114 General Biology</td>
<td>4</td>
</tr>
<tr>
<td>BOT 1114 General Botany</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 2103 Environmental Science I</td>
<td>3</td>
</tr>
<tr>
<td>ZOO 1114 General Zoology</td>
<td>4</td>
</tr>
<tr>
<td><strong>Physical Science: Take One of the following courses:</strong></td>
<td></td>
</tr>
<tr>
<td>CHEM 1315 General College Chemistry I</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 1415 General College Chemistry II</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 1114 Physical Science</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 1124 Elementary Astronomy</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 1214 Earth Science</td>
<td>4</td>
</tr>
<tr>
<td>PHY 1114 General Physics I</td>
<td>4</td>
</tr>
</tbody>
</table>

### Communications

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1113 Freshman Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1213 Freshman Composition II</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1113 Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td><strong>Take One of the following courses:</strong></td>
<td></td>
</tr>
<tr>
<td>SPCH 1113 Fundamentals of Speech</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 2233 Business &amp; Professional Speaking</td>
<td>3</td>
</tr>
</tbody>
</table>

### Humanities

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Take One of the following courses:</strong></td>
<td></td>
</tr>
<tr>
<td>HUMAN 1133 Music in Life</td>
<td>3</td>
</tr>
<tr>
<td>HUMAN 1143 Art in Life</td>
<td>3</td>
</tr>
<tr>
<td>HUMAN 1153 Survey of World Religions</td>
<td>3</td>
</tr>
<tr>
<td>HUMAN 2103 Theatre Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>HUMAN 2113 Global Humanities I</td>
<td>3</td>
</tr>
<tr>
<td>HUMAN 2213 Global Humanities II</td>
<td>3</td>
</tr>
<tr>
<td>HUMAN 2223 Introduction to Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>HUMAN 2233 World Literature I</td>
<td>3</td>
</tr>
<tr>
<td>HUMAN 2243 World Literature II</td>
<td>3</td>
</tr>
<tr>
<td>HUMAN 2513 Social/Political Change</td>
<td>3</td>
</tr>
<tr>
<td>HUMAN 2613 Bible as Literature</td>
<td>3</td>
</tr>
</tbody>
</table>

And

**Take One Additional Course from the following courses or from the list above:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 2413 Early World Civilization</td>
<td>3</td>
</tr>
</tbody>
</table>

### General Education Elective

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Select from the following courses:</strong></td>
<td></td>
</tr>
<tr>
<td>HIST 1103 History of Oklahoma</td>
<td>3</td>
</tr>
<tr>
<td>HIST 2723 History of the American Indian</td>
<td>3</td>
</tr>
<tr>
<td>MCOMM 1113 Intro to Mass Communications</td>
<td>3</td>
</tr>
<tr>
<td>HPER 1113 Health Concepts</td>
<td>3</td>
</tr>
<tr>
<td>HPER 2102 First Aid</td>
<td>2</td>
</tr>
<tr>
<td>HPER 1102 School and Community Health</td>
<td>2</td>
</tr>
<tr>
<td>Other PSY courses (PSY 1113 is pre-requisite)</td>
<td></td>
</tr>
<tr>
<td>Other SOC courses (SOC 1113 is pre-requisite)</td>
<td></td>
</tr>
<tr>
<td>Other MATH courses (MATH 1513 is pre-requisite)</td>
<td></td>
</tr>
<tr>
<td>Any Foreign Language or American Sign Language course</td>
<td>1-3</td>
</tr>
</tbody>
</table>

### Program Requirements

- **Select 21 hours from a variety of University Parallel courses with advisor approval**
- **Total Credit Hours (minimum)**
- **Special Note About Physical Education–Health–Wellness.**
  Some universities have a requirement for physical education or health in their general education and/or teacher education curricula. Students should consult their advisors and the catalogs of the universities to which they intend to transfer to determine appropriate courses, if any, to take at Eastern.

### DIVISION OF LANGUAGE, HUMANITIES & EDUCATION

**Health, Physical Education, and Recreation (A.S.)**

The A.S. in Health, Physical Education and Recreation (HPER) is designed to outline the freshman and sophomore years of study for students who plan to teach physical fitness, activities, and other health-related subjects such as weight control in the community and commercial gyms, YMCAs, community youth sport programs, and business fitness centers. The program, as annotated, will also prepare students to pursue teacher certification programs at universities.

University programs in HPER vary widely and often have several options or concentrations available. While at Eastern, students should work closely with advisors and check carefully the course requirements at the universities to which they plan to transfer.

**Required Hours**

- **Orientation**
- **And**

**Total Credit Hours (minimum):** 62
General Education Courses .............................................. 40

Behavioral and Social Sciences ....................................... 9

POLSC 1113 Amer Fed Govt .............................................. 3
Take One of the following courses:
HIST 1483 American History to 1877 ............................ 3
HIST 1493 American History since 1877 ......................... 3
Take Two of the following courses:
PSY 1113 Introduction to Psychology .............................. 3
SOC 1113 Introduction to Sociology ................................. 3
GEOG 2723 Regional World Geography ............................ 3
ECON 2113 Intro to Macroeconomics ............................... 3
ECON 2123 Intro to Microeconomics ............................... 3

Mathematics ....................................................................... 3

Take One of the following courses:
MATH 1513 College Algebra ............................................. 3
MATH 2233 Elementary Statistics ..................................... 3

Natural Sciences .............................................................. 7-9

Life Science: Take One of the following courses:
BIOL 1114 General Biology .............................................. 4
BOT 1114 General Botany ................................................. 4
BIOL 2103 Environmental Science I ............................... 3
BIOL 2104 Environmental Science II ............................. 4
ZOO 1114 General Zoology .............................................. 4

Physical Science: Take One of the following courses:
CHEM 1315 General College Chemistry I ....................... 5
PHYS 1114 Physical Science ............................................ 4
PHYS 1124 Elementary Astronomy .................................. 4
PHYS 1214 Earth Science ................................................ 4
PHY 1114 General Physics I ............................................ 4

Communications ............................................................. 12

ENGL 1113 Freshman Composition I ............................... 3
ENGL 1213 Freshman Composition II .............................. 3
CIS 1113 Computer Applications .................................... 3
Take One of the following courses:
SPCH 1113 Fundamentals of Speech .............................. 3
SPCH 2233 Business & Professional Speaking .................. 3

Humanities ........................................................................ 6

Take One of the following courses:
HUMAN 1133 Music in Life .............................................. 3
HUMAN 1143 Art in Life .................................................... 3
HUMAN 1153 Survey of World Religions ......................... 3
HUMAN 2103 Theatre Appreciation ............................... 3
HUMAN 2113 Global Humanities I ................................. 3
HUMAN 2213 Global Humanities II ................................ 3
HUMAN 2223 Introduction to Philosophy ....................... 3
HUMAN 2233 World Literature I .................................... 3
HUMAN 2243 World Literature II ................................... 3
HUMAN 2513 Social/Political Change ............................ 3
HUMAN 2613 Bible as Literature ..................................... 3

Take One Additional Course from the following courses or from the list above:
HIST 2413 Early World Civilization ............................... 3
HIST 2423 Modern World Civilization ............................ 3
ENGL 2413 Intro to Literature .......................................... 3
ENGL 2433 World Literature I ....................................... 3
ENGL 2443 World Literature II ..................................... 3
ENGL 2543 English Literature I ..................................... 3
ENGL 2565 English Literature II ................................... 3
ENGL 2773 American Literature I ................................. 3
ENGL 2883 American Literature II ............................... 3
RELED 2103 Intro to Old Testament ............................. 3
RELED 2203 Intro to New Testament ............................ 3

General Education Elective ............................................. 1-3

Select from the following courses:
HIST 1103 History of Oklahoma ................................. 3
HIST 2723 History of the American Indian .................... 3
MCOMM 1113 Intro to Mass Communications ............... 3
HPER 1113 Health Concepts ....................................... 3
HPER 2102 First Aid .................................................... 2
HPER 1613 Care & Prevention of Ath. Injuries ............. 3
Other PSY courses (PSY 1113 is pre-requisite)
Other SOC courses (SOC 1113 is pre-requisite)
Other MATH courses (MATH 1513 is pre-requisite)
Any Foreign Language or American Sign Language course

Program Requirements .................................................. 22

Core .............................................................................. 13

HPER 1013 Foundations of Physical Educ ........................ 3
HPER 1113 Health Concepts ......................................... 3
HPER 1613 Care & Prevention of Ath. Injuries ............. 3
HPER 2102 First Aid .................................................... 2
HPER 2362 Motor Learning ........................................... 2

Athletic Training Option ................................................. 10

BIOL 2114 Human Anatomy ........................................... 4
BIOL 2214 Human Physiology ....................................... 4
HPER 2411 Athletic Training Practicum I ...................... 1
HPER 2421 Athletic Training Practicum II .................... 1

Supporting Electives ..................................................... 10

Select from the following courses:
HPER 1021 CPR for the Professional ............................ 1
HPER 1613 Care & Prevention of Athletic Injury ........ 3
HPER 2121 Lifeguard Training ...................................... 1
HPER 2182 Sports Officiating ...................................... 2
HPER 2221 Instructor's Theory Course in Lifeguard Training .................. 1
HPER 2201 Instructor's Course in Water Safety ............ 1
HPER 2272 Sports Officiating ...................................... 2
HPER 2322 Theory of Coaching Athletics .................... 2
PSY 1113 Introduction to Psychology ........................... 3
SOC 1113 Introduction to Sociology ............................ 3
SPAN 1115 Elementary Spanish I ............................... 5
SPAN 1215 Elementary Spanish II ............................ 5

Total Credit Hours (minimum) ......................................... 63

And
DIVISION OF LANGUAGE, HUMANITIES & EDUCATION
Mass Communication (A.A.)

The A.A. in Mass Communication is designed to outline the freshman and sophomore years of study for students planning to major in Mass Communication or related fields. Mass Communication major is designed to provide students with a theoretical and practical understanding of Mass Communication. Emphasis is placed on the practical aspects of news-gathering, writing, editing, and design. All students are afforded the opportunity to gain hands-on experience through work with the award-winning Eastern Statesman newspaper and/or the Mountaineer yearbook. A.A. graduates will be prepared to complete their bachelor’s degrees in Mass Communication at universities.

Note about Teacher Certification: Students planning to seek teacher certification in Mass Communications should take SPAN 1115 in the General Education Elective category. He or she should take SPAN 1215 as an additional elective beyond the required hours for the A.A. degree.

Required Hours ............................................................. 62

Orientation .................................................................1

OLS 1111 Orientation ..................................................1

General Education Courses ......................................40

Behavioral and Social Sciences ..............................9

PPOLSC 1113 Amer Fed Govt ........................................3
Take One of the following courses:
HIST 1483 American History to 1877 ..........................3
HIST 1493 American History since 1877 .......................3
Take Two of the following courses:
PSY 1113 Introduction to Psychology ..........................3
SOC 1113 Introduction to Sociology ..............................3
GEOG 2723 Regional World Geography ......................3
ECON 2113 Intro to Macroeconomics .........................3
ECON 2123 Intro to Microeconomics .......................3

Mathematics ...........................................................3

Take One of the following courses:
MATH 1513 College Algebra ........................................3
MATH 2233 Elementary Statistics ............................3

Natural Sciences .........................................................7-9

Life Science: Take One of the following courses:
BIOL 1114 General Biology .........................................4
BOT 1114 General Botany ..........................................4
BIOL 2103 Environmental Science I .........................3
ZOO 1114 General Zoology .........................................4

Physical Science: Take One of the following courses:
CHEM 1315 General College Chemistry I ....................5
PHYS 1114 Physical Science .......................................4
PHYS 1124 Elementary Astronomy .........................4
PHYS 1214 Earth Science .........................................4
PHY 1114 General Physics I ........................................4

Communications ....................................................12
ENGL 1113 Freshman Composition I .........................3
ENGL 1213 Freshman Composition II .........................3
CIS 1113 Computer Applications ...............................3
Take One of the following courses:
SPCH 1113 Fundamentals of Speech .........................3
SPCH 2233 Business & Professional Speaking ............3

Humanities ..............................................................6

Take One of the following courses:
HUMAN 1133 Music in Life .........................................3
HUMAN 1143 Art in Life .............................................3
HUMAN 1153 Survey of World Religions .....................3
HUMAN 2103 Theatre Appreciation .............................3
HUMAN 2113 Global Humanities I .............................3
HUMAN 2213 Global Humanities II ............................3
HUMAN 2223 Introduction to Philosophy ....................3
HUMAN 2233 World Literature I ...............................3
HUMAN 2243 World Literature II ..............................3
HUMAN 2513 Social/Political Change .........................3
HUMAN 2613 Bible as Literature ..............................3

And
Take One Additional Course from the following courses or from the list above:

HIST 2413 Early World Civilization ............................3
HIST 2423 Modern World Civilization .........................3
ENGL 2413 Intro to Literature ....................................3
ENGL 2433 World Literature I ..................................3
ENGL 2443 World Literature II ................................3
ENGL 2543 English Literature I ................................3
ENGL 2653 English Literature II ................................3
ENGL 2773 American Literature I ...........................3
ENGL 2883 American Literature II ............................3
RELED 2103 Intro to Old Testament .........................3
RELED 2203 Intro to New Testament .........................3

General Education Elective .......................................1-3

Select from the following courses:
HIST 1103 History of Oklahoma ...............................3
HIST 2723 History of the American Indian ................3
HPER 1113 Health Concepts ....................................3
HPER 2102 First Aid .................................................2
HPER1102 School and Community Health ................2
Other PSY courses (PSY 1113 is pre-requisite)
Other SOC courses (SOC 1113 is pre-requisite)
Other MATH courses (MATH 1513 is pre-requisite)
Any Foreign Language or American Sign Language course

Program Requirements ..........................................21

Core ............................................................................3

MCOMM 1113 Intro to Mass Communications ............3

Major Related Electives ...........................................18

At least 9 hours must have MCOMM prefix.

Select from the following courses with advisor approval:
MCOMM 1101 Publications Production ....................1
May be repeated for up to 3 credit hours.
MCOMM 1103 Fundamentals of Photography ...... 3  
MCOMM 1133 Photographic Journalism ............ 3  
MCOMM 1143 Fundamentals of Public Relations ... 3  
MCOMM 1203 Graphic Arts for the Print Media ... 3  
MCOMM 1213 Newspaper Reporting ................. 3  
MCOMM 2013 Practical Exp in Journalism .......... 3  
MCOMM 2113 News Editing ................................ 3  
MCOMM 2123 Prin of Mass Media Advertising .... 3  
MCOMM 2133 Radio Broadcasting .................... 3  
Other relevant courses with advisor approval  

Total Credit Hours (minimum) ......................... 62  

Special Note About Physical Education–Health–Wellness. Some universities have a requirement for physical education or health or wellness in their general education and/or teacher education curricula. Students should consult their advisors and the catalogs of the universities to which they intend to transfer to determine appropriate courses, if any, to take at Eastern.

DIVISION OF LANGUAGE,  
HUMANITIES & EDUCATION  
Music (A.A.)

The A.A. in Music is designed to provide the freshman and sophomore years of study for students who plan to transfer to a university to major in music programs. Students may choose to emphasize vocal music, instrumental music, or piano. Music as a career is challenging and satisfying career whether one teaches, is in the music ministry, or works as a performer. Anyone who enjoyed music in high school, who likes to sing, or who plays a band instrument or the piano may find music an ideal profession. Students who plan to seek teacher certification as secondary school music teachers must show proficiency in a foreign language. At Eastern this is done by taking Spanish through the 1215 level.

Required Hours ........................................... 69  

Orientation .................................................... 1  
OLS 1111 Orientation ................................. 1  

General Education Courses ......................... 40  

Behavioral and Social Sciences ...................... 9  

PPOLC 1113 Amer Fed Govt ............................ 3  
Take One of the following courses:  
HIST 1483 American History to 1877 ............... 3  
HIST 1493 American History since 1877 .......... 3  
Take One of the following courses:  
PSY 1113 Introduction to Psychology ............... 3  
SOC 1113 Introduction to Sociology ............... 3  
GEOG 2723 Regional World Geography ............ 3  
ECON 2113 Intro to Macroeconomics .............. 3  
ECON 2123 Intro to Microeconomics .............. 3  

Mathematics ............................................... 3  
Take One of the following courses:  
MATH 1513 College Algebra ......................... 3  
MATH 2233 Elementary Statistics ................... 3  

Natural Sciences ........................................... 7-9  

Life Science: Take One of the following courses:  
BIOL 1114 General Biology ........................... 4  
BOT 1114 General Botany .............................. 4  
BIOL 2103 Environmental Science I .............. 3  
ZOO 1114 General Zoology ............................ 4  

Physical Science: Take One of the following courses:  
CHEM 1315 General College Chemistry I ........... 5  
CHEM 1415 General College Chemistry II ........... 5  
PHYS 1114 Physical Science .......................... 4  
PHYS 1124 Elementary Astronomy ................... 4  
PHYS 1214 Earth Science ............................. 4  
PHY 1114 General Physics I .......................... 4  

Communications .......................................... 12  

ENGL 1113 Freshman Composition I ............... 3  
ENGL 1213 Freshman Composition II ............... 3  
CIS 1113 Computer Applications ................... 3  
Take One of the following courses:  
SPCH 1113 Fundamentals of Speech ............... 3  
SPCH 2233 Business & Professional Speaking .... 3  

Humanities ................................................ 6  

Take One of the following courses:  
HUMAN 1133 Music in Life ......................... 3  
HUMAN 1143 Art in Life .............................. 3  
HUMAN 1153 Survey of World Religions .......... 3  
HUMAN 2103 Theatre Appreciation ............... 3  
HUMAN 2113 Global Humanities I ............... 3  
HUMAN 2114 Global Humanities II ............... 3  
HUMAN 2223 Introduction to Philosophy ........... 3  
HUMAN 2233 World Literature I ................. 3  
HUMAN 2243 World Literature II ................. 3  
HUMAN 2513 Social/Political Change .......... 3  
HUMAN 2613 Bible as Literature .................. 3  

And  
Take One Additional Course from the following courses or from the list above:  
HIST 2413 Early World Civilization ............... 3  
HIST 2423 Modern World Civilization ............. 3  
ENGL 2413 Intro to Literature ...................... 3  
ENGL 2433 World Literature I ..................... 3  
ENGL 2443 World Literature II .................... 3  
ENGL 2543 English Literature I ................. 3  
ENGL 2653 English Literature II ............... 3  
ENGL 2773 American Literature I ............... 3  
ENGL 2883 American Literature II .............. 3  
RELED 2103 Intro to Old Testament ............... 3  
RELED 2203 Intro to New Testament ............... 3  

General Education Elective ..................... 1-3  

Select from the following courses:  
HIST 1103 History of Oklahoma .................... 3  
HIST 2723 History of the American Indian ....... 3  
MCOMM 1113 Intro to Mass Communications ....... 3  
HPER 1113 Health Concepts ....................... 3  
HPER 2102 First Aid .................................. 2  
HPER 1102 School and Community Health ....... 2
Other PSY courses (PSY 1113 is pre-requisite)
Other SOC courses (SOC 1113 is pre-requisite)
Other MATH courses (MATH 1513 is pre-requisite)
Any Foreign Language or American Sign Language course

Program Requirements .................................................. 28
Core ........................................................................... 20

MUSIC 1114 Elem Harmony & Ear Training .......... 4
MUSIC 1214 Intrm Harmony & Ear Training .......... 4
MUSIC 2114 Adv Harmony & Ear Training I .......... 4
MUSIC 2214 Adv Harmony & Ear Training II ......... 4
MUSIC 1411 Piano I ................................................. 1
MUSIC 1421 Piano II ................................................. 1
MUSIC 2411 Piano III .............................................. 1
MUSIC 2421 Piano IV .............................................. 1

Total Credit Hours (minimum) ................................. 69

Vocal Option ............................................................... 8

Vocal Majors will take Voice and Choir Classes
MUSIC 1511 Class Voice I .................................. 1
MUSIC 1521 Class Voice II .................................. 1
MUSIC 2511 Applied Voice I .................. 1
MUSIC 2521 Applied Voice II ............. 1
MUSIC 1611 College Choir I ...................... 1
MUSIC 1621 College Choir II ................. 1
MUSIC 2611 College Choir III ................. 1
MUSIC 2621 College Choir IV .................. 1

Instrumental Option .................................................... 8

Instrumental Majors will take Instrumental and Band Classes
MUSIC Applied Music (Varies by instrument) .... 1
MUSIC Applied Music (Varies by instrument) .... 1
MUSIC Applied Music (Varies by instrument) .... 1
MUSIC Applied Music (Varies by instrument) .... 1
MUSIC 1711 College Band I ......................... 1
MUSIC 1721 College Band II ......................... 1
MUSIC 2711 College Band III ......................... 1
MUSIC 2721 College Band IV ......................... 1

Piano Option ............................................................... 8

Piano Majors will take Choir and Band Classes
MUSIC 1611 College Choir I ......................... 1
MUSIC 1621 College Choir II ......................... 1
MUSIC 2611 College Choir III ......................... 1
MUSIC 2621 College Choir IV ......................... 1
MUSIC 1711 College Band I ......................... 1
MUSIC 1721 College Band II ......................... 1
MUSIC 2711 College Band III ......................... 1
MUSIC 2721 College Band IV ......................... 1

This major will give the student the necessary proficiency in acting
and/or oral communication skills.

Note about Teacher Certification: Students planning to seek cer-
tification to teach speech, drama, and related language arts in high
school should take SPAN 1115 in the General Education Elective
category. He or she should take SPAN 1215 as an additional elec-
tive beyond the required hours for the A.A. degree.

Required Hours ......................................................... 62
Orientation ................................................................. 1

OLS 1111 Orientation ................................................. 1

General Education Courses ......................................... 40

Behavioral and Social Sciences ...................................... 9

PPOLSC 1113 Amer Fed Govt ................................... 3

Take One of the following courses:
HIST 1483 American History to 1877 .................... 3
HIST 1493 American History since 1877 ................. 3

Take Two of the following courses:
PSY 1113 Introduction to Psychology .................... 3
SOC 1113 Introduction to Sociology ..................... 3
GEOG 2723 Regional World Geography ................. 3
ECON 2113 Intro to Macroeconomics ................. 3
ECON 2123 Intro to Microeconomics ................. 3

Mathematics .............................................................. 3

Take One of the following courses:
MATH 1513 College Algebra ......................... 3
MATH 2233 Elementary Statistics ..................... 3

Natural Sciences ......................................................... 7-9

Take One of the following courses:
Biol 1114 General Biology .................. 4
BOT 1114 General Botany ......................... 4
Biol 2103 Environmental Science I ............. 3
ZOO 1114 General Zoology ....................... 3

Take One of the following courses:
CHEM 1315 General College Chemistry ............ 5
PHYSC 1114 Physical Science ..................... 4
PHYSC 1124 Elementary Astronomy ............... 4
PHYSC 1214 Earth Science ......................... 4
PHY 1114 General Physics I ....................... 4

Communications ....................................................... 12

Take One of the following courses:
ENGL 1113 Freshman Composition I .......... 3
ENGL 1213 Freshman Composition II .......... 3
CIS 1113 Computer Applications ......... 3

Take One of the following courses:
SPCH 1113 Fundamentals of Speech .......... 3
SPCH 2233 Business & Professional Speaking .... 3

Humanities .......................................................... 6

Take One of the following courses:
HUMAN 1113 Music in Life ...................... 3

The A.A. in Speech/Drama student is designed to outline the
freshman and sophomore years of study for the student who plans
to transfer to a university program in speech, theatre, or drama.
HUMAN 1143 Art in Life ............................................. 3
HUMAN 1153 Survey of World Religions ................ 3
HUMAN 2103 Theatre Appreciation ......................... 3
HUMAN 2113 Global Humanities I ......................... 3
HUMAN 2213 Global Humanities II .......................... 3
HUMAN 2223 Introduction to Philosophy ................... 3
HUMAN 2233 World Literature I ............................... 3
HUMAN 2243 World Literature II ............................... 3
HUMAN 2513 Social/Political Change ....................... 3
HUMAN 2613 Bible as Literature ............................... 3

And

Take One Additional Course from the following courses or from the list above:

- HIST 2413 Early World Civilization ............................ 3
- HIST 2423 Modern World Civilization ....................... 3
- ENGL 2413 Intro to Literature .................................... 3
- ENGL 2433 World Literature I .................................... 3
- ENGL 2443 World Literature II .................................. 3
- ENGL 2543 English Literature I ................................. 3
- ENGL 2653 English Literature II ............................... 3
- ENGL 2773 American Literature I .............................. 3
- ENGL 2883 American Literature II ............................ 3
- RELED 2103 Intro to Old Testament ...................... 3
- RELED 2203 Intro to New Testament .................. 3

General Education Elective ........................................ 1-3

Select from the following courses:
- HIST 1103 History of Oklahoma .............................. 3
- HIST 2723 History of the American Indian .............. 3
- MCOMM 1113 Intro to Mass Communications ....... 3
- HPER 1113 Health Concepts .................................... 3
- HPER 2102 First Aid ............................................. 2
- HPER1102 School and Community Health ............... 2
- Other PSY courses (PSY 1113 is pre-requisite)
- Other SOC courses (SOC 1113 is pre-requisite)
- Other MATH courses (MATH 1513 is pre-requisite)
- Any Foreign Language or American Sign Language course

Program Requirements ............................................. 21
At least 12 hours must have SPCH prefix

- SPCH 1103 Acting .................................................. 3
- SPCH 1111 Production Activities* ........................ 1
- SPCH 1121 Production Activities* .......................... 1
- SPCH 2131 Production Activities* .......................... 1
- SPCH 2141 Production Activities* .......................... 1
- SPCH 123 Introduction to Theatre ......................... 3
- SPCH 2103 Stagecraft ............................................ 3
- SPCH 2133 Basic Costume and Make-up ............... 3
- SPCH 1203 Voice and Diction .................................. 3
- SPCH 2303 Advanced Acting .................................. 3
- MUSIC Vocal courses with advisor approval

*May be repeated for up to 3 credit hours toward degree.

Total Credit Hours (minimum) .................................. 62

Special Note About Physical Education–Health–Wellness.
Some universities have a requirement for physical education or health or wellness in their general education and/or teacher education curricula. Students should consult their advisors and the catalogs of the universities to which they intend to transfer to deter-
The Division of Nursing offers the Associate of Applied Science in Nursing degree (AAS) in Wilburton and Idabel. Students who complete this degree are eligible to take the examinations necessary to qualify for licensure as a Registered Nurse (RN)*. There is an accelerated track available for students who are Licensed Practical Nurses (LPN).

*subject to OBN regulations

Nursing (AAS)
- Basic Licensure Program
- LPN/EMTP - RN Transition Program
DIVISION OF NURSING
Nursing
(A.A.S.)

The A.A.S. in Nursing is designed for students who wish to become eligible to take the examination for registered nurses (RN) upon completion of the two year degree. Students who desire to become candidates for the Associate Degree in Nursing are required to make a formal application to the Division of Nursing for admission. The application and admission policy is available in the Nursing Department and on Eastern’s website at www.eosc.edu/nursing and must be submitted on or before February 15th for the basic program and Oct. 1st for Transition program of each year. Formal approval by the Nursing Division is required before a student is admitted into nursing courses. Admission is highly competitive and applicants must meet the minimum requirements of a 2.5 GPA and an ACT composite of 19. Please see Nursing Handbook for admission policy (eosc.edu/nursing).

Eastern Oklahoma State College nursing program is approved by the Oklahoma Board of Nursing and is accredited by the Accreditation Commission for Education in Nursing (ACEN), accnursing.org, 3343 Peachtree Road NE, Suite 850, Atlanta, GA 30326.

The A.A.S. in nursing has two tracks:

- **Basic Licensure Program.** Two years (four semesters) of full time academic study are required to complete the program.
- **LPN/EMTP - RN Transition Program.** This track is available to students who have been practicing as Licensed Practical Nurses (LPN) or EMT-Paramedic. To qualify for admission, one must be a LPN/Paramedic with at least 800 documented hours of nursing work experience. To enter the bridge program, the LPN/Paramedic must pass examinations in nursing fundamentals, obstetrics and pediatrics*, board rules and must maintain an active and unencumbered license until completion of the program.

After completion of the A.A.S, the graduate is eligible to take the NCLEX-RN exam. Upon successful passage of this exam, the student becomes eligible to practice as a registered nurse and may pursue an advanced nursing degree.

*Graduates of ACEN accredited practical nursing programs may be exempted from this testing through direct articulation.

### Basic Licensure Nursing Program
(A.A.S.)

<table>
<thead>
<tr>
<th>Required Hours</th>
<th>68</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orientation</td>
<td>1</td>
</tr>
<tr>
<td>OLS 1111 Orientation</td>
<td>1</td>
</tr>
<tr>
<td>General Education Courses</td>
<td>18</td>
</tr>
<tr>
<td>Behavioral and Social Sciences</td>
<td>9</td>
</tr>
<tr>
<td>POLSC 1113 Amer Fed Govt</td>
<td>3</td>
</tr>
<tr>
<td>PSY 2103 Developmental Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

**Take One of the following courses:**

- HIST 1483 American History to 1877 .......... 3
- HIST 1493 American History since 1877 .......... 3

### Communications

- ENGL 1113 Freshman Composition I .......... 3
- ENGL 1213 Freshman Composition II .......... 3
- CIS 1113 Computer Applications .......... 3

### Program Requirements

<table>
<thead>
<tr>
<th>Core</th>
<th>34</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 1118 Intro to Nursing Science</td>
<td>8</td>
</tr>
<tr>
<td>NURS 1218 Family Nursing</td>
<td>8</td>
</tr>
<tr>
<td>NURS 2118 Physical &amp; Mental Illness I</td>
<td>8</td>
</tr>
<tr>
<td>NURS 2212 Current Issues in Nursing</td>
<td>2</td>
</tr>
<tr>
<td>NURS 2218 Physical &amp; Mental Illness II</td>
<td>8</td>
</tr>
</tbody>
</table>

### Supporting Sciences

- BIOL 2114 Human Anatomy .......... 4
- BIOL 2204 or 2214 Human Physiology .......... 4
- BIOL 2124 or 2155 Intro to Microbiology .......... 4
- NUTRIT 1203 Nutrition .......... 3

*Sciences must have been completed No More than 7 years prior to enrollment in NURS 1118 or NURS 1303.

**Students who completed sciences outside the statewide course equivalency project (i.e. out of state) must take a science equivalency exam. See the Nursing Handbook.

### Optional Electives

<table>
<thead>
<tr>
<th>Total Credit Hours (minimum)</th>
<th>68</th>
</tr>
</thead>
</table>

### LPN/EMTP-RN Transition Program
(A.A.S.)

<table>
<thead>
<tr>
<th>Required Hours</th>
<th>71</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orientation</td>
<td>1</td>
</tr>
<tr>
<td>OLS 1111 Orientation</td>
<td>1</td>
</tr>
<tr>
<td>General Education Courses</td>
<td>18</td>
</tr>
<tr>
<td>Behavioral and Social Sciences</td>
<td>9</td>
</tr>
<tr>
<td>POLSC 1113 Amer Fed Govt</td>
<td>3</td>
</tr>
<tr>
<td>PSY 2103 Developmental Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

**Take One of the following courses:**

- HIST 1483 American History to 1877 .......... 3
HIST 1493 American History since 1877 .............. 3

Communications ................................................................. 9

ENGL 1113 Freshman Composition I ...................... 3
ENGL 1213 Freshman Composition II ...................... 3
CIS 1113 Computer Applications ................................. 3

Program Requirements ................................................. 52

Core ................................................................................ 37

NURS Advanced Placement Credit for LPN* .......... 16
NURS 1303 Transition in Nursing ................................. 3
NURS 2118 Physical & Mental Illness I ..................... 8
NURS 2212 Current Issues in Nursing ......................... 2
NURS 2218 Physical & Mental Illness II ..................... 8

Supporting Sciences .................................................. 15-16

BIOL 2114 Human Anatomy ....................................... 4
BIOL 2204 or 2214 Human Physiology ...................... 4
BIOL 2124 or 2155 Intro to Microbiology ................. 4
NUTRIT 1203 Nutrition ............................................... 3

*Sciences must have been completed No More than 7 years prior to enrollment in NURS 1118 or NURS 1303.

**Students who completed sciences outside the statewide course equivalency project (i.e. out of state) must take a science equivalency exam. See the Nursing Handbook.

Optional Electives ........................................................ 0-2

NURS 1002 Math for Medications ............................. 2
NURS 2123 Medical Terminology ............................... 3
NURS 2313 Pharmacology in Nursing I ..................... 3
NURS 2323 Pharmacology in Nursing II ................... 3
NURS 1032 Nursing Process ........................................ 2
NURS 2992 EKG Interpretation .................................... 2

*16 hours of credit are given for Intro to Nursing Science, Obstetrics and Pediatrics.

Total Credit Hours (minimum) ..................................... 71
This page intentionally left blank.
The Division of Science and Mathematics, located in Sullivan Hall, offers associate degrees (AS) that prepare graduates for transfer as juniors into bachelor’s degree programs at universities. Students can major in the following programs:

**Physical Science (AS)**
- Chemistry
- Physics
- General Physical Science

**Life Science (AS)**
- General Life Science
- Biology
- Communication Sciences & Disorders
- Pre-Nursing (BSN)
- Pre-Nutritional Sciences
- Pre-Pharmacy
- Pre-Physical & Occupational Therapy
- Pre-Radiologic Technology
- Pre-Veterinary Medicine

**Mathematics (AS)**

**Medical Laboratory Technology (AAS)**
DIVISION OF SCIENCE AND MATHEMATICS
Life Science (A.S.)

The A.S. in Life Science is designed to outline the freshman–sophomore years of study for students who plan to transfer to universities in a variety of programs in the life sciences. The major offers several advising tracks for students:

- Biology, Environmental Science
- Pre-Professional (Medical, Dental, Nursing, Veterinary Medicine, Pharmacy, Physical Therapy, etc.)

The Pre-professional studies track is actually more of an advising track than a major. At the university–level, pre-professional students normally choose a specific major such as biology or chemistry. Students planning to seek certification as secondary school science teachers should take SPAN 1115 in the General Education Elective category. He or she should then take SPAN 1215 as an additional elective beyond the required hours for the A.S. degree.

Required Hours .................................................. 62-66

Orientation ......................................................... 1
  OLS 1111 Orientation ........................................ 1

General Education Courses ............................ 40
  POLSC 1113 Amer Fed Govt ................................. 3
  PSY 1113 Introduction to Psychology ................... 3
  Take One of the following courses:
  HIST 1483 American History to 1877 .................. 3
  HIST 1493 American History since 1877 .............. 3

Mathematics ......................................................... 3
  MATH 1513 College Algebra .................................. 3

Natural Sciences .................................................. 9
  ZOO 1114 General Zoology .................................. 4
  CHEM 1315 General College Chemistry I .............. 5

Communications .................................................. 12
  ENGL 1113 Freshman Composition I .................... 3
  ENGL 1213 Freshman Composition II ................... 3
  CIS 1113 Computer Applications .......................... 3
  Take One of the following courses:
  SPCH 1113 Fundamentals of Speech ................... 3
  SPCH 2233 Business & Professional Speaking .......... 3

Humanities .......................................................... 6
  Take One of the following courses:
  HUMAN 1133 Music in Life ................................. 3
  HUMAN 1143 Art in Life ...................................... 3
  HUMAN 1153 Survey of World Religions ................ 3
  HUMAN 2103 Theatre Appreciation ...................... 3
  HUMAN 2113 Global Humanities I ....................... 3
  HUMAN 2213 Global Humanities II ...................... 3
  HUMAN 2223 Introduction to Philosophy ............... 3
  HUMAN 2233 World Literature I ......................... 3

And
Take One Additional Course from the following courses or from the list above:
  HIST 2413 Early World Civilization .................... 3
  HIST 2423 Modern World Civilization .................. 3
  ENGL 2413 Intro to Literature ............................ 3
  ENGL 2433 World Literature I ............................ 3
  ENGL 2443 World Literature II ........................... 3
  ENGL 2543 English Literature I ......................... 3
  ENGL 2653 English Literature II ......................... 3
  ENGL 2773 American Literature I ....................... 3
  ENGL 2883 American Literature II ...................... 3
  RELED 2103 Intro to Old Testament .................... 3
  RELED 2203 Intro to New Testament .................... 3

General Education Elective .......................... 1-3
  Select from the following courses:
  HIST 1103 History of Oklahoma ......................... 3
  HIST 2723 History of the American Indian ............ 3
  MCOMM 1113 Intro to Mass Communications .......... 3
  HPER 1113 Health Concepts ................................ 3
  HPER 2102 First Aid ......................................... 2
  HPER 1102 School and Community Health ............. 2
  Other PSY courses (PSY 1113 is pre-requisite) ....... 3
  Other SOC courses (SOC 1113 is pre-requisite) ....... 3
  Other MATH courses (MATH 1513 is pre-requisite) ... 3
  Any Foreign Language or American Sign Language course

Program Requirements ................................. 21-25

Pre-Professional Option .......................... 21-25
  Select five courses from the following with advisor approval:
  BIOL 2114 Human Anatomy ............................... 4
  BIOL 2155 Microbiology .................................... 5
  BIOL 2214 Human Physiology ............................. 4
  BIOL 2224 General Entomology ........................... 4
  BOT 1114 General Botany ................................... 4
  CHEM 1415 General College Chemistry II ............ 5
  CHEM 2105 Organic Chemistry I ......................... 5
  CHEM 2205 Organic Chemistry II ....................... 5
  MATH 1613 Trigonometry ................................... 3
  MATH 2633 Elementary Statistics ....................... 3
  MATH 2235 Calculus I ....................................... 5
  NURS 2123 Medical Terminology ........................ 3
  NUTRIT 1203 Nutrition ................................... 3
  PHY 1114 General Physics I ............................... 4
  PHY 1214 General Physics II .............................. 4
  ZOO 1114 General Zoology .................................. 4
  ZOO 1414 Introductory Cellular Physiology .......... 4

Biology Option ............................................. 21-25
  Select from the following courses with advisor approval:
  BOT 1114 General Botany ................................... 4
  PHY 1114 General Physics I ............................... 4
  PHY 1214 General Physics II .............................. 4
  BIOL 2114 Human Anatomy ............................... 4
  CHEM 1415 General College Chemistry II ............ 5
BIOL 2214 Human Physiology ......................... 4
BIOL 2155 Microbiology .................................. 5

Environmental Science Option ........................ 21-25

Select from the following courses with advisor approval:
AGRON 2124 Fundamentals of Soil Science .... 4
BIOL 2103 Environmental Science I .............. 3
BIOL 2104 Environmental Science II ............ 4
BIOL 2155 Microbiology .................................. 5
BIOL 2224 General Entomology ..................... 4
BOT 1114 General Botany .................................. 4
CHEM 1415 General Chemistry II ................. 5
CHEM 2105 Organic Chemistry I ................... 5
PHY 1114 General Physics I ............................ 4
PHY 1214 General Physics II ........................... 4
ZOO 1114 General Zoology ............................. 4

Total Credit Hours (minimum) ......................... 62-66

Special Note About Physical Education–Health–Wellness.
Some universities have a requirement for physical education or
health or wellness in their general education and/or teacher educ-
ation. Students should consult their advisors and the cata-
logs of the universities to which they intend to transfer to deter-
mine appropriate courses, if any, to take at Eastern.

DIVISION OF SCIENCE AND
MATHMATICS
Mathematics(A.S.)

The A.S. in Mathematics is designed to provide the freshman and
sophomore years of study for students who plan to transfer to a
university to major in math or related fields. Students planning to
seek certification as secondary school mathematics teachers should
take SPAN 1115 in the General Education Elective category. He
or she should take SPAN 1215 as an additional elective beyond the
required hours for the A.S. degree.

Required Hours .............................................. 65

Orientation ......................................................... 1

OLS 1111 Orientation .................................. 1

General Education Courses ............................ 40

Behavioral and Social Sciences ....................... 9

POLSC 1113 Amer Fed Govt .......................... 3
Take One of the following courses:
HIST 1483 American History to 1877 ............ 3
HIST 1493 American History since 1877 ........ 3
Take Two of the following courses:
PSY 1113 Introduction to Psychology .......... 3
SOC 1113 Introduction to Sociology .......... 3
GEOG 2723 Regional World Geography .......... 3
ECON 2113 Intro to Macroeconomics .......... 3
ECON 2123 Intro to Microeconomics .......... 3

Mathematics ................................................... 3

MATH 1513 College Algebra .......................... 3

Natural Sciences .............................................. 7-9

Take One of the following courses:
BIOL 1114 General Biology .......................... 4
BOT 1114 General Botany ............................. 4
BIOL 2103 Environmental Science I ............ 3
ZOO 1114 General Zoology ............................ 4

Take One of the following courses:
CHEM 1315 General College Chemistry I ...... 5
CHEM 1415 General College Chemistry II ...... 5
PHYS 1114 Physical Science .......................... 4
PHYS 1124 Elementary Astronomy ............... 4
PHYS 1214 Earth Science ............................. 4
PHY 1114 General Physics I .......................... 4

Communications ........................................... 12

Take One of the following courses:
ENGL 1113 Freshman Composition I ............. 3
ENGL 1213 Freshman Composition II ............. 3
CIS 1113 Computer Applications ........................ 3

Take One of the following courses:
SPCH 1113 Fundamentals of Speech ............... 3
SPCH 2233 Business & Professional Speaking .... 3

Humanities ..................................................... 6

Take One of the following courses:
HUMAN 1133 Music in Life .......................... 3
HUMAN 1143 Art in Life ............................... 3
HUMAN 1153 Survey of World Religions .......... 3
HUMAN 2103 Theatre Appreciation ............... 3
HUMAN 2113 Global Humanities I ................. 3
HUMAN 2213 Global Humanities II ............... 3
HUMAN 2223 Introduction to Philosophy .......... 3
HUMAN 2233 World Literature I ................. 3
HUMAN 2243 World Literature II ................. 3
HUMAN 2513 Social/Political Change .......... 3
HUMAN 2613 Bible as Literature ................. 3

And

Take One Additional Course from the following courses or from the list above:

HIST 2413 Early World Civilization ............... 3
HIST 2423 Modern World Civilization ........... 3
ENGL 2413 Intro to Literature .................... 3
ENGL 2433 World Literature I .................... 3
ENGL 2443 World Literature II .................... 3
ENGL 2543 English Literature I ................. 3
ENGL 2553 English Literature II ................. 3
ENGL 2773 American Literature I ............... 3
ENGL 2883 American Literature II ............... 3
RELED 2103 Intro to Old Testament .......... 3
RELED 2203 Intro to New Testament .......... 3

General Education Elective .......................... 1-3

Select from the following courses:
HIST 1103 History of Oklahoma ................. 3
HIST 2723 History of the American Indian .... 3
MCOMM 1113 Intro to Mass Communications .... 3
HPER 1113 Health Concepts .......................... 3
The A.A.S. in Medical Laboratory Technology (MLT) is designed for students who wish to become certified medical laboratory technicians. The program includes 32 credit hours of general education and science courses taken during the first year and 40 credit hours of medical laboratory coursework and clinical practice taken during the second year. Students who desire to become candidates for the A.A.S. degree in Medical Laboratory Technology are required to make a formal application to the Director of the MLT Program. Formal approval by the MLT Program Director is required before a student can enroll in the second year medical laboratory coursework and clinical practice. Admission is highly competitive. GPA, ACT scores and grades in specific science courses are considered. An interview may be required.

Upon completion of the program, students will be able to sit for national examinations for certification as a medical laboratory technician.
• General Physical Science

Students planning to seek certification as secondary school science teachers should take SPAN 1115 in the General Education Elective category. He or she should take SPAN 1215 as an additional elective beyond the required hours for the A.S. degree.

Required Hours .........................................................61-64

Orientation ..............................................................1

OLS 1111 Orientation ................................................1

General Education Courses .............................40

Behavioral and Social Sciences .........................9

POLSC 1113 Amer Fed Govt ........................................3
Take One of the following courses:
HIST 1483 American History to 1877 ..................3
HIST 1493 American History since 1877 .............3
Take One of the following courses:
PSY 1113 Introduction to Psychology ..................3
SOC 1113 Introduction to Sociology .....................3
GEOG 2723 Regional World Geography ...............3
ENGL 2113 Intro to Macroeconomics ....................3
ENGL 2123 Intro to Microeconomics ....................3

Mathematics ............................................................3

MATH 1513 College Algebra ..................................3

Natural Sciences ..................................................7-9

Life Science: Take One of the following courses:
BIOL 1114 General Biology ..................................4
BOT 1114 General Botany ........................................4
BIOL 2103 Environmental Science I ....................3
ZOO 1114 General Zoology ....................................4

Physical Science: Take One of the following courses:
CHEM 1315 General College Chemistry I .........5
CHEM 1415 General College Chemistry II ..........5
PHYS 1114 Physical Science .................................4
PHYS 1124 Elementary Astronomy ....................4
PHYS 1214 Earth Science .....................................4
PHY 1114 General Physics I ...............................4

Communications ..................................................12

ENGL 1113 Freshman Composition I .....................3
ENGL 1213 Freshman Composition II ....................3
CIS 1113 Computer Applications ..........................3
Take One of the following courses:
SPCH 1113 Fundamentals of Speech ..................3
SPCH 2233 Business & Professional Speaking .......3

Humanities ............................................................6

Take One of the following courses:
HUMAN 1133 Music in Life .....................................3
HUMAN 1143 Art in Life ..........................................3
HUMAN 1153 Survey of World Religions ...............3
HUMAN 2103 Theatre Appreciation .......................3
HUMAN 2113 Global Humanities I .......................3
HUMAN 2213 Global Humanities II ......................3
HUMAN 2223 Introduction to Philosophy ...............3
HUMAN 2233 World Literature I .........................3
HUMAN 2243 World Literature II .......................3
HUMAN 2513 Social/Political Change ....................3
HUMAN 2613 Bible as Literature .........................3

And
Take One Additional Course from the following courses or from the list above:

HIST 2413 Early World Civilization ....................3
HIST 2423 Modern World Civilization ..................3
ENGL 2413 Intro to Literature ..............................3
ENGL 2433 World Literature I ..............................3
ENGL 2443 World Literature II ............................3
ENGL 2543 English Literature I ..........................3
ENGL 2653 English Literature II .........................3
ENGL 2773 American Literature I .......................3
ENGL 2883 American Literature II ......................3
RELED 2103 Intro to Old Testament .....................3
RELED 2203 Intro to New Testament ....................3

General Education Elective ................................1-3

Select from the following courses:
HIST 1103 History of Oklahoma .........................3
HIST 2723 History of the American Indian ...........3
MCOMM 1113 Intro to Mass Communications ..........3
HPER 1113 Health Concepts ..................................3
HPER 2102 First Aid ..............................................2
HPER1102 School and Community Health.............2
Other PSY courses (PSY 1113 is pre-requisite)
Other SOC courses (SOC 1113 is pre-requisite)
Other MATH courses (MATH 1513 is pre-requisite)
Any Foreign Language or American Sign Language course

Program Requirements ...........................................20-23

Core .................................................................13

Chem 1415 General College Chemistry II ..........5
Take One of the following courses:
PHY 1114 General Physics I ...............................4
PHY 1214 General Physics II ...............................4
OR
PHY 2014 Engineering Physics I ..........................4
PHY 2114 Engineering Physics II .......................4

Major Related Courses .........................................7-10

Select Two courses from the following with advisor approval:
CHEM 2105 Organic Chemistry I .......................5
CHEM 2205 Organic Chemistry II .....................5
MATH 1613 Trigonometry .....................................3
MATH 2235 Calculus I ..........................................5
MATH 2245 Calculus II .........................................5
PHYS 1124 Astronomy .........................................4
PHYS 1214 Earth Science .....................................4
GEOL 1114 General Geology ..............................4
MATH 2253 Differential Equations .......................3

Total Credit Hours (minimum) .........................61-64
Special Note About Physical Education–Health–Wellness.
Some universities have a requirement for physical education or health or wellness in their general education and/or teacher education curricula. Students should consult their advisors and the catalogs of the universities to which they intend to transfer to determine appropriate courses, if any, to take at Eastern.
OTHER DEGREE PROGRAMS

TECHNICAL STUDIES
Technical Studies (A.A.S.)

This program is designed to provide the opportunity for students who have completed certain vocational programs at technology centers to complete the associate of Applied Science degree at Eastern. Consult the Registrar for information about the status of this program.

Required Hours ................................................................. 69

General Education Courses .................................................. 22

Behavioral and Social Sciences ............................................. 6

POLSC 1113 Amer Fed Govt ............................................... 3

Take One of the following courses:
HIST 1483 American History to 1877 ............................... 3
HIST 1493 American History since 1877 ......................... 3

Natural Sciences ............................................................. 4

PHYS 1114 Physical Science ............................................... 4

Communications ............................................................... 6

ENGL 1113 Freshman Composition I ................................. 3
ENGL 1213 Freshman Composition II ............................... 3

General Education Elective .................................................. 6

Select from the following courses:
HIST 1103 History of Oklahoma ..................................... 3
HIST 2723 History of the American Indian ....................... 3
MCOMM 1113 Intro to Mass Communications .................. 3
HPER 1113 Health Concepts .............................................. 3
HPER 2102 First Aid ...................................................... 2
HPER 1102 School and Community Health ..................... 2
Other PSY courses (PSY 1113 is pre-requisite) ................ 2
Other SOC courses (SOC 1113 is pre-requisite) ................. 2
Other MATH courses (MATH 1513 is pre-requisite) ......... 2
Any Foreign Language or American Sign Language course .... 2

Program Requirements ....................................................... 47

Core .............................................................................. 32*

TECH 1114 Intro to Technical Studies ............................... 4
TECH 1124 Lab Safety ..................................................... 4
TECH 1134 Equipment Operation & Mgt ........................... 4
TECH 1144 Beginning Technical Concepts ....................... 4
TECH 2114 Lab Management ............................................ 4
TECH 2124 Intermediate Technical Applications ............. 4
TECH 2134 Advanced Technical Applications ................. 4
TECH 2144 Employability Skills ......................................... 4

*Courses available at Kiamichi Technology Centers

Supporting Electives ......................................................... 15

CIS 1113 Computer Applications ......................................... 3

Total Credit Hours .......................................................... 69

TECHNICAL STUDIES
Technical Studies - Naval Technology Option (A.A.S.)

This is a special program for Navy personnel who have completed certain technical training and job experiences in the service. Consult the Registrar for information about the status of this program.

Required Hours .............................................................. 61

General Education Courses ............................................... 31

Behavioral and Social Sciences ......................................... 6

POLSC 1113 Amer Fed Govt .............................................. 3

Take One of the following courses:
HIST 1483 American History to 1877 ......................... 3
HIST 1493 American History since 1877 ....................... 3

Mathematics .................................................................. 3

MATH 1133 Technical Math .............................................. 3

Natural Sciences ............................................................ 4

Physical Science: Take One of the following courses:
CHEM 1315 General College Chemistry I .................... 5
CHEM 1415 General College Chemistry II .................... 5
PHYS 1114 Physical Science ........................................... 4
PHYS 1124 Elementary Astronomy .............................. 4
PHYS 1214 Earth Science ............................................... 4
PH 1114 General Physics I ............................................. 4

Communications ............................................................... 6

Select Two courses with advisor approval:
ENGL 1113 Freshman Composition I ................................. 3
ENGL 1213 Freshman Composition II .............................. 3
ENGL 1233 Grammar for Business ................................. 3

General Education Elective ............................................... 12

PSY 1113 Introduction to Psychology ................................ 3
SPCH 1113 Fundamentals of Speech ............................... 3

Select Two from the following courses:
HIST 1103 History of Oklahoma .................................... 3
HIST 2723 History of the American Indian .................. 3
MCOMM 1113 Intro to Mass Communications ............... 3
HPER 1113 Health Concepts ......................................... 3
HPER 2102 First Aid ...................................................... 2
HPER 1102 School and Community Health .................. 2
Other PSY courses (PSY 1113 is pre-requisite) .............. 2
Other SOC courses (SOC 1113 is pre-requisite) .......... 2

Total Credit Hours .......................................................... 69
Other MATH courses (MATH 1513 is pre-requisite)  
Any Foreign Language or American Sign Language course

Program Requirements .................................................. 30

Core ................................................................................. 30

Credits are available through U.S. Navy technical training  
and U.S. Navy job experience.
Electronics Technician (ET Emphasis)  
Fire Controlman (FC Emphasis)  
Aviation Electronics Technician (AT Emphasis)  
Fire Control Technician (FT Emphasis)  
Machinist’s Mate: Submarines (MM SS Emphasis)  
Nuclear Field Electrician’s Mate (NF EM Emphasis)  
Nuclear Field Electronics Technician (NFET Emphasis)  
Nuclear Field Electronics Mat (NF MM Emphasis)

Total Credit Hours ...................................................... 61
ACCOUNTING

ACCT 1113 BASIC BOOKKEEPING A study of the accounting cycle for a service business. The course includes recording and posting of business transactions, financial statement preparation, payroll procedures, and tax rules and regulations. (Cr. 3)

ACCT 2103 FINANCIAL ACCOUNTING The study of financial accounting concepts and theories with emphasis on the preparation and use of the income statement, balance sheet, and statement of cash flows. Coverage involves the process of analyzing, processing, interpreting and communicating the financial information to aid in decision-making. (Cr. 3)

ACCT 2203 MANAGERIAL ACCOUNTING (Prerequisite: ACCT 2103) The study of managerial accounting concepts and objectives, including analysis of cost behavior and emphasis on using information for decision-making; preparation of budgets; product costing; cost–volume–profit analysis; variance reporting; and performance. (Cr. 3)

ACCT 2213 COST ACCOUNTING (Prerequisite: ACCT 2203) Basic concepts of the cost accounting function within a manufacturing organization, including budget and standard costing, job and process costing, direct and indirect costing, cost and profit analysis for decision making, and use of computers for performing these functions. (Cr. 3)

ACCT 2223 INTERMEDIATE ACCOUNTING (Prerequisite: ACCT 2203) Study of the evaluation and treatment of assets and liabilities, including consideration of related principles of profit determination. Financial accounting. (Cr. 3)

ACCT 2991, 2992, 2993, 2994 SPECIAL TOPICS (Cr. 1, 2, 3, 4)

AGRICULTURE

AG 1011 AGRICULTURE ORIENTATION Basic information in academic and social areas with special emphasis on equipping the student to be successful in their college experience. (Cr. 1)

AG 2113 MICROCOMPUTER TECHNIQUES IN AGRICULTURE A course designed to acquaint agriculture majors with the microcomputer and its application in agriculture. Content of the course will include basic word processing, spreadsheet design and application, data management and graphics. Other applications will be selected in accordance with the needs of the student. (Cr. 3)

AG 2991, 2992, 2993, 2994 SPECIAL TOPICS (Cr. 1, 2, 3, 4)

AGRICULTURE COMMUNICATIONS

AG COMM. 2103 COMMUNICATIONS IN AGRICULTURE A study of the fundamentals of agriculture, news writing and communication methods, including careers and the role of the media in agriculture and related fields. (Cr. 3)

AGRICULTURE ECONOMICS

AG EC 1114 INTRODUCTION TO AGRICULTURE ECONOMICS Basic economic concepts of scarcity, utility, demand, supply and price. The concepts of diminishing returns, marginality and elasticity. A concept of our national income and employment, the banking system and monetary and fiscal policies of our economy. (Cr. 4)

AG EC 2991, 2992, 2993, 2994 SPECIAL TOPICS (Cr. 1, 2, 3, 4)

AGRICULTURE LEADERSHIP

AGLE 2303 AGRICULTURAL LEADERSHIP A study of how leaders identify key attributes of leadership and link them to their own unique vision, values, and personal strengths. (Cr. 3)

AGRONOMY

AGRON 1213 CROP PRODUCTION Soils and cropping practices necessary for future crop production systems. Production of modern crops and their management, as well as the adaptation of major agronomic crops to varying edaphic and climatic conditions. Importance of crop production to the producer and the consumer. (Cr. 3)

AGRON 1222 GRAIN AND SEED SCIENCE (Prerequisite: AGRON 1214) Identification of field crops, important diseases which attack them, weed seeds, practice in judging, and values of seeds and crop products, and commercial grain grading. (Class 1, Lab 2, Cr. 2)

AGRON 2012 CROP PRODUCTION LABORATORY Hands–on experiences with crop plants, identification of crops in seed, seedling, mature stages, crop morphology, seed quality, grain grading, growth stages of crops. (Cr. 2)
AGRON 2014 HAY, FORAGE AND PASTURES (Fall Semester) A study of range and pasture management, the adaptation and use of hay, forage, and pasture plants, nutritional values, methods of planting and harvesting. (Cr. 4)

AGRON 2124 FUNDAMENTALS OF SOIL SCIENCE
A general course dealing with the origin, formation, composition, and classification of soils with the principals chemical, physical, and biological properties of soils in relation to plant growth, soil productivity, and land use. (Class 3, Lab 2, Cr. 4)

AGRON 2991, 2992, 2993, 2994 SPECIAL TOPIC (Cr. 1, 2, 3, 4)

ANIMAL SCIENCE

ANSI 1101 EQUINE SELECTION Provides the student the opportunity to apply the basic techniques of equine selection as it pertains to actual judging experience. This includes evaluation of conformation and performance and expressing oral reason. (Cr. 1)

ANSI 1102 LIVESTOCK SELECTION Practice in comparative judging and presenting oral reasons for beef cattle, swine, sheep, and horses. (Cr. 2)

ANSI 1122 BASIC HORSESHOEING A lecture–lab course. Topics covered include trimming feet, fitting shoes, nailing and finishing; also, anatomy of the leg, physiology of motion, and basic understanding of horseshoeing. (Cr. 2)

ANSI 1124 INTRODUCTION TO ANIMAL SCIENCES Meat, milk, eggs, and other animal products; world needs and distribution; production, management, quality standards, processing and storage. (Class 3, Lab 2, Cr. 4)

ANSI 1133 FUNDAMENTALS OF FOOD SCIENCE
Food industry from producer to consumer and the current U.S. and world food situation. (Cr. 3)

ANSI 1202 BEEF CATTLE MANAGEMENT Introduction to the management of a beef cattle enterprise both registered and commercial, emphasizing the modern principles of beef cattle production. Includes a study of selection, breeding, nutrition, health, marketing, and other management practices. (Cr. 2)

ANSI 1223 RANCH ANIMAL ANATOMY AND DISEASES The anatomy of cattle, horses, and sheep; diseases of these animals and methods of treatment. (Cr. 3)

ANSI 1232 SWINE MANAGEMENT Introduction to the management of a swine enterprise both registered and commercial; emphasizing the modern principles of swine production. Includes a study of selection, breeding, nutrition, health, marketing, and other management practices. (Class 1, Lab 2, Cr. 2)

ANSI 2012 LIVE ANIMAL EVALUATION Using tools for selection including performance records, pedigree information, and visual appraisal in the evaluation of cattle, swine, sheep, and horses. (Cr. 2)

ANSI 2123 LIVESTOCK FEEDING Nutrients and their functions, nutrient requirements of the various classes of livestock, composition, and classification of feed stuffs and ration formulation. (Cr. 3)

ANSI 2133 EQUINE NUTRITION AND HEALTH A practical study of the principles of feeds and nutrition of the horse, including balancing of rations. This course will also teach basic health indications and first-aid treatments. (Cr. 3)

ANSI 2253 MEAT ANIMAL AND CARCASS EVALUATION Evaluation of livestock prior to slaughter for factors influencing carcass grades. Yield and quality grading of carcasses, working with carcass cut out data and factors influencing value, quality, and grade. Ante and post-mortem inspection techniques for cattle, calves, sheep, and swine. (Class 2, Lab 2, Cr. 3)

ANSI 2422 HORSE PRODUCTION Emphasizes specific phases of horse production; includes a study of selection, breeding, reproduction, nutrition, and other management practices. Includes field trips to observe the actual management of training horses. (Cr. 2)

ANSI 2991, 2992, 2993, 2994 SPECIAL TOPICS (Cr. 1, 2, 3, 4)

ADMINISTRATIVE OFFICE TECHNOLOGY

AOT 1143 MEDICAL TERMINOLOGY FOR THE OFFICE Students are instructed in basic medical terminology, learning root words, prefixes and suffixes, and building combinations. Spelling and pronunciation are emphasized. A brief discussion of disease pathology is introduced as well. (Cr. 3)

AOT 1243 MACHINE TRANSCRIPTION (Prerequisite: AOT 2303) Course provides fundamental instruction in the use of transcribing machines in the preparation of business letters and other business correspondence. The course includes a review of letter styles, rules of transcription and punctuation, and the mechanics of producing correspondence of high production rates. (Cr. 3)

AOT 1253 ELECTRONIC HEALTH RECORDS This course is intended to function as an introduction to Electronic Health records technology and examines Electronic Health Records and the impact the EHR has on the medical field. Students are provided with practical, hands-on knowledge of concepts in documentation, regulation, and reporting. Critical issues to EHR implementation, such as data security, integrity, and confidentiality, are addressed. (Cr. 3)

AOT 1453 INTRO TO HEALTH INFORMATION
TECHNOLOGY  This course is an introduction to the roles of the health information manager; the content, function, structure, and uses of health information; and how health information is managed. Included is the effective use, collection, arrangement, presentation, and verification of healthcare data. Also introduced are information technology (IT) concepts and a broad view of how IT supports the functions of healthcare delivery. (Cr. 3)

AOT 2343 CODING FOR REIMBURSEMENT  (Prerequisite: AOT 1143 or NURS 2123) Encompasses both CPT 2013 coding techniques as well as basic understanding of insurance filing. Current Procedure Terminology, (CPT® 2013) is used exclusively for doctor office billing practices and is required for insurance reimbursement. Students are instructed in assigning the correct CPT code to office procedures as well as the different types of insurance carriers. Hands–on computer techniques are utilized. (Cr. 3)

AOT 2373 LEGAL ASPECTS OF HEALTH RECORDS  The focus of this course is on legal issues affecting health information. It provides exposure to the American legal system, legal terminology, case studies, and statutes with practical application of these principles and concepts to medical records. Confidentiality and access to medical records are also addressed. Other topics examined include birth and death certificates, informed consent, response to subpoenas, admissibility, discoverability, negligence, liability, living wills, and organ donations. (Cr. 3)

AOT 2363 MEDICAL OFFICE PROCEDURES  Students are instructed in a wide variety of skills and techniques that are required to manage a medical office from scheduling patient appointments to performing payroll duties. Workbooks include sample forms from the “real–environment” of an everyday medical office. (Cr. 3)

AOT 2993 INTERNSHIP FOR ADMINISTRATIVE OFFICE TECHNOLOGY  This course to be completed in the last semester of course work with departmental approval. Students will complete a minimum of 144 contact hours with a partnered business. The Supervisor will allow students to achieve hands-on experience in the work place. The internship will be closely supervised by an onsite supervisor and faculty advisor. Students are expected to engage in the full range of services provided by the internship agency. Documentation of completed objectives, hours at the work site, and a final meeting and evaluation between the student, employer, and the instructor will be required for credit in this course. (Cr. 3)

AOT 2991, 2992, 2994 SPECIAL TOPICS  (Cr. 1, 2, 4)

BIOLOGY

BIOL 1104 CONSERVATION OF NATURAL RESOURCES  The relative dependency of the human population on natural resources: how uses are changing the water, soil, forest, wildlife, rangelands and minerals; practical tests and evaluation of problems in the environment. (Class 3, Lab 2, Cr. 4)

BIOL 1114 GENERAL BIOLOGY  General life science involving a study of the principles of biology and the more
important aspects of human, plant, and animal life. (Class 3, Lab 2, Cr. 4)

**BIOL 2103 ENVIRONMENTAL SCIENCE I** A lecture survey of application of the life sciences, physical sciences, and agricultural sciences to environmental issues. Addressing environmental problems from the standpoint of ethics, risks, and scientific and social feasibility. (Cr. 3)

**BIOL 2104 ENVIRONMENTAL SCIENCE II** (Prerequisite: BIOL 2103) A field class using diagnostic equipment to study water quality, biological indication of fish and insects, water chemistry, population dynamics, community structure, recording and interpreting scientific data. (Class 3, Lab 2, Cr. 4)

**BIOL 2114 HUMAN ANATOMY** Emphasis is on the structures of the human body through many of the major systems with an introduction to histology. Hands on animal dissections are required. Same as ZOO 2114 (Class 3, Lab 2, Cr. 4)

**BIOL 2124 INTRODUCTION TO MICROBIOLOGY** Introductory study of general principles of microbiology. Not appropriate for life science majors. (Class 3, Lab 2, Cr. 4)

**BIOL 2155 MICROBIOLOGY** (Prerequisite: CHEM 1315) Principles of microbiology for premedical professional and science majors. (Class 3, Lab 6, Cr. 5)

**BIOL 2204 HUMAN PHYSIOLOGY (NURSING EMPHASIS)** (Prerequisite: NUTRIT 1203 and BIOL 2114) Normal functioning of the human body, including chemical and physical processes. Not appropriate for life science majors. (Class 3, Lab 2, Cr. 4)

**BIOL 2214 HUMAN PHYSIOLOGY (SCIENCE EMPHASIS)** (Prerequisite: CHEM 1315 or ZOO 1414) Function of the human body; physical and chemical changes which occur in living systems. (Class 3, Lab 2, Cr. 4)

**BIOL 2224 GENERAL ENTOMOLOGY** A study of both the internal and external structure of insects; classification, with particular attention to beneficial and harmful insects. Required: a specific collection of insects, including all standard orders found in this section. (Class 3, Lab 2, Cr. 4)  

**BOTANY**

**BOT 1114 GENERAL BOTANY** An introduction to the study of the structure and function of plants, introducing plant cell structure, plant anatomy, morphology, genetics, reproduction, and physiology within the underlying themes of ecology and evolution. Laboratory activities include both guided and open inquiry activities. (Class 3, Lab 2, Cr. 4)

**BOT 2134 DENDROLOGY** The study of woody plants, taxonomy, classification, nomenclature, uses and culture of the more important woody plants in North America. (Class 3, Lab 3, Cr. 4)

**BOT 2991, 2992, 2993, 2994 SPECIAL TOPICS** (Cr. 1, 2, 3, 4)

**BUSINESS ADMINISTRATION**

**BUS AD 1023 BUSINESS MATHEMATICS** Review of fundamental operations of arithmetic: common and decimal fractions, applications of percentage with emphasis on cash and trade discounts, depreciation, bank reconciliation, inventory evaluation, and simple and compound interest and bank discount. Same as MATH 1023 (Cr. 3)

**BUS AD 1101 LEADERSHIP DEVELOPMENT I** Course allows time for planning, implementing, and attending PBL activities at all levels. It includes activities, discussions, and audio—visuals on topics related to analyzing and developing leadership skills that are useful in all areas of life such as goal setting, getting others involved, improving communications, and making rational decisions. (Cr. 1)

**BUS AD 1111 LEADERSHIP DEVELOPMENT II** Course allows time for planning, implementing, and attending PBL activities at all levels. Special attention is given to preparation of data sheets, interview skills, and PBL state and national contest events. Emphasis is placed on developing proficiency in report writing and presentations. (Cr. 1)

**BUS AD 1113 ADMINISTRATIVE OFFICE TECHNOLOGY** Course includes development of skill in the operation of the electronic calculator and solving various types of problems involving the four arithmetic processes. Stresses the concepts and theories necessary to understand the telephone as a vital communication tool. Includes introduction to scanners and digital cameras in the workplace. (Cr. 3)

**BUS AD 1123 INTRODUCTION TO BUSINESS** Introduction of economics and business administration; survey of basic principles, forms, and practices involved in the administration of the business firm. (Cr. 3)

**BUS AD 1133 HUMAN RELATIONS** Personality traits and development of attitudes necessary for business success including employer–employee relations, supervision, personal efficiency, leadership qualities and business ethics. (Cr. 3)

**BUS AD 1233 GRAMMAR FOR BUSINESS** Principles of English grammar usage and style that comprise the framework of effective business communications and development of proficiency in applying those principles. Same as ENGL 1233 (Cr. 3)

**BUS AD 1513 INTRODUCTION TO HOSPITALITY AND TOURISM** Scope, components, development and
future of the hospitality industry. Background on industry structure; overview of specialized areas relating to the management of food service, lodging, gaming, and travel operations. Emphasizes historical development and current trends by examining the social, economic, technological, and geographic factors contributing to the development of the industry. (Cr. 3)

**BUS AD 1613 PRINCIPAL OF CUSTOMER SERVICE**
Explores customer service work environments. Identifies and analyzes customer service successes and failures, resolves problems cost effectively, and explores how to develop communication techniques for handling complaining customers. (Cr. 3)

**BUS AD 2101 LEADERSHIP DEVELOPMENT III**
Course allows for planning, implementing, and attending PBL activities at all levels. Emphasis is placed on developing leadership skills that are useful in all areas of life such as managing time and recognizing the importance of attitudes related to cooperation, persistence, pride, creativity, trust, positive thinking, perception, etc. (Cr. 1)

**BUS AD 2111 LEADERSHIP DEVELOPMENT IV**
Course allows for planning, implementing, and attending PBL activities at all levels. Emphasis is placed on developing competence in interviewing skills, preparation of data sheets, presentations, and PBL state and national contest events. (Cr. 1)

**BUS AD 2113 BUSINESS STATISTICS** (Prerequisite: MATH 1513) Methods of collection and tabulation of data, emphasis on averages, dispersion, elementary probability, normal distribution, sampling, tests of hypothesis, quality control, index numbers, time series, regression, and correlation. Same as MATH 2113 (Cr. 3)

**BUS AD 2123 BUSINESS COMMUNICATIONS** Survey course of communication skills needed in the business environment. Course content includes writing memoranda, letters, reports, resumes, and electronic messages; delivering oral presentations; and developing interpersonal skills. Critical thinking and problem solving skills are emphasized. Development of these skills is integrated with the use of technology. (Cr. 3)

**BUS AD 2203 BUSINESS CALCULUS** (Prerequisite: MATH 1513 or equivalent) An introduction to the elementary functions of calculus with an emphasis on applications in business. (Cr. 3)

**BUS AD 2223 BUSINESS LAW** (Prerequisite: sophomore standing) Survey of general elementary law, contracts, principle and agent, employer and employees, negotiable instruments, partnerships, and corporations. (Cr. 3)

**BUS AD 2313 JOB READINESS** This course presents practical strategies that prepare students to confirm an appropriate career, to conduct a successful job search, and to lay the foundation for successful career development. Emphasis is on Career Action assignments to assess your skills and interests, to research prospective employers, to learn about current application requirements, to prepare resumes and cover letters, to practice meeting with business people in your targeted career field, and to practice interviewing. These assignments polish your job search and career management skills so you can apply them directly to achieving your immediate and future career goals. (Cr. 3)

**BUS AD 2513 SURVEY OF CASINO OPERATIONS**
Designed to introduce students to the development of gaming, the internal and external casino environment, marketing strategies, and social, cultural, and economic issues of gaming. The course will also study the staffing, audit, regulation, and reporting requirements of gaming operations. (Cr. 3)

**BUS AD 2613 SURVEY OF ENERGY INDUSTRY** Emphasizes nomenclature, economic impact, reporting needs. Focus on industry administrative and clerical needs, reading legal descriptions, concept of mineral rights and royalties. (Cr. 3)

**BUS AD 2533 INTERNSHIP FOR BUSINESS SERVICES** This course to be completed in the last semester of course work with departmental approval. Students will complete a minimum of 144 contact hours with a partnered business. The Supervisor will allow students to achieve hands-on experience in the work place. The internship will be closely supervised by an onsite supervisor and faculty advisor. Students are expected to engage in the full range of services provided by the internship agency. Documentation of completed objectives, hours at the work site, and a final meeting and evaluation between the student, employer, and the instructor will be required for credit in this course. (Cr. 3)

**BUS AD 2534 INTERNSHIP FOR BUSINESS SERVICES** This course to be completed in the last semester of course work with departmental approval. Students will complete a minimum of 144 contact hours with a partnered business. The Supervisor will allow students to achieve hands-on experience in the work place. The internship will be closely supervised by an onsite supervisor and faculty advisor. Students are expected to engage in the full range of services provided by the internship agency. Documentation of completed objectives, hours at the work site, and a final meeting and evaluation between the student, employer, and the instructor will be required for credit in this course. (Cr. 4)

**BUS AD 2991, 2992, 2993, 2994 SPECIAL TOPICS** (Cr. 1, 2, 3, 4)

**CHEMISTRY**

**CHEM 1104 INTRODUCTION TO CHEMISTRY** A course designed for the general and technical student who wishes to obtain a general knowledge of the fundamental principles of basic chemistry as applied to materials, their structure and physical properties. This course may not trans-
fer to four-year institutions and may not be used to fulfill the general education physical science requirement. (Class 3, Lab 2, Cr. 4)

CHEM 1315 GENERAL COLLEGE CHEMISTRY I (Prerequisite: MATH 1513 College Algebra or concurrent enrollment) Fundamental laws and theories of chemistry; study of the elements and their important compounds. (Class 3, Lab 4, Cr. 5)

CHEM 1415 GENERAL COLLEGE CHEMISTRY II (Prerequisite: CHEM 1315) A continuation of CHEM 1315; laboratory emphasis on qualitative analysis. (Class 3, Lab 4, Cr. 5)

CHEM 2105 ORGANIC CHEMISTRY I (Prerequisite: CHEM 1415) Aliphatic and aromatic compounds with special emphasis given to the aliphatic compounds. (Class 3, Lab 6, Cr. 5)

CHEM 2205 ORGANIC CHEMISTRY II (Prerequisite: CHEM 2105) Continuation of CHEM 2105 with emphasis on methods of preparation and characteristic reactions, reaction mechanisms, and structural determination through spectroscopy. (Class 3, Lab 6, Cr. 5)

CHEM 2991, 2992, 2993, 2994 SPECIAL TOPICS (Cr. 1, 2, 3, 4)

CHILD DEVELOPMENT

CDP 1003 CONCEPTS IN CHILD DEVELOPMENT I This course is designed to provide students with knowledge of how children grow and develop from birth to age twelve. Students will study direct and indirect guidance techniques to be used with young children along with information on how teachers care for children with special needs in a regular classroom setting that includes children of all ability levels. (Cr. 3)

CDP 1013 CONCEPTS IN CHILD DEVELOPMENT II This course is designed to provide students with a basic understanding of language and social skills as well as how cognitive skills develop in young children. Course instruction also examines strategies to nurture children's creativity through music, movement and creative arts. Students will be presented with information on how children develop their creativity and gain an appreciation for the arts as well as how music and creative arts improve the areas of cognition and language skills. (Cr. 3)

CDP 1023 CONCEPTS IN CHILD DEVELOPMENT III This course provides basic information on maintaining a safe and healthy learning environment for children by providing nutritious meals and snacks while complying with safety regulations. Students will also cover material on utilizing a systematic approach to teaching and organizing an effective classroom. Basic techniques will be presented to students on issues of developing a professional attitude and building partnerships with families as a foundation for meeting educational and individual needs of your children. (Cr. 3)

CDP 1113 CHILD GROWTH AND DEVELOPMENT An introductory study of the child from conception to six with emphasis on the principles of development, stages of growth, and behavioral patterns. Emphasis on observations of children and appropriate activities for their physical, mental, emotional, and social development. (Cr. 3)

CDP 1223 PRESCHOOL BEHAVIOR AND GUIDANCE Principles of guidance and behavior to foster positive growth and development in young children. Recognizing and assessing problems in development and behavior with emphasis on referral agencies and individuals. (Cr. 3)

CDP 2013 CHILDREN WITH SPECIAL NEEDS A survey of special needs of young children with emphasis on meeting individual needs encompassing physical, behavioral, intellectual, and environmental problems including the culturally disadvantaged. (Cr. 3)

CDP 2103 PARENT–TEACHER COMMUNITY RELATIONS Emphasis on parent–teacher relationships and parent involvement in the program. The effective means of working together for good program and community relationships to bring about optimal coordination of home and center child–rearing practices and expectations. (Cr. 3)

CDP 2133 LANGUAGE ARTS AND LITERATURE The emphasis on development of prereading, prewriting skills and expressive language development. Selection and use of literature for preschool children. (Cr. 3)

CDP 2213 ART AND MUSIC FOR YOUNG CHILDREN Survey of appropriate materials and techniques in presenting art and music in the curriculum. (Cr. 3)

CDP 2223 PROGRAM PLANNING FOR EARLY CHILDHOOD PROGRAMS The development of curriculum for young children, considering short and long range goals of the child care program. The development of daily and unit plans. (Cr. 3)

CDP 2991, 2992, 2993 SPECIAL TOPICS (Cr. 1, 2, 3)

CHOCTAW

CHOC 1113 ELEMENTARY CHOCTAW I Pronunciation, elements of grammar, easy readings, conversation, composition, appreciation of life and literature of the Native American and the Choctaw Nation. (Cr. 3)

CHOC 1213 ELEMENTARY CHOCTAW II (Prerequisite: CHOC 1113) Continuation of CHOC 1113 – Fundamentals of grammar, oral, and written composition of further acquaintance of the student with life and literature of the Native American. (Cr. 3)
CIS 1101 KEYBOARDING FOR COMPUTERS I
Introduction to touch control of the alpha and numeric keys on the microcomputer and how to center typed material both horizontally and vertically. (Cr. 1)

CIS 1102 KEYBOARDING FOR COMPUTERS II
Introduction to touch control of the alpha, numeric, and symbol keys on the microcomputer. Instruction in centering, proofreading, typing personal and business letters, and constructing reports. A functional class for both personal and business use. (Cr. 2)

CIS 1103 KEYBOARDING FOR COMPUTERS III
Continuation of speed and accuracy development. Instruction in formatting memorandums, postcards, envelopes, two-page reports with footnotes, endnotes, and supplementary pages. (Cr. 3)

CIS 1113 COMPUTER APPLICATIONS
Prerequisite: CIS 1101 or equivalent) This course is designed to provide students with fundamental computer skills. Instruction in the use of microcomputers operating systems and application packages (word processing, spreadsheet, and database in a Windows environment) will be emphasized. Students will receive an introduction to data communications, basic computer hardware, local area networks, Internet, and library utilization. (Cr. 3)

CIS 1223 COMPUTER LOGIC AND ALGORITHMS
This course is a study of sound reasoning and the application of this reasoning to problem solving. Subjects covered will include binary arithmetic and logic; techniques used in analyzing and understanding a problem; developing a solution to the problem through the use of algorithms, flow charts, and other techniques available to the programmer; and, structure and logic tools provided by computer languages to create sound and dependable computer programs. (Cr. 3)

CIS 1233 INTRODUCTION TO UNIX
Prerequisite: CIS 1101 or equivalent and CIS 1223) An introduction to the UNIX operating system command line environment. The syntax of commands, options, and arguments used at the command line. An introduction to the Bourne shell and shell scripts, the vi line editor and its capabilities, managing files and directories. Outside computer practice and independent study will be required. (Cr. 3)

CIS 1243 INTRODUCTION TO WINDOWS OPERATING SYSTEM
This course is designed to provide the user of Windows XP an in-depth look at common operating systems used on both stand-alone and networked computer systems. The course will cover the basics of navigating the Windows environment and programs. Outside computer practice and independent study will be required. (Cr. 3)

CIS 1313 NETWORKING ESSENTIALS (CCNA I)
This course is arranged to provide an overview of networking concepts in Microsoft 2003 and CISCO Systems networking and implementation. Basics will include fundamentals of using the Open Systems Interconnect (OSI) seven-layer model concepts, network topologies; terminology and technologies are explained and demonstrated in a laboratory environment. Outside computer practice and independent study will be required. (Cr. 3)

CIS 1323 WINDOWS 7
Prerequisite: CIS 1313) This course provides students with the knowledge and skills necessary to install, configure, and administer Windows 7 on stand-alone and client computers that are part of a workgroup or domain network. Outside computer practice and independent study will be required. (Cr. 3)

CIS 1333 NETWORK SERVERS/MAINFRAMES
Prerequisite: CIS 1313) This course provides students with the knowledge and skills necessary to install, configure, and administer Network Servers and Mainframes on a domain network to create file, print, and web and terminal, resource services. Outside computer practice and independent study will be required. (Cr. 3)

CIS 1343 MS WINDOWS 2003 NETWORK INFRASTRUCTURE
Prerequisite: CIS 1333) This course is for support professionals who are new to Microsoft Windows 2003 and will be responsible for installing, configuring, managing, and supporting a network infrastructure that uses Microsoft Windows 2003 Server products. Outside computer practice and independent study will be required. (Cr. 3)

CIS 1353 MS WINDOWS 2003 DIRECTORY SERVICES
Prerequisite: CIS 1343) This course is designed to provide students with the knowledge and skills necessary to install, configure, and administer Microsoft Windows 2003 Active Directory Services. This course focuses on implementing and performing the Group Policy–related tasks that are required to centrally manage users and computer systems. Outside computer practice and independent study will be required. (Cr. 3)

CIS 1363 MS WINDOWS 2003 NETWORK SECURITY
Prerequisite: CIS 1353) This course provides students with the knowledge and skills necessary to design a security framework for small, medium, and enterprise networks by using Microsoft Windows 2003 technologies. This course focuses on providing secure access to local area network users; secure access to remote users; secure access between private and public networks; and secure access to network partners. Outside computer practice and independent study will be required. (Cr. 3)

CIS 1412 POWERPOINT 2013
This course examines the fundamental features of creating, formatting, editing, and enhancing presentations.
CIS 1513 INTRODUCTION TO WORD PROCESSING (Prerequisite: CIS 1101 or equivalent) A study and application of word processing. The course is arranged to guide the user through a step-by-step process in understanding how to use word processing features. The course examines the fundamental features of formatting, editing, and enhancing documents. (Cr. 3)

CIS 1523 ADVANCED WORD PROCESSING (Prerequisite: CIS 1513) A continuation of CIS 1513. A study of the numerous advanced word processing features including merging, macros, tables, and sort features. (Cr. 3)

CIS 1533 INTRODUCTION TO SPREADSHEETS (Prerequisite: CIS 1101 or equivalent) A study of spreadsheet design and application, focusing on the use of spreadsheets to prepare reports and analyze data. Introduction to spreadsheet commands and capabilities. (Cr. 3)

CIS 1543 ADVANCED SPREADSHEETS (Prerequisite: CIS 1533) A study of the numerous advanced features and extended data-analysis capabilities of spreadsheets with emphasis on the use of tables, charts, macros, and database functions. (Cr. 3)

CIS 1563 DESKTOP PUBLISHING (Prerequisite: CIS 1513) Designed for those proficient in word processing, this course provides a thorough understanding of Word’s advanced features and basic design concepts to create professional documents. (Cr. 3)

CIS 1573 WINDOWS/MS DOS OPERATING SYSTEMS (Prerequisite: CIS 1101 or equivalent) A study of the MS Windows/MS DOS operating system and its use as a workstation OS in a network environment. A look at the installation, maintenance, and upgrading of the operating system and its utilities. MS DOS batch files, Windows utilities, and networking tools will be covered. (Cr. 3)

CIS 2113 PROGRAMMING IN COBOL (Prerequisite: CIS 1223) A study of the COBOL programming language. Concepts include data types, data input/output, operators, control structures, modular design, elementary table handling, and file processing. The student will design and write programs to solve typical business computer problems. Outside computer practice and independent study will be required. (Cr. 3)

CIS 2123 ADVANCED COBOL (Prerequisite: CIS 2113) A continuation of CIS 2113 in development of programming techniques to solve more complex business-related problems. This will include advance table handling, processing of sequential and indexed files, sub programs, sorting, searching, and other advanced features of the language. Outside computer practice and independent study will be required. (Cr. 3)

CIS 2223 PROGRAMMING IN C++ (Prerequisite: CIS 1223) An introduction to programming concepts and principles. This will include algorithmic design, data types, input/output, operators, control structures, modular design, elementary array handling, and elementary file processing. Object Oriented Programming paradigm will be introduced. Outside computer practice and independent study will be required. (Cr. 3)

CIS 2233 ADVANCED C++ PROGRAMMING (Prerequisite: CIS 2223, MATH 1513 and MATH 2103) The use of vectors and lists as data structures in creating more abstract data types such as stacks, queues, trees, and graphs. Algorithmic efficiency will be studied through the use of big O notation to analyze different sort and search algorithms. Other areas covered will be pointers and pointer arithmetic, operator overloading, and recursion. Principles of software engineering will be stressed. Object Oriented Programming will be used throughout the semester. Outside computer practice and independent study will be required. (Cr. 3)

CIS 2243 VISUAL C++ (Prerequisite: CIS 2223) A study in the development of Graphical User Interfaces in programming for the Microsoft Windows operating systems. The use of Microsoft Foundation Classes (MFC) will be explored in developing user defined classes. Database connectivity will be introduced through the use of ODBC and ADO. Outside computer practice and independent study will be required. (Cr. 3)

CIS 2323 PROGRAMMING IN JAVA (Prerequisite: CIS 2223) This course is designed for the student who has a working knowledge of the C++ language and its OOP structures. A study of Java as an OOP language and its extensive use of classes, both built-in and user defined. The development of container classes using arrays, vectors, and lists to build more robust applications. Algorithmic efficiency will be stressed. Outside computer practice and independent study will be required. (Cr. 3)

CIS 2333 INTRODUCTION TO ACCESS DATABASE Course involves the study of the design and application of a relational database. Topics include creation of tables with various field types and properties; finding, sorting, and filtering information; creation of basic to advanced queries; creation of forms and reports both with wizard and in design layout view; establishing relationships between tables; and creating and using sub datasheets. (Cr. 3)

CIS 2533 COMPUTER ACCOUNTING APPLICATION I (Prerequisite: ACCT 1113 or ACCT 2103) Reinforces financial accounting theory with use of accounting software to perform tasks including general ledger, accounts receivable, accounts payable, and payroll. Use of software and analysis of data involves student in job-oriented accounting tasks. Software used includes Peachtree, QuickBooks, and Office Suite. (Cr. 3)

CIS 2543 COMPUTER ACCOUNTING APPLICATIONS II (Prerequisite: ACCT 2203) Reinforces managerial
CIS 2613 SOFTWARE AND SUPPORT SERVICES
(Prerequisite: CIS 1223 and CIS 1313) This course is designed to provide an overview of the knowledge and skills necessary to become an effective employee in an information technology department. Topics include business ethics, business communications (both written and oral), technical and non-technical documentation, telephone support, telephone skills, effective customer service, e-mail etiquette, resume writing and interview skills. (Cr. 3)

CIS 2623 HARDWARE MAINTENANCE AND UPGRADE
An introduction to hardware concepts through hands-on experience with the fundamentals of current microcomputer technologies, including installation, configuration, upgrading, diagnostic and troubleshooting, system optimization and repair, preventive maintenance and safety. (Cr. 3)

CIS 2633 TECHNOLOGY INTEGRATION MANAGEMENT
(Prerequisite: CIS 1223, CIS 1313, and CIS 2613) A study of the principles and concepts involved in management of hardware, software, and personnel. Topics include Information Technology Department functions within Computer–Information Services, as well as legal, ethical, and professional issues, quality management, and the strategic impact of information technology on the enterprise. (Cr. 3)

CIS 2643 TELECOM/NETWORK CABLE CERTIFICATION
This course is designed to provide students with the knowledge and skills necessary to become entry–level technicians in the cabling industry. The focus of this course is on network cabling theory; installation tool usage; construction techniques; testing equipment; and troubleshooting and repair. After completing this course, students will be able to terminate, test, and install both copper and fiber optic cabling systems. (Cr. 3)

CIS 2713 CISCO SYSTEMS II (CCNA) (Prerequisite: CIS 1223, CIS 1313, and CIS 1333) This course will introduce the student to Interconnecting Cisco Network Devices (ICND); an internetworking concepts overview; assembling and cabling Cisco devices; operating and configuring a Cisco IOS Device; and managing a Cisco network environment through TCP/IP, IP addressing, routers, router CLI, IOS, and protocols. Outside computer practice and independent study will be required. (Cr. 3)

CIS 2723 CISCO SYSTEMS III (CCNA) (Prerequisite: CIS 2713) A continuation of CIS 2713 with the introduction of Cisco; interconnecting Networks with TCP/IP; determining IP Routes; IP Traffic management with Access Control Lists, LAN switching, virtual LANs, LAN design, IGRP, and IPX. Outside computer practice and independent study will be required. (Cr. 3)

CIS 2733 CISCO SYSTEMS IV (CCNA) (Prerequisite: CIS 2723) A continuation of CIS 2723 and will include serial Point-to–Point connections, WANs, WAN design, ISDN BRI Call, Establishing a Frame Relay PVC Connection, and network management. Outside computer practice and independent study will be required. (Cr. 3)

CIS 2743 IMPLEMENTING WIRELESS NETWORKS
(Prerequisite: CIS 1223, CIS 1313, and CIS 1333 or department approval) This course provides students with the knowledge and skills necessary to implement, support, maintain, optimize, and troubleshoot a Wireless Local Area Network (WLAN). It will include the fundamentals of IEEE 802.11 Physical Layer standards and the workings of the Medium Access Control (MAC) and Network Layer Standards. Also, includes planning, building, and securing a WLAN, conducting site surveys and installing hardware and software. Outside computer practice and independent study will be required. (Cr. 3)

CIS 2753 COMPUTER FORENSICS I
This course introduces students to hardware concepts with regards to the fundamentals of current microcomputer technologies. The course also introduces the student to the collection, preservation, presentation and preparation of computer-based evidence for the purposes of criminal law enforcement or civil litigation. These activities define the central roles of computer forensic practitioners involved in investigation computer crime scenes and torts involving computers. Students will be prepared to assist in the formulation and implementation of organizational computer forensics preparedness policies, to the necessity for forensic procedures, extend governance processes to all for proper future forensic investigations, and to be contributing members of computer forensics investigation teams. (Cr. 3)

CIS 2753 COMPUTER FORENSICS II (Prerequisite CIS 2753) Review of the specific idioms of cybercrime, including hacking, viruses, and other forms of malicious software. Methods to investigate cybercrime, focusing on requirements for collection and for collection and reporting of evidence for possible use in criminal cases with hands–on use and investigation of a cybercrime scene. Topics include an overview of the forensic relevance of encryption, the examination of digital evidence for clues, and the most effective way to present evidence and conclusions in a court of law. Students will continue the use of investigative tools and techniques. Students will have an understanding of how to conduct an investigation of electronic mail. Students will know how to recover an image file. Students will learn investigative reporting and how to write case summaries. Students will be introduced to procedures for interaction with law enforcement officials and representative of various agencies. (Cr. 3)
CIS 2773 WEB DESIGN This course will provide a basic understanding of the methods and techniques of developing a simple to moderately complex web site. Using the current standard web page language, students will be instructed on creating and maintaining a simple web site. After the foundation language has been established, the aid of a web editor will be introduced. A second web-based language will be included to further enhance the web sites. (Cr. 3)

CIS 2783 GAMING AND ENGINE This course will cover 3D game programming using a Game Engine Script and C/C++ code to modify the Engine. Students are required to have a detailed understanding of Java Programming, Data Structures and Discrete Math. This course will require students to write numerous amounts of Torque Script, C and C++ code over the semester. At the end of the course, students should have the ability to write any type of 3D game they can imagine. Outside computer practice and independent study will be required. (Cr. 3)

CIS 2793 ADVANCED GAMING AND ENGINE (Pre-requisite: CIS 2783) This course will cover advanced 3D game programming using a Game Engine script and C/C++ code. The goal for this class is to create an advanced 3D game project using Game Engine software. Students are required to have a comprehensive understanding of Java Programming, Data Structures and Discrete Math. Outside computer practice and independent study will be required. (Cr. 3)

CIS 2803 TECHNOLOGY INTEGRATION This course provides students with a basic understanding of the Technology applications of modern Technology Integration. Students will gain an understanding of the idea and purposes behind Technology as well as strategies for its integration into the workplace. Major topics include the combination of concepts, knowledge and skills of the IT professional. (Cr. 3)

CIS 2993 INTERNSHIP FOR COMPUTER TECHNOLOGY This course to be completed in the last semester of course work with departmental approval. Students will complete a minimum of 144 contact hours with a partnered business. The Supervisor will allow students to achieve hands-on computer technology experience in the workplace. The internship will be closely supervised by an onsite supervisor and faculty advisor. Documentation of completed objectives, hours at the work site, and a final meeting and evaluation between the student, employer, and the instructor will be required for credit in this course. (Cr. 3)

CIS 2991, 2992, 2994 SPECIAL TOPICS (Cr. 1, 2, 4)

CRIMINAL JUSTICE

CRJS 1113 INTRODUCTION TO CORRECTIONS An overview of the historical development and a complete analysis of the entire adult corrections systems. (Cr. 3)

CRJS 1123 INTRODUCTION TO CRIMINAL JUSTICE An overview of the criminal justice system, to include police, courts, and corrections as they pertain to both adults and juveniles. (Cr. 3)

CRJS 1133 INTRODUCTION TO LAW ENFORCEMENT An overview of police–community relations and the significance of this relationship in the prevention of crime. The various programs and techniques available to facilitate law enforcement will be included. Required of all COP majors. (Cr. 3)

CRJS 1143 JUVENILE DELINQUENCY Systematic examination of the basic nature of juvenile delinquency. Emphasis placed on juvenile delinquency behavior in relation to family, school, church, peers, community, and institutional structures. (Cr. 3)

CRJS 1211, 1212 CRIMINAL JUSTICE SEMINAR Studies in selected topics of criminal justice. This course may be repeated with changing topics. (Cr. 1, 2)

CRJS 1213 CRIMINAL PROCEDURES AND EVIDENCE A survey of criminal procedures involving laws of arrest, search and seizure, the criminal trial process, collection and processing of evidence, and the use of evidence at criminal trial as well as the Exclusionary Rule, and the Miranda Warning. (Cr. 3)

CRJS 1222 CRISIS INTERVENTION An overview of crisis situations encountered by professionals in the behavioral science fields with emphasis on the criminal justice professional (Cr. 2)

CRJS 1233 CRIMINOLOGY The systematic examination of the cause, prevention, and treatment of crime. (Cr. 3)

CRJS 1253 INVESTIGATIONS (Prerequisite: CRJS 2123) An overview of the criminal investigation process to include field note taking, report writing, preliminary investigation, crime scene procedures, interview and interrogation, fingerprints, automobile theft, child abuse and exploitation and sexual assaults. Required of all COP majors. (Cr. 3)

CRJS 1311 SPEED-MEASURING DEVICES A course designed for the purpose of improving speed enforcement through the proper and efficient use of LI DAR and RADAR speed-measuring devices. Required of all COP majors. (Cr. 1)

CRJS 1322 DWI DETECTION AND STANDARDIZED FIELD SOBRIETY TESTING A course in recognition, interpretation and report writing for evidence of DWI violations as well as the administration and interpretation of standardized field sobriety tests. Requires of all COP majors. (Cr. 2)

CRJS 2123 CRIMINAL LAW An overview of criminal law to include statutory crimes and punishments, classification and elements of crimes, classic defenses of a crime, civil liability and legal research. Required of all COP majors. (Cr. 3)
CRJS 2133 PROFESSIONAL DEVELOPMENT A COP core course designed to prepare the student in basic firearms shooting skills, in physical fitness, and in studying the CLEET learning objectives for state certification. Required of all COP majors. (Cr. 3)

CRJS 2144 POLICE PATROL AND TRAFFIC PROCEDURES (Prerequisite: CRJS 1133, CRJS 1253, CRJS 2123) Analysis of the role and duty of the officer in the selection of traffic and patrol methods and functions to include traffic laws, investigation of driver behaviors and traffic collisions. Required of all COP majors and student must be within 15 credit hours of graduation. (Cr. 4)

CRJS 2233 DEVIANT BEHAVIOR A review of historical and current theories regarding the causes of criminal behavior in the major types of criminal offenders. (Cr. 3)

CRJS 2251 STRESS MANAGEMENT An overview of stress situations encountered by professionals in the behavioral science fields with emphasis on the criminal justice professional. (Cr. 1)

CRJS 2264 FIREARMS TRAINING (Prerequisite: CRJS 1133, CRJS 1253, CRJS 2123, CRJS 2133, CRJS 2144, PSY 1143, HPER 2102) A police basic skills course in the handgun and shotgun to include nomenclature, maintenance, safety, handling, and shooting of these weapons. Required of all COP majors and student must be within 15 credit hours of graduation. (Cr. 4)

CRJS 2272 LAW ENFORCEMENT DRIVER TRAINING (LEDT) (Prerequisite: CRJS 1133, CRJS 1253, CRJS 2123, CRJS 2133, CRJS 2144, PSY 1143, HPER 2102) A police basic skills course emphasizing skill safety, laws authorizing and controlling police pursuit, and performance of maneuvers required in pursuits. Required of all COP majors and student must be within 15 credit hours of graduation. (Cr. 4)

CRJS 2283 CUSTODY AND CONTROL (Prerequisite: CRJS 1133, CRJS 1253, CRJS 2123, CRJS 2133, CRJS 2144, PSY 1143, HPER 2102) A police basic skills course emphasizing the mechanics of arrest, search, transportation of suspects, and legal use of force. Required of all COP majors and student must be within 15 credit hours of graduation. (Cr. 3)

CRJS 2991, 2992, 2993, 2994 SPECIAL TOPICS (Cr. 1, 2, 3, 4)

ECON 2113 INTRODUCTION TO MACROECONOMICS Topics considered include the causes of inflation and recession, national income accounts, employment levels, banking and monetary theory, economic development, and governmental tax and fiscal policy. (Cr. 3)

ECON 2123 INTRODUCTION TO MICROECONOMICS Topics considered include market structure and functioning, cost and supply relationships, consumer behavior, demand theory, product and resource pricing, revenue and profit relationships, and international specialization and trade. (Cr. 3)

ECON 2991, 2992, 2993, 2994 SPECIAL TOPICS (Cr. 1, 2, 3, 4)

ENGINEERING

ENGR 1222 TOPOGRAPHIC MAPPING Topographic and planimetric mapping from control surveys, mapping from photographs, map accuracy, design, compilation, projects and reproduction; use of cartographic data. (Class 1, Lab 2, Cr. 2)

ENGR 1223 SURVEYING (Prerequisite: MATH 1513 or equivalent) Basic course in plane surveying techniques; differential leveling, linear and angular measurements, simple traverses, plane table, stadia, horizontal and vertical curves, earthwork calculations. (Class 2, Lab 3, Cr. 3)

ENGR 2991, 2992, 2993, 2994 SPECIAL TOPICS (Cr. 1, 2, 3, 4)

ENGLISH

ENGL 0123 FUNDAMENTALS OF ENGLISH Review of grammar, punctuation, spelling and sentence structure. Exercises in reading and writing. (Cr. 0)

ENGL 0131, 0132, 0133 DEVELOPMENT READING Practical techniques for comprehension skill, study formulas, rate efficiency, and perceptual training for peripheral vision and retention. (Cr. 0)

ENGL 1113 FRESHMAN COMPOSITION I (Prerequisite: 19 on ACT English [or equivalent] or ENGL 0123) Grammar and mechanics review; emphasis on principles of expository composition with introduction to example, classification, comparison and contrast, analogy and process analysis. Study and evaluation of literary models. (Cr. 3)

ENGL 1213 FRESHMAN COMPOSITION II (Prerequisite: ENGL 1113) A continuation of expository patterns: cause/effect, definition, description, narration, and induction/deduction. Persuasive writing and research. Reading and analysis of selected models of literary types. (Cr. 3)

ENGL 1223 TECHNICAL REPORT WRITING Format and style of writing scientific and engineering reports; supervised practice for the development of writing skills. (Cr. 3)

ENGL 1233 GRAMMAR FOR BUSINESS Principles of English grammar usage and style that comprise the framework of effective business communications and development of proficiency in applying those principles. Same as BUS AD
ENGL 2413 INTRODUCTION TO LITERATURE
Study of various literary types, approaches to literature, terminology of literature; expository and analytical compositions. Standards for judging and reasons for studying literature. (Cr. 3)

ENGL 2433 WORLD LITERATURE I
A study of significant ideas of world thinkers revealed through literary masterpieces from the ancient world to 1700. (Cr. 3)

ENGL 2443 WORLD LITERATURE II
A study of significant ideas of world thinkers revealed through literary masterpieces from 1700 to the present. (Cr. 3)

ENGL 2543 ENGLISH LITERATURE I
A survey course of English literature from Old English through the eighteenth century. (Cr. 3)

ENGL 2653 ENGLISH LITERATURE II
A survey course of English literature of the nineteenth, twentieth and after centuries. (Cr. 3)

ENGL 2773 AMERICAN LITERATURE I
A survey course from the colonial period to Whitman. (Cr. 3)

ENGL 2883 AMERICAN LITERATURE II
A continuation of ENGL 2773 from Emerson to the present. (Cr. 3)

ENGL 2991, 2992, 2993, 2994 SPECIAL TOPICS
See also HUMAN 2233-2243 - World Literature I & II.

FORESTRY

FOREST 1103 FOREST BUSINESS METHODS
Study of timber sale appraisals, contracts, prospectus, advertising, bidding procedure and sale follow through. Complete logging chance appraisal from tree felling to sale of logs at the mill. General overview of forest taxation to include capital gains treatment. (Cr. 3)

FOREST 1123 INTRODUCTION TO FORESTRY
A course introducing students to the various aspects of forestry to include an overview of other courses in the forestry curriculum, options (Timber Management technicians and the Bachelor of Science in Forestry), job opportunities and forestry operations in various regions of the United States. (Cr. 3)

FOREST 1224 FOREST MEASUREMENT
Measurement of land areas, wood products, determination of volume and growth of standing timber and statistical analysis of measurement data. (Class 2, Lab 4, Cr. 4)

FOREST 2114 APPLIED SILVICULTURE
A course covering the various harvesting methods, regeneration methods, thinning procedures, overview of forest tree nursery operations, site indicators, and other silvicultural methods leading to increased yield of the forest. (Class 3, Lab 2, Cr. 4)

FOREST 2115 ADVANCED FOREST MEASUREMENTS
(Prerequisite: FOREST 1224) Practical forest problems taught in a forest situation utilizing skills in timber tract location, boundary determination, cursing, volume determination, stand composition and density, growth determination, economic analysis and prescription writing. General study of timber grading, log grading, and log scaling. (Class 2, Lab 6, Cr. 5)

FOREST 2123 TIMBER HARVESTING
A course in timber harvesting systems, methods, equipment and economics, including topics in timber procurement, timber sales, logging plans, log road location and construction and logging safety. (Class 2, Lab 2, Cr. 3)

FOREST 2132 FOREST PRACTICES
(Prerequisite: FOREST 1123, FOREST 1224, and permission of instructor) Forest internship designed to expose the student to the duties and responsibilities of a forest technician as an employee of a forestry organization. (Cr. 2)

FOREST 2213 FOREST MULTIPLE USE AND CONSERVATION
The multiple use concept as it is applied in practices on forest land as it relates to the production of wood products, water, forage, wildlife, and recreation resources. (Cr. 3)

FOREST 2214 FOREST PROTECTION
Study of fire prevention, pre-suppression (travel, technique, manpower, and different rates of spread by fire class day), controlled burning and fuel hazard reduction; general study of forest insect and disease identification and basic control measures damage appraisal format. (Class 2, Lab 4, Cr. 4)

FOREST 2223 FOREST PRODUCTS
A course in the production, distribution, and uses of major forest products, including topics in the structure and identification of wood by species, treatment of forest products, manufacture and milling operations, log and lumber grading and marketing. (Class 2, Lab 2, Cr. 3)

FOREST 2992 SPECIAL TOPICS
Instruction in technical forestry skills not covered thoroughly in other courses. Areas include tree planting (seedling and larger landscaping trees); chainsaw use, safety and minor repair, greenhouse management, plant propagation and potting plants, chemicals, their use and safety precautions; basic dynamics of forest growth and management. (Cr. 2)

GEOGRAPHY

GEOG 2143 INTRODUCTION TO GEOGRAPHY
A study of the earth as the home of man, including such factors
as land forms, climate, minerals, industry, water, population, and culture patterns of the world. (Cr. 3)

GEOG 2723 REGIONAL WORLD GEOGRAPHY A comparative study of the cultural regions of the world. (Cr. 3)
GEOG 2991, 2992, 2993, 2994 SPECIAL TOPICS (Cr. 1, 2, 3, 4)

GEOLOGY

GEOL 1114 GENERAL GEOLOGY A study of the composition and structure of the earth and its alteration by internal and external processes. Includes an introduction to rocks and minerals, topographic maps, and geologic maps. (Class 3, Lab 2, Cr. 4)

GEOL 2991, 2992, 2993, 2994 SPECIAL TOPICS (Cr. 1, 2, 3, 4)

HEALTH, PHYSICAL EDUCATION AND RECREATION

HPER 1001, 1002 PHYSICAL FITNESS Theory and practice of aerobic and special training activities with learning experiences designed to promote physical fitness. (Cr. 1–2)

HPER 1013 FOUNDATION OF PHYSICAL EDUCATION An overview of physical education including philosophy, history, movement concepts, exercise physiology, sociological foundations, career opportunity and current issues and challenges. (Cr. 3)

HPER 1021 CPR FOR THE PROFESSIONAL Basic life support involving emergency rescue skills to improve cardiac and breathing emergencies. Certified by the American Red Cross. Classroom and lab work required. (Cr. 1)

HPER 1101 INDIVIDUAL SPORTS FOR WOMEN I Individual sports in season. (Cr. 1)

HPER 1102 SCHOOL AND COMMUNITY HEALTH A study of the solution of health problems found in the school and community. Primary areas of school health with particular emphasis on health services, instruction and environment. (Cr. 2)

HPER 1111 INDIVIDUAL SPORTS FOR MEN I Individual sports in season. (Cr. 1)

HPER 1121/1113 HEALTH CONCEPTS Fundamentals of a positive health lifestyle such as exercise, nutrition, and stress management. (Cr. 2-3)

HPER 1121 ELEMENTARY SWIMMING I The basic fundamentals of swimming. (Cr. 1)

HPER 1131 BASEBALL I Varsity competition in baseball. (Cr. 1)

HPER 1141 BASKETBALL I Varsity competition in basketball. (Cr. 1)

HPER 1142 AEROBIOSIS AND ECOTLOGY I Lectures, demonstrations and student participation designed to assist the student in developing an insight as to an overall physical fitness program and his/her ecology; laboratory includes directed physical activities for improving physical fitness. (Class 1, Lab 2, Cr. 2)

HPER 1161 ELEMENTARY TENNIS I Detailed instruction in the simple fundamentals of the game. Practice in forehand drive, backhand drive, service, and volley. (Cr. 1)

HPER 1171 ELEMENTARY GOLF I Detailed instruction in basic fundamentals of the game. (Cr. 1)

HPER 1181 WOMEN’S SOFTBALL I Varsity competition in women’s softball. (Cr. 1)

HPER 1201 INDIVIDUAL SPORTS FOR WOMEN II (Prerequisite: HPER 1101) Individual sports in season. (Cr. 1)

HPER 1211 INDIVIDUAL SPORTS FOR MEN II (Prerequisite: HPER 1111) Individual sports in season. (Cr. 1)

HPER 1221 INTERMEDIATE SWIMMING II (Prerequisite: HPER 1121 or equivalent skill as approved by instructor) A review of the basic strokes and instruction in additional strokes of swimming. (Cr. 1)

HPER 1231 BASEBALL II (Prerequisite: HPER 1131) Varsity competition in baseball. (Cr. 1)

HPER 1241 BASKETBALL II (Prerequisite: HPER 1141) Varsity competition in basketball. (Cr. 1)

HPER 1242 AEROBIOSIS AND ECOCLOGY II (Prerequisite: HPER 1142) A continuation of HPER 1142. (Class 1, Lab 2, Cr. 2)

HPER 1261 INTERMEDIATE TENNIS II (Prerequisite: HPER 1161 or equivalent skill as approved by instructor) Review of fundamentals and instruction in additional strokes. Court work in singles and doubles. (Cr. 1)

HPER 1271 INTERMEDIATE GOLF II (Prerequisite: HPER 1171 or equivalent skill as approved by instructor) Review of the fundamentals and additional fundamentals of golf. (Cr. 1)

HPER 1281 WOMEN’S SOFTBALL II (Prerequisite: HPER 1181) Varsity competition in women’s softball. (Cr. 1)

HPER 1301 DANCE FOR POM AND DANCE TEAM (Prerequisite: Pom and Dance team membership or permission of team sponsor.) An activity course teaching techniques of dance for pom and dance teams. May be repeated for cred-
it up to 4 hours. (Cr. 1)

**HPER 1311 GYMNASTICS FOR CHEERLEADING** (Prerequisite: Cheerleader team membership or permission of team sponsor.) An activity course teaching techniques of gymnastics for cheerleading teams. May be repeated for credit up to 4 hours. (Cr. 1)

**HPER 1321 WESTERN SWING DANCE** A wide variety of western dances. (Cr. 1)

**HPER 1341 AEROBIC DANCE** Designed for non-dancers to promote physical fitness, especially to increase lung capacity and oxygen transport system. Free creative expressions of reactions to music. (Cr. 1)

**HPER 1401, 1402, 1403, 1404 HPER WORKSHOPS** Concentrated study of selected areas of health, physical education, and recreation. (Cr. 1–4)

**HPER 1501, 1502 RECREATIONAL SPORTS** Recreation oriented for leisure use after graduation. (Cr. 1–2)

**HPER 1601 WATER EXERCISES** Performed while standing in water. The exercises are designed for non-swimmers to promote physical fitness in three areas: flexibility, strength, and cardiovascular endurance. (Cr. 1)

**HPER 1613 CARE AND PREVENTION OF ATHLETIC INJURY** An introductory study of the care and prevention of the most common sports injuries and sports medicine. Topics concerning the ankle, knee, shoulder, elbow, wrist, and hand. (Cr. 3)

**HPER 2102 FIRST AID** Instruction in American Red Cross Community First Aid and Safety. This course includes child, infant, and adult CPR. (Cr. 2)

**HPER 2121 LIFEGUARD TRAINING** Requirements for American Red Cross Lifeguards. (Cr. 1)

**HPER 2131 BASEBALL III** (Prerequisite: HPER 1231) Varsity competition in baseball. (Cr. 1)

**HPER 2141 BASKETBALL III** (Prerequisite: HPER 1241) Varsity competition in basketball. (Cr. 1)

**HPER 2181 WOMEN’S SOFTBALL III** (Prerequisite: HPER 1281) Varsity competition in women’s softball. (Cr. 1)

**HPER 2182 SPORTS OFFICIATING I** A study of the rules, mechanics and principles of officiating the various sports with emphasis on football and basketball. (Cr. 2)

**HPER 2201 INSTRUCTOR’S COURSE IN WATER SAFETY** To prepare for the American National Red Cross Instructor’s rating; methods and materials for teaching swimming. (Cr. 1)

**HPER 2221 INSTRUCTOR’S THEORY COURSE IN LIFEGUARD TRAINING** (LGI) (Prerequisite: HPER 2121) Methods and materials for teaching lifeguard training. (Cr. 1)

**HPER 2231 BASEBALL IV** (Prerequisite: HPER 2131) Varsity competition in baseball. (Cr. 1)

**HPER 2241 BASKETBALL IV** (Prerequisite: HPER 2141) Varsity competition in basketball. (Cr. 1)

**HPER 2242 AEROBIOLOGY AND ECOLOGY III** (Prerequisite: HPER 1242) A continuation of HPER 1242. (Class 1, Lab 2, Cr. 2)

**HPER 2272 SPORTS OFFICIATING II** (Prerequisite: HPER 2182) A continuation of HPER 2182. (Cr. 2)

**HPER 2281 WOMEN’S SOFTBALL IV** (Prerequisite: HPER 2181) Varsity competition in women’s softball. (Cr. 1)

**HPER 2312 THEORY OF COACHING ATHLETICS** A study of the role of coaching including practical aspects of performance, management, and relationships. Topics include motivation, teaching techniques, coaching personalities, and discipline. (Cr. 2)

**HPER 2342 AEROBIOLOGY AND ECOLOGY IV** (Prerequisite: HPER 2242) A continuation of HPER 2242. (Class 1, Lab 2, Cr. 2)

**HPER 2362 MOTOR LEARNING** A study of the changes in motor behavior that are primarily the result of practice and experience. This course will cover the stages an individual progresses through in moving from a beginner to a highly skilled performer. (Cr. 2)

**HPER 2411 ATHLETIC TRAINING PRACT. I** This semester-long practicum involves practical experience working with intramural sports under supervision of a certified athletic trainer. Responsibilities include administering basic first aid to injured participants and record keeping. This class is to be taken after First Aid and Care and Prevention of Athletic Injuries or concurrently. Student will be expected to maintain 4 hours per week of on-field experience.

**HPER 2421 ATHLETIC TRAINING PRACT. II** This semester-long practicum involves assignment to a specific intercollegiate athletic team under supervision of the head student trainer and a certified athletic trainer. Responsibilities include being on duty during all practices and home games, taping, and record keeping. Students will be expected to maintain 4 hours per week of on-field experience.

**HPER 2991, 2992, 2993, 2994 SPECIAL TOPICS** (Cr. 1, 2, 3, 4)
HISTORY

HIST 1103 HISTORY OF OKLAHOMA A survey course of Oklahoma's development from the discovery of America to the present. (Cr. 3)

HIST 1483 AMERICAN HISTORY TO 1877 A survey course in American history from the colonial period through 1877. (Cr. 3)

HIST 1493 AMERICAN HISTORY SINCE 1877 A survey course in American history since 1877; political issues which underlie our domestic problems and the rise of the United States as a world power. (Cr. 3)

HIST 2113 LATIN AMERICA A study of the history, culture, and development of Spanish and Portuguese--speaking Americans and their place in the world. (Cr. 3)

HIST 2413 EARLY WORLD CIVILIZATION A survey of world civilizations from pre--history to 1500, including the political, cultural, and economic contributions of these civilizations to the present global community. (Cr. 3)

HIST 2423 MODERN WORLD CIVILIZATIONS A survey of world civilizations from 1500 to the present and their impact on the political, economic, and cultural dimensions of our global community. (Cr. 3)

HIST 2723 HISTORY OF THE AMERICAN INDIAN A survey of the Indian tribes of the United States from the pre--Columbian to the contemporary period. The presentation will encompass the tribal culture, impact of the contact with white civilization, and the colonial and United States Governmental relationship with some of these various tribes. (Cr. 3)

HIST 2991, 2992, 2993, 2994 SPECIAL TOPICS (Cr. 1, 2, 3, 4)

HORTICULTURE

HORT 1113 PRINCIPLES OF HORTICULTURE AND LANDSCAPE DESIGN Horticulture principles and practices; basics of landscape design; study of horticulture plants; place of horticulture in American agriculture. (Cr. 3)

HORT 2112 INDOOR PLANTS Maintenance, culture, and identity of foliage and flowering house plants. The thrust will be plant identity. Culture will be from the consumer's viewpoint. (Cr. 2)

HORT 2113 PLANT MATERIALS Identification, ecological characteristics, uses and economic value of ornamental plants. Study of basic genetic and environmental factors in plant growth and development. (Cr. 3)

HORT 2122 TURFGRASS MANAGEMENT Principles and practices of turfgrass propagation maintenance and management in residential, industrial, and urban park landscapes. (Cr. 2)

HORT 2123 ORNAMENTAL PLANT PEST CONTROL Study of insect pests and diseases of importance to nursery, greenhouse, woody ornamentals and turf to include morphology, taxonomy, and I.D. Accepted chemical and ecological control of insects and diseases. Machinery, government regulations, and licensing and chemical effects of safety precautions studied. (Cr. 3)

HORT 2212 HERBACEOUS PLANTS Herbaceous plant identification, culture, landscape design and methods and characteristics used in classification. Outdoor plants will be emphasized. Plants of study include flowering annuals and perennials, bulbs, culinary herbs, and hardy ferns. (Cr. 2)

HORT 2213 LANDSCAPING Study of basic landscaping designs and principles including constructional design of various landscape features and tasteful use of plants in application. Includes elements of making landscape design proposals. (Cr. 3)

HORT 2222 ARBORICULTURE Selection, planting, establishment, pruning, cabling and bolting of trees, shrubs, and vines. Correct use and maintenance of related equipment. Tree climbing with safety belts and ropes. (Cr. 2)

HORT 2233 NURSERY AND GREENHOUSE PRACTICES Study of commercial and home plant nursery and greenhouse management practices. Includes construction practices, use of equipment, record keeping, timing and space utilization and growing media in relation to efficient plant growth. Also, includes techniques of containerized growing of trees in greenhouse. (Cr. 3)
HORT 2243 PLANT PROPAGATION AND MAINTENANCE Study of various techniques of plant propagation and culture. Includes equipment and methods involved in sexual and asexual methods of plant propagation, grafting, layering, pruning, transplanting, fertilization, and seed testing. Discussion of genetics and evolution with respect to plant propagation. (Cr. 3)

HORT 2991, 2992, 2993, 2994 SPECIAL TOPICS (Cr. 1, 2, 3, 4)

HUMANITIES

HUMAN 1133 MUSIC IN LIFE A course designed to train and develop an attitude of appreciation and critical study of music through analysis of the impact of music over various time periods of the civilization of humankind throughout the world. (Cr. 3)

HUMAN 1143 ART IN LIFE A course designed to train and develop an attitude of appreciation and critical study of art through analysis of the impact of art over various time periods of the civilization of humankind throughout the world. (Cr. 3)

HUMAN 1153 SURVEY OF WORLD RELIGIONS A study of the world's most influential religions and religiously oriented schools of thought, with an emphasis on those flourishing in modern times. (Cr. 3)

HUMAN 2103 THEATRE APPRECIATION A course designed to develop an appreciation of the theatre arts and their influence on global civilizations through the study of dramatic literature and the performance arts, including playwriting, directing, acting, and design. (Cr. 3)

HUMAN 2113 GLOBAL HUMANITIES I A study of the significant ideas and works of various cultures from the ancient world through subsequent generations by examination of universal human values, beliefs, and emotions expressed through intellectual and artistic landmarks. (Cr. 3)

HUMAN 2213 GLOBAL HUMANITIES II A global and multicultural study of significant ideas and works of various cultures that inform the ideas and values of the modern world by selective examination of intellectual and artistic achievements representative of specific time periods. (Cr. 3)

HUMAN 2223 INTRODUCTION TO PHILOSOPHY Aims, contributions, relevance of philosophy; methods of inquiry; tools; movements and major philosophies; investigation of causes and laws underlying reality; inquiry into the nature of man and the universe; terminology. (Cr. 3)

HUMAN 2233 WORLD LITERATURE I A study of significant ideas of world thinkers revealed through literary masterpieces from the ancient world to 1700. (Cr. 3)

HUMAN 2243 WORLD LITERATURE II A study of significant ideas of world thinkers revealed through literary masterpieces from 1700 to the present. (Cr. 3)

HUMAN 2413 EARLY WORLD CIVILIZATION A survey of world civilizations from prehistory to 1500, including the political, cultural, and economic contributions of these civilizations to the present global community. Same as HIST 2413. (Cr. 3)

HUMAN 2423 MODERN WORLD CIVILIZATIONS A survey of world civilizations from 1500 to the present and their impact on the political, cultural, and economic dimensions of our global community. Same as HIST 2423. (Cr. 3)

HUMAN 2513 THE ARTS AND HUMANITIES AND SOCIAL/POLITICAL CHANGE IN THE 20TH CENTURY A global and multicultural study of various art forms which were created during periods of significant social/political change in the last century. The class will examine both the art form and the culture from which it sprang in terms of religion, socio-political climate, economic systems, gender roles, and peace and prosperity issues.

HUMAN 2991, 2992, 2993, 2994 SPECIAL TOPICS (Cr. 1, 2, 3, 4)

MASS COMMUNICATION

MCOMM 1101 PUBLICATIONS PRODUCTION Practical lab experience for basic techniques in reporting, editing, layout and design, photography, and/or advertising. Two hours of lab working by arrangement on the staff of the student newspaper or yearbook. May be repeated for credit up to four times. A maximum of three hours will count toward graduation. (Cr. 1)

MCOMM 1103 FUNDAMENTALS OF PHOTOGRAPHY Study of the fundamentals of photography for the beginning student interested in gaining a familiarization with photography and for the hobbyist. Study of the history of photography, taking digital pictures and working with digital files. (Cr. 3)

MCOMM 1113 INTRODUCTION TO MASS COMMUNICATIONS An overall view of the mass media and how society is affected. Designed to give the student various facts of the field and an appreciation for them. (Cr. 3)

MCOMM 1133 PHOTOGRAPHIC JOURNALISM (Pre-requisite: MCOMM 1103) Digital photography, digital file editing, layout and design for the photographic picture page and composition techniques directed toward the print media including methods to supplement feature stories for freelance and magazine marketing. (Cr. 3)

MCOMM 1143 FUNDAMENTALS OF PUBLIC RELATIONS Use of tools and techniques to support public
relations programs. Attention is given to objectives, content, style, and graphic presentation to interpret organizational policies to internal and external publics through mass and specialized media. (Cr. 3)

**MCOMM 1203 GRAPHIC ARTS FOR THE PRINT MEDIA** Introduction to creative and practical aspects of designing and preparing materials for different mediums through desktop publishing. Includes design, layout, typography and illustrations for various print and multimedia processes. (Cr. 3)

**MCOMM 1213 NEWS REPORTING** Study of the fundamentals of journalistic writing with emphasis on the elements of news gathering and news writing in print, broadcast and photographic media, with increased experience on the college publications. (Cr. 3)

**MCOMM 1223 VIDEO PRODUCTION I** Theory and practice of basic video production techniques leading to applications in television and post-production. This course is designed to instruct the student in the fundamentals of broadcast journalism using the single camera approach of electronic news gathering. (Cr. 3)

**MCOMM 1311 PUBLICATIONS ACTIVITIES** (Prerequisite: MCOMM 1223) Practical lab experience for basic techniques in television production. Activities will encompass single and multi-camera operation, script-writing, on-camera performance, electronic news gathering, producing, non-linear editing, sound design and newscasts. May be repeated for credit up to four times. A maximum of three hours will count toward graduation. (Cr. 1)

**MCOMM 2013 PRACTICAL EXPERIENCE IN JOURNALISM** (Prerequisite: MCOMM 1213 or permission) Designed to give on-the-job training for interns. Includes working for local or area newspapers, advertising, or public relation agency or college publication. (Cr. 3)

**MCOMM 2103 VIDEO PRODUCTION II** (Prerequisite MCOMM 1223) Theory and practice of television studio production. This course provides a basic understanding of studio television with emphasis placed on multi-camera operation, broadcast script-writing, on-camera performance, non-linear editing and television production requirements. (Cr. 3)

**MCOMM 2113 NEWS EDITING** (Prerequisite: MCOMM 1113 or 1213 or equivalent) Theory of news selection, preparation and display, emphasis on the responsibility of the editor. Critical thinking skills, ethics and good taste are emphasized. Lectures, discussions, and laboratory work on the college newspaper. (Cr. 3)

**MCOMM 2123 PRINCIPLES OF MASS MEDIA ADVERTISING** Designed to acquaint students with basic principles of mass media advertising; includes a study of advertising in perspective, advertising barriers, prices and profits, propaganda techniques, layout and design. (Cr. 3)

**MCOMM 2133 RADIO BROADCASTING** An overview of the radio industry including the skills, formats, training and experience necessary in radio. (Cr. 3)

**MCOMM 2991, 2992, 2993, 2994 SPECIAL TOPICS** (Cr. 1, 2, 3, 4)

### MANAGEMENT

**MGT 2113 PRINCIPLES OF MANAGEMENT** Management processes involved in organizing, controlling, activating, and planning for an organization. Leadership and executive behavior required of management. (Cr. 3)

**MGT 2143 FINANCIAL MANAGEMENT** (Prerequisite: ACCT 1113 or ACCT 2104 or permission of the instructor) Study of financial functions, including analysis of financial needs, acquisition of financial resources, and the allocation of funds to finance ongoing business activity. (Cr. 3)

### MARKETING

**MKT 2123 PRINCIPLES OF ADVERTISING** A survey of the various media and motivating forces in advertising. Training in planning and evaluating advertising. (Cr. 3)

**MKT 2333 MARKETING** Study of institutions engaged in the movement of goods and services from producers to consumers; functions, methods, channels, pricing, and regulation of marketing policies. (Cr. 3)

**MKT 2991, 2992, 2993, 2994 SPECIAL TOPICS** (Cr. 1, 2, 3, 4)

### MATHEMATICS

**MATH 0103 GENERAL COLLEGE MATHEMATICS** Basic mathematics, elementary logic, geometry, number concepts, algebra, measurements, mensuration functions and graphs. (Cr. 0)

**MATH 0113 BASIC ALGEBRA** A developmental algebra course covering arithmetic of fractions, decimals, and percents, signed numbers, algebraic expressions, equation solving, word problems, formulas, inequalities, coordinate graphing, and algebraic operations. (Cr. 0)

**MATH 0123 INTERMEDIATE ALGEBRA** A developmental algebra course covering arithmetic of fractions, decimals, and percents, signed numbers, algebraic expressions, equation solving, word problems, formulas, inequalities, coordinate graphing, and algebraic operations. (Cr. 0)

**MATH 0125 BASIC AND INTERMEDIATE ALGEBRA** A developmental algebra course taken as preparation for credit math courses covering equation solving, word prob-
lems, formulas, inequalities, coordinate graphing, and algebraic operations in addition to the topics of MATH 0123. (Cr. 0)

**MATH 1023 BUSINESS MATHEMATICS** (Prerequisite: two units of high school algebra or MATH 0123 or MATH 0125) Review of fundamental operations of arithmetic, common and decimal fractions, application of percentage with emphasis on cash and trade discounts, depreciation, bank reconciliation, inventory evaluation, and simple and compound interest and bank discounts. Same as BUS AD 1023. (Cr. 3)

**MATH 1133 TECHNICAL MATH** (Prerequisite: two units of high school algebra or MATH 0123 or MATH 0125) A study of percentage, ratio and proportion, logarithms, slide rule, regular polygons and circles, geometric solids, graphing and right triangle trigonometry. Application of these in strength of materials, work and power, tapers and other areas to emphasize practical solutions. (Cr. 3)

**MATH 1503 SURVEY OF MATHEMATICS** (Prerequisite: ACT 19 in Math or successful completion of MATH 0113, Basic Algebra) A general education mathematics course, designed for students whose major field requires no additional math courses. This course will focus on logic and problem solving, and consist of selected topics from geometry, probability and statistics, trigonometry, algebra, and applied mathematics. This class will not serve as a prerequisite for any subsequent mathematics courses. (Cr. 3)

**MATH 1513 COLLEGE ALGEBRA** (Prerequisite: Two units of high school algebra and ACT of 19 or MATH 0123 or MATH 0125) A review of elementary algebra, logarithms, quadratic equations, graphical representation, variation, binomial theorem and progressions. (Cr. 3)

**MATH 1613 TRIGONOMETRY** (Prerequisite: MATH 1513) Trigonometric functions of any angle, solutions of triangles, and trigonometric identities. (Cr. 3)

**MATH 2013 INTRODUCTION TO DISCRETE MATHEMATICS** (Prerequisite: MATH 1513) An introduction to the study of logic and proofs, set theory, algorithms, counting methods, recurrence relations, graph theory, trees and/or Boolean algebra. (Cr. 3)

**MATH 2113 BUSINESS STATISTICS** (Prerequisite: MATH 1513) Methods of collection and tabulation of data, emphasis on averages, dispersion, elementary probability, normal distribution, sampling tests of hypothesis, quality control, index numbers, time series, regression, and correlation. Same as BUS AD 2113. (Cr.3)

**MATH 2203 BUSINESS CALCULUS** (Prerequisite: MATH 1513) An introduction to the elementary functions of Calculus, with an emphasis on applications in business. (Cr. 3)

**MATH 2213 FINITE MATHEMATICS** Selected topics from the theory of elementary mathematics including problem solving, the real number theory, sets and relations, the structure and properties of the systems of real numbers, statistics, and probability. Math credit for non–math majors only. (Cr. 3)

**MATH 2223 GEOMETRY FOR ELEMENTARY EDUCATION MAJORS** A continuation of MATH 2213 with the study of measurement including the metric system, informal geometry, and an introduction to algebra. Math credit for non-math majors only. (Cr. 3)

**MATH 2233 ELEMENTARY STATISTICS** (Prerequisite: MATH 1513) The theory of statistics and its application including descriptive statistics, summary statistics, basic probability concepts, statistical distributions, the Binomial distribution, the Normal distribution, the distributions of the sample mean and sample proportion, confidence intervals and hypothesis testing. (Cr. 3)

**MATH 2235 CALCULUS I** (Prerequisite: MATH 1513 and MATH 1613 or instructor’s approval) The differentiation and integration of elementary algebraic and transcendental functions with various physical and geometric properties. (Cr. 5)

**MATH 2245 CALCULUS II** (Prerequisite: MATH 2235) A continuation of MATH 2235 Calculus I. This course provides applications of integration, additional integration techniques, introduces L'Hôpital’s Rule and improper integrals, sequences and series, differentiation and integration of conics, parametric equations and polar coordinates, space geometry using vectors and vector valued functions, functions of several variables, partial derivatives, and multiple integration. (Cr. 5)

**MATH 2253 DIFFERENTIAL EQUATIONS** (Prerequisite: MATH 2245 or instructor’s approval) Single types of ordinary differential equations of the first and second order, linear equations with constant coefficients, applications to geometry and physics. (Cr. 3)

**MATH 2263 COLLEGE GEOMETRY** An introduction to Euclidean Geometry including basic definitions, basic terminology, axiomatic systems development, constructions and proofs. (Cr. 3)

**MATH 2343 CALCULUS III** (Prerequisite: MATH 2235 and MATH 2245 and instructor’s approval) A continuation of MATH 2235 and MATH 2245 for those students needing to complete additional hours in calculus. Some overlap with MATH 2245. This course provides a more complete coverage of functions of several variables and multiple integration and an introduction to vector analysis and differential equations. (Cr. 3)

**MATH 2413 BRIEF CALCULUS WITH APPLICATIONS** (Prerequisite: MATH 1513) An introduction to the calculus of elementary functions, with an emphasis on applications in business and the life sciences. Will not count toward a math major. (Cr. 3)
MATH 2991, 2992, 2993, 2994 SPECIAL TOPICS (Cr. 1, 2, 3, 4)

MEDICAL LABORATORY TECHNOLOGY

MLT 1001 INTRO TO MED LAB Enrollment and completion of this course does not guarantee acceptance into the MLT program. This course is intended to provide an overview of medical laboratory science as a component of the health care industry. Included are discussions of laboratory safety, vocabulary of the profession and a study of the medical laboratory environment. (1 hr)

MLT 1305 HEMATOLOGY / PHLEBOTOMY Principles of blood cell production, hemostasis, analysis and differential studies of blood diseases with emphasis placed on common testing and microscopic analysis of blood cells and their abnormalities and coagulation studies. Included are theories and techniques for the proper handling and collection of blood samples in children and adults for diagnostic and therapeutic purposes. Permission of Program Director is required. (5 hrs)

MLT 2114 CLINICAL CHEMISTRY I Fundamental theories of metabolic regulation and testing procedures and correlation of patient values with disease states. Quality control is included. Permission of Program Director is required. (4 hrs)

MLT 2224 CLINICAL MICROBIOLOGY Applications of specimen collection, inoculation, and identification and susceptibility testing on a variety of medically important microbes. Included are studies of mycology and parasitology. Permission of Program Director is required. (4 hrs)

MLT 2234 CLINICAL PRACTICUM I Experience and bench training in a clinical (hospital) laboratory setting under the direct supervision of medical technologists and technicians and monitored by educational coordinator. Permission of Program Director is required. (4 hrs)

MLT 2314 IMMUNOLOGY/BLOOD BANKING Fundamentals of antigen/antibody reactions used in serologic testing and blood banking techniques used to match suitable donors with recipients for safe transfusions. Permission of Program Director is required. (4 hrs)

MLT 2324 CLINICAL CHEMISTRY II Theory and specific testing used in arterial blood gas analysis, therapeutic drug monitoring and endocrine system-related testing. Students study both manual and automated methods of performing chemical analyses. Permission of Program Director is required. (4 hrs)

MLT 2424 SPECIAL CHEMISTRY AND URINALYSIS Collection techniques and testing procedures for urinalysis and other body fluids (synovial, cerebrospinal fluid, peritoneal, etc). Permission from Program Director required. (4 hrs)

MLT 2434 CLINICAL PRACTICUM II Experience and bench training in a clinical (hospital) laboratory setting under the direct supervision of medical technologists and technicians and monitored by educational coordinator. Permission of Program Director is required. (4 hrs)

MLT 2514 CLINICAL PRACTICUM III Experience and bench training in a clinical (hospital) laboratory setting under the direct supervision of medical technologists and technicians and monitored by educational coordinator. Permission of Program Director is required. (4 hrs)

MLT 2552 MLT CAPSTONE Professionalism, ethics and personal responsibility in the workplace are “round-table” discussion topics. Job networking and reviewing for certification examinations are additional areas of study. Permission of Program Director is required. (2 hrs)

MEAT PROCESSING AND FOOD SAFETY

MPFS 1123 MEAT PROCESSING AND MERCHANDISING Boning and cutting of red meat carcasses at the retail merchandising level. Working with markup on the basis of percentage of gross sales, percentage of cost, and the basis of cents per pound. Also working with cost of the product cost of operating the business, and the desired net profit factors. (Class 1, Lab 4, Cr. 3)

MPFS 1214 INTRODUCTION TO MEAT TECHNOLOGY Study and practice in breaking down of animal carcasses, wholesale and retail cuts. The basic principles of beef, pork, lamb, and veal identification are taught. (Class 2, Lab 4, Cr. 4)

MPFS 1244 INTRODUCTION TO LIVESTOCK TECHNOLOGY Fundamentals of slaughtering cattle, sheep, and swine. The application of principles to the processing and economical utilization of meat animals as well as in the manufacture of meat products emphasized in the laboratory. (Class 2, Lab 4, Cr. 4)

MPFS 2004 MEAT INDUSTRY INTERNSHIP (Pre-requisite: consent of instructor) Full-time internship for one summer session at an approved meat processing unit for on-the-job training. (Cr. 4)

MPFS 2112 ADVANCED MEAT MERCHANDISING Advanced studies of processing and merchandising of beef, pork, and lamb at the retail level. Working with wholesale purchasing and meat pricing relationships as they pertain to the current trends in the meats industry. Cutting test relationships on the three red meat species. (Cr. 2)

MPFS 2122 POULTRY PROCESSING TECHNOLOGY A study of consumption, composition, grades and ante mortem inspection of poultry. (Cr. 2)

MPFS 2134 FOOD SAFETY AND SANITATION The
basic characteristics of meat and meat products as they relate to quality standards in a packing house environment. Principles of sanitation, meat plant inspection, insect control, product safety, waste disposal and management will be discussed. (Class 2, Lab 4, Cr. 4)

MPFS 2144 ADVANCED LIVESTOCK PROCESSING/ SAFETY ANALYSIS Advanced instruction in slaughtering of livestock. The study of by-products utilization and the curing of hides and pelts. Further instruction of packing house safety, sanitation, and inspection. (Class 2, Lab 4, Cr. 4)

MPFS 2212 ADVANCED MEAT TECHNOLOGY AND FABRICATIONS Advanced instruction in wholesale and retail meat cutting. The study of freezing, curing, and preserving of meat products. Includes the study of packaging available and meat merchandising. (Class 2, Lab 4, Cr. 4)

MPFS 2224 PROCESSING SAUSAGE AND SPECIALTY MEATS Techniques in the molding and forming of meats sausage formulation, curing, quality control and cost analysis. Field trips are required. (Class 2, Lab 4, Cr. 4)

MPFS 2991, 2992, 2993, 2994 SPECIAL TOPICS (Cr. 1, 2, 3, 4)

MECHANIZED AGRICULTURE

MECAG 1413 INTRODUCTION TO ENGINEERING IN AGRICULTURE The use of power machines and engineered systems for agricultural production and processing of agricultural products. Engineering aspects of land and water resources development and utilization. (Cr. 3)

MECAG 2991, 2992, 2993, 2994 SPECIAL TOPICS (Cr. 1, 2, 3, 4)

MUSIC

MUSIC 1051 APPLIED MUSIC (BARITONE) (Prerequisite: permission of instructor) Private instruction on major instrument. First priority of lesson times, to be arranged with instructor, will be given to music majors. May be repeated for credit as many times as the student enrolls. (Cr. 1)

MUSIC 1061 APPLIED MUSIC (TRUMPET) (Prerequisite: permission of instructor) Private instruction on major instrument. First priority of lesson times, to be arranged with instructor, will be given to music majors. May be repeated for credit as many times as the student enrolls. (Cr. 1)

MUSIC 1071 APPLIED MUSIC (FRENCH HORN) (Prerequisite: permission of instructor) Private instruction on major instrument. First priority of lesson times, to be arranged with instructor, will be given to music majors. May be repeated for credit as many times as the student enrolls. (Cr. 1)

MUSIC 1081 APPLIED MUSIC (TROMBONE) (Prerequisite: permission of instructor) Private instruction on major instrument. First priority of lesson times, to be arranged with instructor, will be given to music majors. May be repeated for credit as many times as the student enrolls. (Cr. 1)
MUSIC 1191 APPLIED MUSIC (OBOE) Prerequisite: permission of instructor. Private instruction on major instrument. First priority of lesson times, to be arranged with instructor, will be given to music majors. May be repeated for credit as many times as the student enrolls. (Cr. 1)

MUSIC 1214 INTERMEDIATE HARMONY AND EAR TRAINING (Prerequisite: MUSIC 1114) Continuation of MUSIC 1114, including secondary chords, non–harmonic tones, analysis and figured bass. Sight–singing, rhythm, melodic, and harmonic ear–training. (Cr. 4)

MUSIC 1411 PIANO I (Prerequisite: permission of instructor) Private instruction in piano. (Cr. 1)

MUSIC 1421 PIANO II (Prerequisite: permission of instructor) Private instruction in piano. (Cr. 1)

MUSIC 1511 CLASS VOICE I (Prerequisite: permission of instructor) Group voice lessons. (Cr. 1)

MUSIC 1521 CLASS VOICE II (Prerequisite: permission of instructor) Group voice lessons. (Cr. 1)

MUSIC 1611 COLLEGE CHOIR Open to all students. The main performing group for vocalists. (Cr. 1)

MUSIC 1621 COLLEGE CHOIR Open to all students. The main performing group for vocalists. (Cr. 1)

MUSIC 1711 COLLEGE BAND Open to all students. The main performing group for instrumentalists. (Cr. 1)

MUSIC 1721 COLLEGE BAND Open to all students. The main performing group for instrumentalists. (Cr. 1)

MUSIC 1811 VOCAL ENSEMBLE (Prerequisite: enrollment in college choir and audition) Select performing group of mixed voices. (Cr. 1)

MUSIC 1821 VOCAL ENSEMBLE (Prerequisite: enrollment in college choir and audition) Select performing group of mixed voices. (Cr. 1)

MUSIC 2114 ADVANCED HARMONY AND EAR TRAINING I (Prerequisite: MUSIC 1214) Study of seventh chords, modulation, altered chords, borrowed chords and analysis. Sight–singing, rhythmic, melodic, and harmonic ear–training. (Cr. 4)

MUSIC 2121 ACCOMPANYING (Prerequisite: permission of instructor) Development of accompaniment techniques, sight reading, and transposition. (Cr. 1)

MUSIC 2214 ADVANCED HARMONY AND EAR TRAINING II (Prerequisite: MUSIC 2114) Continuation of MUSIC 2114 through modern practice. Sight–singing and ear–training. In–depth review in preparation of junior year theory placement exams. (Cr. 4)

MUSIC 2411 PIANO III (Prerequisite: permission of instructor) Private instruction in piano. (Cr. 1)

MUSIC 2421 PIANO IV (Prerequisite: permission of instructor) Private instruction in piano. (Cr. 1)

MUSIC 2511 APPLIED VOICE I (Prerequisite: permission of instructor) Private instruction in voice. (Cr. 1)

MUSIC 2521 APPLIED VOICE II (Prerequisite: permission of instructor) Private instruction in voice. (Cr. 1)

MUSIC 2611 COLLEGE CHOIR Open to all students. The main performing group for vocalists. (Cr. 1)

MUSIC 2621 COLLEGE CHOIR Open to all students. The main performing group for vocalists. (Cr. 1)

MUSIC 2711 COLLEGE BAND Open to all students. The main performing group for instrumentalists. (Cr. 1)

MUSIC 2721 COLLEGE BAND Open to all students. The main performing group for instrumentalists. (Cr. 1)

MUSIC 2811 VOCAL ENSEMBLE (Prerequisite: enrollment in college choir and audition) Select performing group of mixed voices. (Cr. 1)

MUSIC 2821 VOCAL ENSEMBLE (Prerequisite: enrollment in college choir and audition) Select performing group of mixed voices. (Cr. 1)

MUSIC 2991, 2992, 2993, 2994 SPECIAL TOPICS (Cr. 1, 2, 3, 4)

NURSING

NURS 1002 MATH FOR MEDICATIONS (Must be eligible to College Algebra) This course will assist the student in applying basic math skills to the calculation of medication dosages and solutions. The metric system, apothecary, and household systems will be covered. Ratio and proportion and formula methods will be used to convert systems of measurement. Realistic problems and calculation medications administration will be stressed. (Cr. 2)

NURS 2313 Pharmacology I (Prerequisites - Currently enrolled or completed NURS 1118, 1218 or 1303 or must hold a current nursing license.) Online course offers introduction to the science of pharmacology with emphasis on mechanism and principles of actions, interactions, adverse effects, and nursing implications using application of the nursing process and effective use of a drug guide. Topics include the roles and responsibilities of the nurse in administration of maternal/newborn/pediatric medications. (Cr. 3)

NURS 2323 Pharmacology II (Currently enrolled or completed: NURS 1218 or 1303 or must hold a current nursing license.)
NURS 1032 NURSING PROCESS (Prerequisite: Must be enrolled in or have completed NURS 1118 or NURS 1303 or must hold a current nursing license) Professional nursing care: knowledge, skills, and caring in demonstrating expertise of the nurse in administration of mental health and medical surgical medications. (Cr. 3)

NURS 1118 INTRODUCTION TO NURSING SCIENCE (Co-requisites: Concurrent enrollment in ENGL 1113, BIOL 2114, OLS 1111, NUTRIT 1203, may take HPER 1021 or professional CPR. CPR for the Health Care Provider is required. (Placement – Semester: First semester of freshman year. Requires acceptance into nursing program). An introduction to the role of the nurse in assisting patients toward attaining basic human needs. Components of physical, emotional, spiritual, intellectual, cultural, and social health factors are explored. Fundamental concepts and techniques basic to nursing are presented within a developmental framework. This course provides a foundation of concepts and principles which are transferable to the subsequent nursing courses. (Class 4, Lab 4, Cr. 8)

NURS 1218 FAMILY NURSING (Prerequisite: ENGL 1113, BIOL 2114, OLS 1111, NUTRIT 1203 & NURS 1118) (Co-requisite: PSYCH 2103, BIOL 2204 or BIOL 2214 & CIS 1113) (Placement-Semester: Second semester of freshman year). The nursing care of mother, child and young adult, including health promotion, health protection, and illness care. The normal physiological and psychosocial factors serve as a basis for identifying deviations from health. Principles and practices related to health promotion and caring for mothers and children of all age groups are emphasized. The course includes reproductive health, care of women during prenatal, intrapartal, and postpartal periods, care of children from the neonatal period through adolescence, and care of young adults. (Class 4, Lab 4, Cr. 8)

NURS 1303 TRANSITION IN NURSING (Prerequisite: ENGL 1113, BIOL 2114, OLS 1111, NUTRIT 1203)(Co requisite PSY 2103, BIOL 2204 or 2214, CIS 1113) Successful completion of advanced standing exams in Nursing 1118 & 1218, or graduation from an Oklahoma NLN approved practical nursing program within the last five years and unrestricted LPN licensure with 800 hours of nursing experience in acute care, home health or skilled nursing facility). Nursing 1303 introduces the student with a background in practical/vocational nursing or paramedic, to the role of associate degree nursing education and practice. (Cr. 3)

NURS 2118 PHYSICAL AND MENTAL ILLNESS I (Prerequisite: NURS 1118 & NURS 1218 or NURS 1303 and successful advanced standing exams.) (Prerequisite BIOL 2114, BIOL 2204 or 2214, OLS 1111, NUTR 1203, PSY 2103, CIS 1113, ENGL 1113) (Co requisite ENGL 1213, HIST 1483 or 1493, BIOL 2124 or 2155) A study of the major physical and mental health problems common to the young adult and the middle aged persons. The application of principles from the physical and behavioral sciences and stressed in the planning and implementing of nursing care. The content is structured on the theory that the young adult and the middle aged persons are indifferent phases of psycho-social and physical levels of functioning and therefore, emphasizes the nursing process, pathophysiology, psycho-social and medical therapeutic concepts; as well as growth and development, nutrition/diet therapy, health teaching, physical assessment and community resources and responsibilities. (Theory 4, Lab 4, Cr. 8)

NURS 2123 MEDICAL TERMINOLOGY (Prerequisite: must be eligible for freshman composition or be enrolled concurrently) This course represents a study of basic medical terminology. Prefixes, suffixes, word roots, combining forms, special endings, plural forms, abbreviations, and symbols are included in the content. A word building system will be used to learn new terms. Emphasis is placed on spelling, definition, usage, and minor emphasis on pronunciation. (Cr. 3)

NURS 2212 CURRENT ISSUES IN NURSING (Prerequisite: NURS 1118, 1218 or 1303, 2118) (Corequisite: NURS 2218). Study of current issues in nursing which includes roles and functions of nursing organizations, legal, moral and ethical responsibilities of the nurse, as well as political actions effecting nursing. Social changes and major historical factors affecting the advances of nursing are reviewed. Factors pertinent to the personal growth and practices as a registered nurse are stressed. (Theory: Cr. 2)

NURS 2218 PHYSICAL AND MENTAL ILLNESS II (Prerequisite: ENGL 1113 & 1213, OLS 1111, PSY 2103, BIOL 2114 & 2204 or 2214, NUTR 1203, BIOL 2124 or 2155, NURS 1118, 1218 and NURS 2118 or NURS 1303, NURS 2118 and successful advanced standing exams in NURS 1118 & 1218). (Co requisite NURS 2212 & POLSCI 1113) A study of the major physical & mental health problems affecting the late middle age and elderly. The focus application of the nursing process is on health problems requiring prolonged nursing care. Clinical emphasis is on organizing nursing care for groups of clients and their families. (Theory 4, Lab 4, Cr. 8) Nuns 2313 Mental Health Preceptorship: This course represents a thirty hour clinical rotation in Mental Health Nursing. The course is designed to meet the requirements of Oklahoma Board of Nursing for licensure as a Registered Nurse in the State of Oklahoma. Enrollees are graduates of a school of nursing. (Cr. 3)

NURS 2313 PHARMACOLOGY I (Prerequisites - Currently enrolled or completed NURS 1118, 1218 or 1303 or must hold a current nursing license.) Online course offers in-
Course Descriptions

Introduction to the science of pharmacology with emphasis on mechanism and principles of actions, interactions, adverse effects, and nursing implications using application of the nursing process and effective use of a drug guide. Topics include the roles and responsibilities of the nurse in administration of maternal/newborn/pediatric medications. (Cr. 3)

NURS 2323 MATERNAL CHILD PRECEPTORSHIP:
This course represents a thirty hour clinical rotation in Maternal Child Nursing. The course is designed to meet the requirements of Oklahoma Board of Nursing for licensure as a Registered Nurse in the State of Oklahoma. Enrollees are graduates of a school of nursing. (Cr. 3)

NURS 2991, 2992, 2993, 2994 SPECIAL TOPICS (Cr. 1, 2, 3, 4)

NURS 2992 EKG INTERPRETATION

NUTRITION

NUTRIT 1203 NUTRITION Nutrition principles as applied to physical development and maintaining health with consideration given to personal nutritional needs, so as to better understand and evaluate nutritional information. Course is designed for Nutrition, Science, Pre-med, Nursing and Allied Health majors. Chemistry, Human Physiology, and Human Anatomy topics presented demand students have some background in these courses. (Cr. 3)

NUTRIT 2991, 2992, 2993, 2994 SPECIAL TOPICS (Cr. 1, 2, 3, 4)

ORIENTATION AND LIBRARY SCIENCE

OLS 1111 ORIENTATION AND LIBRARY SCIENCE Basic information in academic, social, vocational, and other areas. Use of the college library. Student handbook introduced. (Cr. 1)

PHYSICS

PHY 1114 GENERAL PHYSICS I (Prerequisite: high school algebra or equivalent) Mechanics, heat, and sound for students who wish to enter non–engineering fields. (Class 3, Lab 2, Cr. 4)

PHY 1214 GENERAL PHYSICS II (Prerequisite: high school algebra or equivalent) Magnetism, electricity, and light for students who wish to enter non–engineering fields. (Class 3, Lab 2, Cr. 4)

PHY 2014 ENGINEERING PHYSICS I (Prerequisite or Corequisite: MATH 2235) Mechanics, heat, and sound for engineering students. (Class 3, Lab 3, Cr. 4)

PHY 2114 ENGINEERING PHYSICS II (Prerequisites: PHY 2014; MATH 2235) Magnetism, electricity, and light for engineering students. (Class 3, Lab 3, Cr. 4)

PHY 2991, 2992, 2993, 2994 SPECIAL TOPICS (Cr. 1, 2, 3, 4)

PHYSICAL SCIENCE

PHY SC 1114 PHYSICAL SCIENCE A lecture, laboratory, demonstration course with a limited amount of field work designed to help students understand and interpret their environment. Basic principles in mechanics, electricity, light, chemistry, meteorology, astronomy, and geology. (Class 3, Lab 2, Cr. 4)

PHY SC 1124 ELEMENTARY ASTRONOMY A laboratory course covering general facts and principles relating to the solar system, star, and nebulae. (Class 3, Lab 2, Cr. 4)

PHY SC 1214 EARTH SCIENCE An introduction to meteorology, the solar system, and historical geology with an emphasis on physical geology. (Class 3, Lab 2, Cr. 4)

PHY SC 2991, 2992, 2993, 2994 SPECIAL TOPICS (Cr. 1, 2, 3, 4)

POLITICAL SCIENCE

POLSC 1111 CURRENT ISSUES IN AMERICAN LIFE An introduction to local, state, and federal government processes and an examination of current issues facing governmental agencies and the American people. Review of America’s democratic heritage. May be repeated for credit up to 3 hours. (Cr. 1)

POLSC 1113 AMERICAN FEDERAL GOVERNMENT A study of the Constitution and framework of the federal government. (Cr. 3)

POLSC 2991, 2992, 2993, 2994 SPECIAL TOPICS (Cr. 1, 2, 3, 4)

PSYCHOLOGY

PSY 1113 INTRODUCTION TO PSYCHOLOGY A survey of the major areas of study in Psychology such as motivation, learning, physiology, personality, social psychology, abnormal behavior, perception, memory, cognition/thought, and treatment. (Cr. 3)

PSY 1123 PSYCHOLOGY OF AGING (Prerequisite: PSY 1113) Essentials of basic concepts of psychology as it relates to the older population on psychological issues such as personality and interpersonal relationships upon the successful delivery of services to the elderly. Same as AGING 1123. (Cr. 3)

PSY 1143 PSYCHOLOGY OF PERSONAL ADJUSTMENT A study of concepts of a healthy personality including basic needs and drives, self–structure, and promotion of a
healthy personality. (Cr. 3)

**PSY 2103 DEVELOPMENTAL PSYCHOLOGY** (Prerequisite: PSY 1113 or Nursing major) A theoretical and research-based course covering social, emotional, physical, and cognitive aspects of human development throughout the lifespan. (Cr. 3)

**PSY 2113 CHILD PSYCHOLOGY** (Prerequisite: PSY 1113) The study of the behavior of the child from conception to adolescence. The impact of early parent–child relationships, the development of self-concept, and the influences of environmental factors are stressed. (Cr. 3)

**PSY 2123 PERSONALITY THEORIES** (Prerequisite: PSY 1113) A psychology course examining personality processes and the various theoretical approaches to the study of personality such as psycho dynamic, behavioral, phenomenological, trait, and social learning theories. (Cr. 3)

**SOCIOLOGY**

**SOC 1312 DRUG EDUCATION** A course of information regarding pharmacological, physiological, and legal and cultural aspects relating to drug use, misuse and abuse that affect man. (Cr. 2)

**SOC 1113 INTRODUCTION TO SOCIOLOGY** A study of the nature and origin of human cultural heritage, human social nature, and the various forms of collective behavior. (Cr. 3)

**SOC 1213 MARRIAGE AND THE FAMILY** Consideration of courtship and marriage, developing readiness for marriage, initiating marriage roles, family finances and family living, and a study of major value themes in America culture. The family as a social institution and as a unit of interaction. (Cr. 3)

**SOC 2113 SOCIAL PROBLEMS** Survey and analysis of human institutions and some of the major social problems that confront the community today. (Cr. 3)

**SOC 2123 SOCIAL PSYCHOLOGY** The course will cover topics such as conformity, social influence, social cognition, pro-social behavior, prejudice, group processes, interpersonal attraction and social comparison. (Cr. 3)

**SOC 2213 CRIME AND DELINQUENCY** (Prerequisite: SOC 1113) A study of the nature and causes of various forms of illegal activity. Emphasis is given to social factors that aid in developing and motivating deviant behavior. Also programs and agencies concerned with prevention and control of delinquency are discussed. (Cr. 3)

**SPANISH**

**SPAN 1103 CONVERSATIONAL SPANISH** (Prerequisite: None) This is a beginning course in Spanish which emphasizes oral communication in a variety of everyday topics at a basic level. It covers only that grammar and structure absolutely necessary for speaking. The course is intended for students with no previous knowledge of the Spanish language. The course material includes basic vocabulary, grammar, and expressions that are used in daily situations and in travel. (Cr. 3)

**SPAN 1115 ELEMENTARY SPANISH I** Pronunciation, elements of grammar, easy readings, conversation, composition, appreciation of life and literature of Latin America and the U.S. Southwest. (Cr. 5)

**SPAN 1215 ELEMENTARY SPANISH II** (Prerequisite: SPAN 1115) Continuation of SPAN 1115. Fundamentals of grammar, oral, and written composition for further acquaintance of the student with life and literature of Latin America. Satisfactory completion with a grade of “C” or better meets the ACTFL Novice–High proficiency requirement for education majors at Southeastern Oklahoma State University. (Cr. 5)

**SPCH 1113 FUNDAMENTALS OF SPEECH** Elements of oral communication and principles of effective speaking in every day social relationships; includes delivery and organization. (Cr. 3)

**SPCH 1123 INTRODUCTION TO THEATRE** Introduction to the elements of play production including the coordination of play selection, supply requisition, rehearsal schedules, set construction, make–up, costumes, and business of the theater. Adapting materials for the less than professionally equipped theater. (Cr. 3)
SPCH 1203 VOICE AND DICTION A study of phonetics and pronunciation symbols, improvement of voice usage, regionalisms and colloquialisms. (Cr. 3)

SPCH 1223 INTERPERSONAL COMMUNICATIONS Elements of interpersonal communication in social, business, and community relationships involving verbal and non-verbal communication and problem solving within the family and other small groups. (Cr. 3)

SPCH 1233 ARGUMENTATION AND DEBATE Principles of argumentation and persuasion in debate, the debate proposition, the debate brief, audience analysis, evidence and logic, refutation and rebuttal, cross-examination, presentation of case. (Cr. 3)

SPCH 1403 AMERICAN SIGN LANGUAGE I This course is designed to develop the receptive and expressive manual communications skills used primarily by American-born persons who are deaf. Emphasis will be on acquiring basic conversational sign language skills. The importance of nonverbal skills will be incorporated into the course, including facial expressions, and body language. Students will also gain knowledge of cultural aspects of deafness. (Cr. 3)

SPCH 1413 AMERICAN SIGN LANGUAGE II A continuation of American Sign Language I with an emphasis on acquiring greater basic conversational skills through an increase of vocabulary. Greater emphasis will be placed on sentence structure as well as a greater emphasis on nonverbal factors relating to receptive and expressive communication. Students will also gain greater knowledge of cultural aspects of deafness. (Cr. 3)

SPCH 2011 PARTICIPATION IN COMPETITIVE SPEECH ACTIVITIES. (Cr. 1)

SPCH 2021 PARTICIPATION IN COMPETITIVE SPEECH ACTIVITIES. (Cr. 1)

SPCH 2103 STAGECRAFT This course is designed to acquaint the student with hand and power tools used in the theater, basic construction techniques, painting techniques and design and execution of properties for stage. (Cr. 3)

SPCH 2123 BASIC LIGHTING AND SOUND A course designed to give the student basic skills in aiming and focusing lighting instruments, color, and design in stage lighting. In addition, the student will gain experience in sound systems, sound design, and sound operation. (Cr. 3)

SPCH 2133 BASIC COSTUME AND MAKE–UP The student will gain experience in basic sewing techniques, period costume research, and basic design. In addition, the student will gain an understanding of basic stage make–up and design for stage. (Cr. 3)

SPCH 2203 ORAL INTERPRETATION Basic principles of oral reading with emphasis on communicating the author's meaning. (Cr. 3)

SPCH 2233 BUSINESS AND PROFESSIONAL SPEAKING Students perform a variety of speeches and learn organization, research, structure, and delivery techniques. Students learn conference techniques and interviewing skills. (Cr. 3)

SPCH 2303 INTERMEDIATE ACTING (Prerequisite: SPCH 1103) A second semester course for actors emphasizing character analysis and performance techniques through the study of representative dramatic literature. Resume and audition material preparation and practice emphasized. (Cr. 3)

SPCH 2313 CHARACTER ANALYSIS (Prerequisite: SPCH 1103) An advanced course for actors emphasizing period style performing for the stage. The students will also learn how to score internal and external motivations for characterizations. (Cr. 3)

SPCH 2323 AUDITION (Prerequisite: SPCH 1103) An advanced course for actors emphasizing the mechanics of preparing for auditions both professionally and for the collegiate circuit. (Cr. 3)

SPCH 2333 PLAY WRITING Elements of play writing and principles of effective writing for the theater. This course includes germinal idea writing to complete a finished script. In addition, the students will learn to write for the theater as a medium. (Cr. 3)

SPCH 2991, 2992, 2993, 2994 SPECIAL TOPICS (Cr. 1, 2, 3, 4)

TECHNOLOGY

TECH 1114 INTRODUCTION TO TECHNICAL STUDIES An orientation course designed to provide an industry overview as well as generalized skills. This course may be taken in any industrial specialty where the student wishes to get basic skills in a wide range of areas. This course relates to any technical/industrial program. (Cr. 4)

TECH 1124 LAB SAFETY An orientation to the safety associated with the industry. Focuses on business/industry, safety in the work place. (Cr. 4)

TECH 1134 EQUIPMENT OPS/ MANAGEMENT An orientation to the specialized equipment/tools within the class and Focuses on the proper use of equipment/tools. (Cr. 4)

TECH 1144 BEGINNING TECHNICAL CONCEPTS Skills development in an applied setting. Beginning level techniques are developed through design and completion of projects. (Cr. 4)

TECH 2114 LAB MANAGEMENT Skills development in
coordinating, maintaining, and managing all aspects of lab or shop functions. (Cr. 4)

**TECH 2124 INTERMEDIATE TECH APPLICATIONS** Skills development in an applied setting. Intermediate level techniques are developed through design and completion of projects. (Cr. 4)

**TECH 2134 ADVANCED TECH APPLICATIONS** Skills development in an applied setting. Advanced level techniques are developed through design and completion of projects. (Cr. 4)

**TECH 2144 EMPLOYABILITY SKILLS** Development of skills in job seeking and keeping. The course prepares the student with successful techniques for finding gainful employment and in progressing once on the job. (Cr. 4)

---

**ZOOLOGY**

**ZOO 1114 GENERAL ZOOLOGY** The fundamental principles that govern living things with emphasis on animals; structure, functions, characteristics, life histories and habits of selected examples of the animal phyla. (Class 3, Lab 2, Cr. 4)

**ZOO 1414 INTRODUCTORY CELLULAR PHYSIOLOGY** Fundamental concepts of cell chemistry and structure with emphasis on membrane transport systems and an introduction to cellular metabolism and recombinant DNA techniques. (Class 3, Lab 2, Cr. 4)

**ZOO 2114 HUMAN ANATOMY** (Cross listed with BIOL 2114) Complete anatomy of the human body and its systems with an introduction to embryology and histology. (Class 3, Lab 2, Cr. 4)

**ZOO 2991, 2992, 2993, 2994 SPECIAL TOPICS** (Cr. 1, 2, 3, 4)
CHAPTER SEVEN

ADMINISTRATION, FACULTY, AND PROFESSIONAL STAFF


Baldwin, LaDonna (2007) GEAR UP Education Coordinator, B.A. 1998, Southeastern Oklahoma State University


Bills, Joyce C. (1980) Director of Human Resources/Payroll, B.S. 2006, Oklahoma Wesleyan University


Bray, Alaina (2011) Comptroller, MBA 2007, Oklahoma City University

Brelsford, Ruth Askew (1999) Speech/Drama Instructor/Honors Program Coordinator, M.A. 1993, Oklahoma State University

Brooks, Anne Hester (2006) Director, McAlester Campus, M.A. 2005, University of Texas


Cox, Michelle (2009) GEAR UP Education Coordinator, B.S. 1994, Oklahoma State University


Collins, Julie (2010) Biology Instructor, Ph.D. 2003, Oklahoma State University


Denny, Bryan (2009) CRJS Instructor/Director of COP, M.S. 2008, East Central University

Duncan, Marilynn F. (1975) Psychology Instructor; Dean, Division of Behavioral and Social Sciences, M.Ed. 1974, Northeastern Oklahoma State University

Durant, D. Maye, R.N. (2005) Director of Nursing, MSN 2008, Oklahoma University Health Science Center

Faber, Nicole E. (2007) Academic Coordinator Antlers Campus/Math Instructor, B.S. 2005, Southeastern Oklahoma State University

Farris, Aaron (2011) Director, Oklahoma Miner Training Institute, M.B.A. 2010, Mid-America Christian University


Fields, Jamie (2008) Instructor of Nursing, M.S.N. 2010, Oklahoma University Health Science Center

Givens, Billye K. (1973) English Instructor, Dean, Division of Language, Humanities, and Education, Ed.D. 1980, Oklahoma State University

Green, Andrea (2013) Instructor of Biology, Ph.D. 2013, University of Arkansas


Harrison, Karen (1998) Vice President of Academic Affairs; Ph.D. 1983, University of Oklahoma


Hendrix, Brandon (2013) Instructor of Music, Ph.D. 2010, University of Texas


Howell, LaDonna, CPA (2006) Vice President Business Affairs; B.S. 1994, East Central University


Kennedy, Treva (2012) Director of Institutional Advancement and Alumni Relations, M.S. 1993, Oklahoma State University


Langham, M. Kay (1988) Business Instructor; Dean, Division of Business. M.S. 1991, Southeastern Oklahoma State University


Lewis, Keith (1977) Director, Multimedia Communications, A.A.S. 1977, Eastern Oklahoma State College

Lovett, Sue (1995) Director, Student Support Services, M.S. 2000, East Central University


Maples, Randall (2013) Instructor of Chemistry, Ph.D. 2012, Oklahoma State University

Martinez, Maria (2009) Director of Library and Media Services, B.S. 1997, University of Wisconsin-Platteville

McAllister, Chris (2010) Biology Instructor, Ph.D. 1989, University of North Texas

McBeath, Margaret (2002) Developmental Math Instructor, B.S. 1993, Oklahoma State University

McBeath, Trish (2011) Director of Communications and Marketing, M.S. 2008, Oklahoma State University


Meadows, Dennis (2006) Mathematics Instructor; M.Ed. 1994, Southeastern Oklahoma State University

Meins, Jan (2002) Humanities Instructor; Chair, Humanities Department, M.A. 1997, University of Arkansas at Little Rock

Morgan, Linda F. (1986) GEAR UP Project Director, M.Ed. 1987, Southeastern Oklahoma State University


Nealon, Michael (2009) Instructor of Physical Science, Ph.D. 1984, University of Oklahoma

O’Donley, Marcella M. (1984) Executive Assistant to President/Secretary to the Board, B.S. 2004, Oklahoma Wesleyan University


Raspotnick-Jones, Penny (2008) Agriculture Instructor, M.S. 2002 Oklahoma State University


Robertson, Sandra (1994) New Student Advisor, M.S. 1997, East Central University

Sandefur, Lowell (2002) Spanish Instructor, M.S. 2009, Oklahoma State University


Schweitzer, LeeAnne (2011) English Instructor, B.A. 1966, Southeastern Oklahoma State University

Shaw, Russell D. (2003) Director of Native American Programs, B.A. 1987, Southeastern Oklahoma State University

Scher, Cindy (2012) NASNTI Director, M.S. 1987, Northeastern State University

Smallwood, Kaben (2012) Business Administration Instructor, J.D. 2011, Oklahoma City University


Sorrell, Margaret A. (1994) Math Instructor, Dean, Division of Science and Mathematics, M.S. 1986, Northeastern State University
Spiegel, Heather (2008) Instructor of Nursing, M.S.N. 2009, Oklahoma University Health Science Center

Stanfield, Christy (2013) Instructor of Nursing, M.S.N. 2009, Oklahoma University Health Science Center


Taylor, Amber (2011) Physical Education Instructor/Women's Basketball Coach, M.S.E. 2007, Harding University


Walker (2013) Graphic Designer, B.A. 2013, Oklahoma State University

Walters, Debra (2011) GEAR UP Professional Development Coordinator, M.Ed. 1997, University of Central Oklahoma

Wansick, Janet (2011) Associate Vice President of Academic Affairs, Ph.D. 2007, Oklahoma State University


Warren, Greg (2011) Dean of Students/Athletic Director, M.Ed. 1989, Castleton State College


Whisenhunt, Mildred (2002) Food Service Manager


Woods, Edwin D. (1986) Forestry Instructor, Dean, Division of Agriculture, M.S. 1985, Oklahoma State University
INDEX

Academic Counseling Center ................................................................. 30
Academic Programs ........................................................................... 35-78
Academic Reprieve ........................................................................... 24
Academic Renewal ........................................................................... 24
Accreditations and Memberships ....................................................... 8
ADA Policy ......................................................................................... 9
Administrative Officials ................................................................... 6
Admissions ...................................................................................... 11-14
Apartment Charges ......................................................................... 17
Application Requirements ............................................................... 11-12
Alumni Association ......................................................................... 8
Board of Regents ............................................................................ 5
Calendar ......................................................................................... 4
Commencement Exercises ............................................................... 26
Concurrent Students ....................................................................... 14
Course Descriptions ....................................................................... 79-104
Credit by Examination (CLEP, etc.) ............................................... 14
Dean of Students ........................................................................... 30
Development Foundation ................................................................. 8
Drop and Add ................................................................................ 22
Expenses, Educational .................................................................. 16
Faculty and Staff .......................................................................... 105-107
Financial Aid ................................................................................ 18-20
FERPA Statement .......................................................................... 9
General Education ......................................................................... 27-29
Grading System (GPA) ................................................................. 23-24
Graduation Requirements ............................................................... 25
History of the College .................................................................. 7
Honors Program ........................................................................... 26-27
Housing ......................................................................................... 17
Intercollegiate Athletics ................................................................. 30
International Student Admission ................................................... 13
Mission Statement ....................................................................... 7
Native American Grants ................................................................ 8
Nondiscrimination Policy .............................................................. 9
Oklahoma Miner Training Institute .................................................. 29
Probation, Academic ................................................................ 24-25
Publications ................................................................................ 30-31
Refunds ......................................................................................... 15
Repeated Courses .......................................................................... 24
Residence Hall Room and Board Charges ...................................... 17
Scholarships ................................................................................ 20
Standards of Student Conduct ..................................................... 31-21
Student Handbook ....................................................................... 30
Student Organizations ................................................................. 31
Student Support Services .............................................................. 31
Student Center ........................................................................... 30
Suspension, Academic ................................................................ 24-25
Tuition and Fees .......................................................................... 16
Transcripts .................................................................................. 26
Transfer Student Admissions ........................................................... 14
Veterans Benefits .......................................................................... 20
Withdrawal from Classes or College ............................................... 23-24