

Fall 2014 - Spring 2015 Catalog



From Here, Go Anywhere!

MSC
MURRAY STATE COLLEGE

Tishomingo – Ardmore, Oklahoma

MSC Mission Statement:

Murray State College provides opportunities for student learning, personal growth, professional success, and community enhancement.

WWW.MSCOK.EDU
580-371-2371

From Here... Go Anywhere



Welcome to Murray State College. We are delighted you are pursuing your higher education with us. Whether you are just out of high school or one of our more non-traditional students, you are a valuable piece of MSC's rich history and dynamic future. The opportunities ahead of you will change your life, open doors and help create a bold vision for your future.

On a personal note, I want to encourage you to excel beyond what you think are your limits. Take advantage of the rich blend of clubs, sports, activities and cultural events. Get involved in the many facets of campus life. Dedicate yourself to excellence and succeed in courses that will help you become a skillful and vibrant contributor to our society. Our promise to you is we will do whatever we can to contribute to the success of every individual and our community as a whole.

I wish you the best as you prepare for a world of possibilities.

Sincerely,

A handwritten signature in cursive script that reads "Joy McDaniel". The ink is dark and the signature is fluid and legible.

Joy McDaniel
President

2014-2015 CATALOG

MURRAY STATE COLLEGE

ACCREDITED BY

Students may view Murray State College's accreditation and licensing documents by contacting the Office of the President at (580) 371-2371 ext. 101.

THE HIGHER LEARNING COMMISSION, A COMMISSION OF THE NORTH CENTRAL ASSOCIATION OF COLLEGES AND SCHOOLS

Suite 2400, 30 N. LaSalle Street, Chicago, IL 60602-2504; (312) 263-0456

AMERICAN VETERINARY MEDICAL ASSOCIATION

1931 N. Meacham Road, Suite 100, Schaumburg, IL 60173-4360; (847) 925-8070

Accreditation Commission for Education in Nursing, Inc. (ACEN)

3343 Peachtree Road NE, Suite 850, Atlanta, GA 30326; (404) 975-5000

The Physical Therapist Assistant Program at Murray State College is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 1111 N. Fairfax Street, Alexandria, VA 22314; (703) 706-3245 ; email; accreditation @apta.org; website; www.capteonline.org.

ACCREDITATION COUNCIL FOR OCCUPATIONAL THERAPY EDUCATION (ACOTE) of the American Occupational Therapy Association, Inc. (AOTA)
4720 Montgomery Lane, Suite 200, Bethesda, MD 20814-3425
(301)652-2682 - www.acoteonline.org

OKLAHOMA STATE REGENTS FOR HIGHER EDUCATION

655 RESEARCH PARKWAY, SUITE 200, OKLAHOMA CITY, OK 73104; (405) 225-9100

MEMBER

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OKLAHOMA GLOBAL EDUCATION CONSORTIUM

OKLAHOMA JUNIOR COLLEGE ATHLETIC ASSOCIATION

THE STATE CHAMBER OF OKLAHOMA

IMPORTANT INFORMATION

Murray State College, in compliance with Titles VI and VII of the Civil Rights Act of 1964, Executive Order 11246 as amended, Title IX of the Education Amendments of 1972, the Rehabilitation Act, the Americans with Disabilities Act of 1990, the Civil Rights Act of 1991 and other Federal laws and regulations, does not discriminate on the basis of race, color, national origin, sex, age, religion, handicap, disability or status as a veteran in any of its policies, practices or procedures. This includes but is not limited to admissions, employment, student financial aid, and educational services. In addition to the aforementioned federally protected characteristics of race, color, national origin, sex, age, religion, handicap, disability or status as a veteran, Murray State College is committed to a diverse and inclusive educational environment respecting diversity in religious belief, political affiliation, citizenship or alien status, sexual orientation, and marital status.

Murray State College is also in compliance with Public law 101-226, the drug-Free Schools and Community Act Amendments of 1989 and the Drug Free Workplace Act of 1988. In support of the spirit and intent of these laws, Murray State College maintains an alcohol-, tobacco- and drug-free campus by prohibiting the use of alcohol and/or illicit drugs by students and employees on College property or as part of any College activity and by prohibiting the use of tobacco on College property.

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2014-2015 COLLEGE CALENDAR

Regular Sessions are for 16 weeks. The add period is through the 5th day of class. The drop period is through the 10th day of class.

Intersession courses are 10 day sessions that are scheduled in between Regular Sessions. The Add/Drop deadline is the 2nd day of class.

Six (6) Week Sessions are scheduled on Saturdays only. The Add/Drop deadline is the 2nd day of class.

Block Sessions are 40 hours a week for 4 weeks. The Add/Drop deadline is the 2nd day of class.

Summer Session 2014

3/31 - 4/04 (Current Students)	Enrollment (No Enrollment on 4/18, 5/16, 5/23, 5/26, 5/30)
4/07 - 6/04 (Open Enrollment)	
5/16 - 5/30 (5/16, 19, 20, 21, 22, 23, 27, 28, 29, 30)	Intersession
5/26	Memorial Day Holiday
6/02	Classes Begin (Regular and 1 st 4-Week Session)
6/04	Regular Session Add Period Ends
6/09	Regular Session Drop Period Ends
7/04	Independence Day Holiday
7/07	60% Date
7/09	Regular Session Last Day to Drop with AW or W
7/10	Regular Session Last Day to Request W (with Instructor Signature and Grade Required)
7/22, 23, 24	Final Exams (Regular Session)

Fall Session 2014

3/31 - 4/04 (Current Students)	Enrollment (No Enrollment on 4/18, 5/16, 5/23, 5/26, 5/30)
4/08 - 8/20 (Open Enrollment)	
7/28 - 8/08 (7/28, 29, 30, 31, 8/01, 4, 5, 6, 7, 8)	Intersession
7/31, 8/01, 6, 7, 8	Student Orientation
8/14	Classes Begin (Regular and 1 st 4-Week Session)
8/20	Regular Session Add Period Ends
8/27	Regular Session Drop Period Ends
8/22	Tishomingo Campus Convocation
8/29	Ardmore Campus Convocation
9/01	Labor Day Holiday
9/06 - 9/27 (9/06, 13, 20, 27, 10/04, 11)	1st 6 Week Session
10/25 - 12/6 (10/25, 11/01, 08, 15, 22, 12/6)	2nd 6 Week Session
10/16-17	Fall Break
10/28	60% Date
11/06-07	MSC Homecoming Reunion
11/10	Regular Session Last Day to Withdraw with AW or W
11/24 - 11/28	Thanksgiving Break
12/8 - 12/12	Final Exams (Regular Session)
12/15	Classes End (Regular Session)
12/22 - 1/02	Winter Break

2014-2015 COLLEGE CALENDAR

Spring Session 2015

10/27 - 31 (current students)	Enrollment (No Enrollment on 11/24 - 28, 12/22 - 1/2)
11/03 - 1/16 (Open Enrollment)	
12/16 - 1/09 (12/16, 17, 18, 19, 22, 1/5, 6, 7, 8, 9)	Intercession
1/05, 06, 07, 09	Student Orientation
1/12	Classes Begin (Regular and 8-Week Session)
1/16	Regular Session Add Period Ends
1/19	Martin Luther King Day Holiday
1/24 - 2/28 (1/24, 31, 2/7, 14, 21, 28)	1st 6-Week Session
1/26	Regular Session Drop Period Ends
2/13	Spring Graduation Applications Due
3/07 - 5/2 (3/7, 28, 4/11, 18, 25, 5/2)	2nd 6-Week Session
3/16 - 20	Spring Break
3/31	60% Date
4/03	Good Friday Holiday
4/10	Regular Session Last Day to Withdraw with AW or W
5/05 - 11	Final Exams (Regular Session)
5/12	Classes End (Regular Session)

Summer Session 2015

3/30 - 4/2 (Current Students)	Enrollment (No enrollments on 4/3, 5/22, 5/25, 5/29)
4/6 - 6/3 (Open Enrollment)	
5/15 - 5/29 (5/15, 18, 19, 20, 21, 22, 26, 27, 28, 29)	Intercession
5/25	Memorial Day Holiday
6/01	Classes Begin (Regular and 1 st 4-Week Session)
6/01 - 6/25	1st 4-Week Session
6/03	Regular Session Add Period Ends
6/08	Regular Session Drop Period Ends
6/29 - 7/23	2nd 4-Week Session
7/03	Independence Day Holiday
7/06	60% Date
7/07	Regular Session Last Day to Drop with AW or W
7/09	Regular Session Last Day to Request W
7/21, 22, 23	Final Exams (Regular Session)

GENERAL INFORMATION

HISTORY OF THE COLLEGE

Oklahoma's First Legislature created Murray State College in 1908 as the Murray State School of Agriculture. Named for William H. "Alfalfa Bill" Murray, Oklahoma's most colorful political figure, the school embodied its namesake's "philosophy of the plow": agricultural training for students in rural southeastern Oklahoma.

Located in Tishomingo, the historical capital of the Chickasaw Nation, Murray has a history that is intertwined with that of "Little Dixie's" American Indians. In fall of 1908, the school opened its doors to one hundred students, primarily Chickasaw and Choctaw. In 1916, U. S. Representative William H. Murray obtained federal appropriations for the construction of two new dormitories to house Indian students. This timely funding allocation probably saved the institution as similar state schools were closed during that period.

Due to increasing demands for a higher standard and grade of work, the State Board of Agriculture, by resolution in the spring of 1922, authorized the school to add a year of college work during the session of 1922-23 and another year during the 1923-24 session, thus raising the institution to the rank of a junior college. By proper enactment, the legislature sanctioned the addition of junior college work, approved by the Governor on March 17, 1924.

In 1931, Clive E. Murray, nephew of "Alfalfa Bill," became Murray State's longest-serving president, a post he held until 1961. During this period, enrollment increased despite the Great Depression although the manpower demands of World War II reduced the student body's ranks in 1944. In the postwar years, the college benefitted from the GI Bill which provided educational benefits to returning veterans.

The Oklahoma Legislature has changed the institution's name three times since 1908. In 1955, it became Murray State Agricultural College and Murray State College of Agriculture and Applied Science in 1967. In 1971, it was removed from the authority of the Board of Regents for Agricultural and Mechanical Colleges and vested with its own governing board. It became known as Murray State College in 1972.

Murray State College's involvement with the Ardmore Higher Education Center began in 1974. At this time, the Oklahoma State Legislature created the Ardmore Higher Education Center as a pilot project, becoming the state's first consortium model University Center. Classes were housed in the Ardmore High School during the inaugural semester and moved to Mount Washington School in the fall of 1974. In 1977, the pilot program was made permanent by state statute and was placed under the administration of the Office of the Chancellor, the Chief Executive Officer for the Oklahoma State System of Higher Education.

In the early 1980's, a new building was constructed on property belonging to the Ardmore School District. After several additions, the facility continues to serve essentially half the student constituency is served from this location through traditional, ITV, and online courses and programs. The AHEC Board of Trustees approved the request for the Oklahoma Legislature to change the name of the AHEC to the University Center of Southern Oklahoma (UCSO) in December 2010. Murray State College maintains an office at the University Center of

Southern Oklahoma housing a director, academic and financial aid advisors and support staff. Also found in Murray State complex is a testing center, two classrooms and a mathematics laboratory. Five faculty members are housed at the University Center of Southern Oklahoma.

Presently, Murray State College serves as a comprehensive community college offering a full range of academic and technical programs leading to associate degrees and playing an important and meaningful role in providing educational opportunities and an enhanced quality of life for the people of southeastern Oklahoma.

MISSION STATEMENT

Murray State College Provides Opportunities for Student Learning, Personal Growth, Professional Success, and Community Enhancement.

VALUES

- A. Student Success
 - 1. Maximum Development of Student Potential
 - 2. Open Access to Educational Opportunities
 - 3. Commitment to Integrity and Excellence
 - 4. Preparing Tomorrow's Leaders
 - 5. Ethical Behavior
 - 6. An Appreciation of Global Economic Issues and Cultures
- B. Employees' Commitment, Professionalism, and Growth
 - 1. Commitment to Integrity and Excellence
 - 2. A Culture of Positive Attitudes
 - 3. Communication as Key to Being a Successful Institution
 - 4. Ethical Behavior
 - 5. Respect and Appreciation for Diversity
- C. Quality Instruction and Service for Students and Communities
 - 1. Commitment to Academic Excellence
 - 2. Safe and Secure Campuses
 - 3. Growing MSC Campuses, Programs, and Services
 - 4. Health and Fitness for Employees, Students, and Communities
 - 5. Successful Integration of Technology in Student Learning
 - 6. Continuous Improvement
 - 7. Institutional Effectiveness
 - 8. Being Recognized as a Distinguished Institution of Higher Education

VISION

(A vivid description of MSC in May 2016)

Murray State College has student-centered, open-access campuses and provides the necessary academic and support services that foster retention, graduation rates, quality instruction, student satisfaction, and student success. Our Associate in Applied Science graduates have well-paid careers, and our Associate in Arts and Associate in Science graduates are recognized by receiving colleges and universities for their excellent preparation. MSC maximizes student potential for life, career, and educational choices.

Murray State College is adaptive to the changing communities of learners. The College enhances instruction to promote service learning, workforce training, and dynamic, innovative, and challenging academic programs within the ten-county service area and beyond. The College

GENERAL INFORMATION

provides resources to promote a healthy campus, global awareness, life skills, and accommodation of community groups. Qualified faculty members are involved in ongoing training via up-to-date instructional resources. Our institution is committed to academic rigor, the promotion of the arts, economic development, and lifelong learning to foster the intellectual climate in southern Oklahoma.

Murray State College facilitates employee satisfaction and growth by providing effective communication, requisite resources, and employee recognition, advancement, and professional development. College employees demonstrate professionalism and institutional commitment.

Murray State College provides access to current technology and energy-efficient facilities for the campus and community. The College implements and supports a master plan for multiple locations and is recognized as a national award-winning rural community college.

GOALS

- Provide programs and resources that meet the needs of our students and communities.
- Provides an environment that facilitates learning and working.
- Develop college, economic and community resources.
- Advance the college mission, values and vision in our work areas and in communication with others.

FUNCTIONS

In keeping with the needs and background of its students, the changing community which the college serves, and the requirements of our society for its members, the faculty and administration of Murray State College are dedicated to the accomplishment of the following functions:

1. To provide a comprehensive two-year, post-secondary educational program to serve the needs of residents of the south central Oklahoma counties of Atoka, Bryan, Carter, Coal, Garvin, Johnston, Love, Marshall, Murray, and Pontotoc.
2. To provide educational programs which give predominant emphasis to technical and occupational education.
3. To provide a program of general education which will enable students to develop the attitudes, knowledge, qualities and skills necessary for them to be effective as a person, a family member and a citizen.
4. To provide educational programs of two years or less for students who plan to transfer into baccalaureate and professional programs at four-year institutions.
5. To provide a program of education for youth and adults whose previous educational experiences have not prepared them for achievement at the collegiate level.
6. To provide the opportunity for academic guidance and counseling services for all students.
7. To provide community services to improve the cultural, economic and social environment of the area served by the college.
8. To provide leadership and assistance in economic development activities to enhance the quality of life in the service area.

9. To provide the opportunity for learning environments utilizing the appropriate technology to enhance instructional delivery and student learning.

The college makes its physical plant available for the use of community organizations and supplies the special talents, leadership, and influence of its professional staff for promoting the economic, civic, and cultural life of the community.

LOCATION

Murray State College is comprised of two locations. The main campus is located in Tishomingo, Oklahoma, the county seat of Johnston County and originally founded as the Capitol of the Chickasaw Nation. One of the oldest towns in Oklahoma and rich in a background of historical and cultural associations, Tishomingo has grown as a city of homes, schools, and churches. With a population that has never exceeded thirty-five hundred, the town has developed many of the conveniences of more populous cities without the civic problems that confront the larger industrial centers. Adding materially to the general desirability of the town and college is Lake Texoma, one of the largest man-made lakes in the world. This lake is immediately adjacent to Tishomingo and the Murray campus, and its location adds to the possibilities of an already well-known recreation center, besides providing unlimited opportunities for research in biology and other related fields. Located on the edge of town is the Tishomingo National Wildlife Refuge that is home to a diverse population of wildlife, including migratory waterfowl and songbirds.

The satellite campus is located in Ardmore, Oklahoma at the University Center of Southern Oklahoma, conveniently situated near the Ardmore High School. Ardmore has rich and diverse recreation opportunities for outdoor enjoyment at Lake Murray and the local Arbuckle Mountains. In addition, cultural opportunities are abundant through local visual and performing arts centers hosting exhibits and productions from not only local but national artists as well.

ECONOMIC DEVELOPMENT

Murray State College is prepared to help any business or industry keep its workforce competitively trained in today's changing environment. Educational opportunities are available to provide the skills and knowledge necessary for greater productivity and efficiency. These opportunities range from management training to employee skill training.

Murray State College is eager to develop business and educational partnerships to assist businesses or industries as they meet the challenges of the 22nd century. Anyone interested in starting a business or industry, changing locations, expanding, or adding new product lines or services should contact the Economic Development Specialist at 580-371-2371.

CONTINUING EDUCATION AND COMMUNITY SERVICE

Our mission is 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 continuing education opportunities. The Continuing Education program responds to the educational, economic, cultural, and social needs and desires of local residents,

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including all ages and interest groups. Courses, classes, and seminars are held both on and off campus to meet varied interests in the service area. Employment and business related courses as well as personal enrichment courses are emphasized.

Contact the Continuing Education Facilitator at 580-371-2371, for more information or to be placed on the mailing list for brochures.

WEB SITE

Current and future students can find information on Financial Aid, Academics, Athletics, the MSC Foundation, Alumni, continuing education, current events and much, more at www.msco.edu.

MURRAY STATE COLLEGE NOTICE OF NON-DISCRIMINATION

Murray State College, in compliance with Title VI of the civil Rights Act of 1964, Executive Order 11246 as amended, Title IX of the Education Amendments of 1972, Americans with Disabilities Act of 1990, and other federal laws and regulations, does not discriminate on the basis of race, color, national origin, gender, sex, age, religion, handicap, or status as veteran in any of its policies, practices, procedures, education programs, or activities. This includes, but is not limited to, admissions, employment, financial aid, and educational services. Compliance responsibilities regarding Section 504 and Title IX of the Education Amendments Act of 1972 are assigned to and maintained by:

Amanda Baldrige, Director of Academic Advisement
MURRAY STATE COLLEGE
One Murray Campus
Tishomingo, OK 73460
580.387.7201
abaldrige@msco.edu

ADMISSIONS

A prospective first-time student or a student who has ceased enrollment for at least one regular (fall/spring) semester applies for admission or readmission by downloading the application located at www.mscoke.edu. Complete the application, print and return to the Admissions/Registrar's Office on the Tishomingo campus or at the MSC Suite in Ardmore.

FIRST-TIME ENTERING STUDENTS

First-Time Entering Student applicants are responsible for submitting to the Admissions Office the appropriate documents as listed below:

1. A completed Application for Admission (www.mscoke.edu).
2. An official high school transcript with graduation date or a document verifying completion of GED. (Note: To be admissible with GED, the student's high school class must have graduated.)
3. National ACT (American College Test) or SAT (Scholastic Aptitude Test) scores if student is under 21 years of age.
4. COMPASS test scores for students who did not score 19 or higher in the National ACT sub-score areas or who did not participate in the National ACT or SAT. The COMPASS is a standardized assessment administered on the Tishomingo or Ardmore campuses.
5. Documentation of vaccinations against hepatitis B, measles, mumps and rubella (MMR).

First-time entering students who did not complete high school or GED may be admissible under the Special Adult Admission criteria. Only one Residual ACT will be accepted. National ACT scores are preferred.

Students pursuing admission to Associate in Arts, Associate in Science or Associate in Applied Science degree programs may not count transitional/remedial courses used to make up high school deficiencies toward satisfaction of degree program requirements.

HIGH SCHOOL CURRICULAR REQUIREMENTS

(Applicable to students under 21 years of age)

The Oklahoma State Regents for Higher Education require the following high school curricular requirements:

4 UNITS LANGUAGE ARTS (1 unit of Grammar and Composition and 3 units of literature, advanced English or other English courses)

3 UNITS MATHEMATICS (Algebra I, Algebra II, Geometry, Trigonometry, Math Analysis, Calculus, Advanced Placement Statistics)

3 UNITS SCIENCE (1 unit of Biology and 2 units in the areas of life, physical or earth science)

3 UNITS SOCIAL STUDIES (1 unit of United States History, ½ to 1 unit of United States Government, ½ unit of Oklahoma History, and ½ to 1 additional units from the subjects of History, Economics, Geography, Government, Non-Western Culture)

2 UNITS ARTS (May include, but not limited to Visual Arts and General Music)

8 UNITS ELECTIVES

23 TOTAL REQUIRED UNITS (A Unit equals one year of high school study.)

Students under 21 years of age and lacking curricular requirements are admissible into Associate in Arts and Associate in Science programs, but must remove the deficiencies by: 1) demonstrated

competency through the National ACT or secondary assessment; or, 2) successful completion of transitional courses (0-level courses) within the first 24 credit hours attempted.

These requirements are also applicable to students in Associate in Applied Science programs with the provision that if collegiate level work in a particular discipline is not required in the degree program, the student is exempted from removing the high school curricular requirement deficiency. Students admitted to AAS programs may not transfer into AA or AS programs without first completing the high school curricular deficiencies.

TRANSFER STUDENTS

Transfer Student applicants are responsible for submitting to the Admissions Office the appropriate documents as listed below:

1. A completed Application for Admission (www.mscoke.edu).
2. An official transcript from every previous college attended. Transfer credit is granted only to credits awarded by an accredited institution and is subject to the approval of the Registrar. Failure to provide official transcripts will result in disqualification of financial aid.
3. If the student cannot demonstrate readiness for college-level course work in English, math, science and reading, the following is required:
 - a. National ACT (American College Test) or SAT (Scholastic Aptitude Test) scores if student is under 21 years of age.
 - b. COMPASS test scores for students who did not score 19 or higher in the National ACT sub-score areas or who did not participate in the National ACT or SAT. The COMPASS is a standardized assessment administered on campus or at the University Center of Oklahoma.
4. Documentation of vaccinations against hepatitis B, measles, mumps and rubella (MMR).

Only one Residual ACT will be accepted. National ACT scores are preferred.

RESIDENT TRANSFER ADMISSION

An Oklahoma State System student who wishes to transfer to Murray State College may do so by meeting the high school curricular requirements and by the following:

1. The student must have a grade point average high enough to meet Murray State College's retention standards.
2. The student must have been in good standing in the institution from which he/she plans to transfer.
3. The student must maintain satisfactory progress (an average of "C" or better) for at least one semester before transfer credit is validated.

Students suspended from another state system institution, who would otherwise qualify for admission to the reinstating institution, may be admitted to Murray State College on probation. Students admitted under this provision must maintain a 2.0 grade point average or meet the minimum standard required or be suspended again.

ADMISSIONS

NONRESIDENT TRANSFER ADMISSION

A student wishing to transfer to Murray State College from an out-of-state college or university may do so by meeting the high school curricular requirements and by the following:

1. The nonresident applicant must be in good standing in the institution from which he/she plans to transfer.
2. The nonresident applicant must have made satisfactory progress (an average grade of "C" or better) in the institution from which he/she plans to transfer.
3. The student must maintain satisfactory progress (an average of "C" or better) for at least one semester before transfer credit is validated.

Transcripts of record from colleges or universities accredited by the Higher Learning Commission or other regional associations will be given full value. Transcripts of record from institutions not accredited by a regional association may be accepted in transfer when appropriate to the student's degree program and when the receiving institution has had an opportunity to validate the courses or programs.

MILITARY TRANSCRIPTS AND TRANSFERRING CREDITS FOR VA

Murray State College provides academic credit to a military veteran, who was honorably discharged in the previous three years, for any applicable education, training and experience received through military duty that pertains to his or her area of study with MSC. Courses must meet the standards of the American Council on Education or equivalent standards.

A transfer guide located at <http://www.acenet.edu/higher-education/topics/Pages/College-Credit-for-Military-Service.aspx> will assist the veterans in understanding the process of transferring military training and experience into college credit. This guide provides information about transfer policies and issues, in order to help students better navigate the process of transferring military training and experience into college credit.

The following websites provide information on how to validate a Service Member's military experience and training by providing corresponding ACE college credit recommendations.

- Army/American Council on Education Registry Transcript System (AARTS) <http://aarts.army.mil/>*
- Sailor/Marine American Council on Education Registry Transcript <https://smart.navy.mil/smart/registration.do>*
- Community College of the Air Force <http://www.au.af.mil/au/ccaf/>*
- United States Coast Guard
- http://www.uscg.mil/hr/cgi/eso/college_assistance/transcripts.asp#1*

Once the veteran student has obtained their transcripts please provide the VA Coordinator with the original for review and evaluation.

TRANSFER PROBATION CATEGORY

Students transferring to Murray State College who have been placed on academic probation at their transferring institution or whose grade point average does not meet MSC academic standards may be

admitted on probation with the stipulation that the students must maintain a 2.0 retention GPA each semester while on probation or raise their retention/graduation GPA to the required academic standard. Students who fail to do so will be placed on academic suspension.

Any transfer probation student requiring remediation must address the remediation within the first 12 credit hours in which enrolled. MSC will provide appropriate academic support services to assist transferred probation students in achieving academic success.

HIGH SCHOOL CONCURRENT STUDENTS

To be eligible for concurrent enrollment, a high school **SENIOR*** must:

1. Have participated in the National American College Testing (ACT) program and scored a minimum composite of 19 or the equivalent on the Scholastic Aptitude Test (SAT) and have a high school non-weighted GPA of 3.0.
2. Have a minimum sub-score of 19 on the National ACT (or equivalent SAT) before being allowed to enroll in a college level course in the sub-score subject area. For example:
 - 19 in the English National ACT sub-score to enroll in English courses;
 - 19 in the Math National ACT sub-score to enroll in math courses;
 - 19 in the Science National ACT sub-score to enroll in science courses; and
 - 19 in the Reading National ACT sub-score area to enroll in other college courses
3. Be eligible to satisfy requirements for graduation from high school (including curricular requirements for college admission) no later than the spring of the senior year, as stated by the high school principal.
4. Have a workload of no more than the equivalent of 19 semester credit hours in a regular semester (1/2 high school unit equals 3 college semester credit hours).
5. Have the signed approval of the high school principal, signed recommendation of the high school counselor, and the signed permission of the parent/legal guardian.

To be eligible for concurrent enrollment, a high school **JUNIOR*** must:

1. Have participated in the National American College Testing (ACT) program and scored a minimum composite of 21 or the equivalent on the Scholastic Aptitude Test (SAT) and have a high school non-weighted GPA of 3.5.
2. Have a minimum sub-score of 19 on the National ACT (or equivalent SAT) before being allowed to enroll in a college level course in the sub-score subject area. For example:
 - 19 in the English National ACT sub-score to enroll in English courses;
 - 19 in the Math National ACT sub-score to enroll in math courses;
 - 19 in the Science National ACT sub-score to enroll in science courses; and

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- 19 in the Reading National ACT sub-score area to enroll in other college courses
- 3. Be eligible to satisfy requirements for graduation from high school (including curricular requirements for college admission) no later than the spring of the senior year, as stated by the high school principal.
- 4. Have a workload of no more than the equivalent of 19 semester credit hours in a regular semester (1/2 high school unit equals 3 college semester credit hours).
- 5. Have the signed approval of the high school principal, signed recommendation of the high school counselor, and the signed permission of the parent/legal guardian.

**Note: A student receiving home-school instruction is considered a senior at 17 years of age or older and a junior at 16 years of age. Their eligibility criteria are based only on National ACT (or SAT) scores. High school GPA does not apply.*

Concurrent enrollment must include opportunities for high school students to achieve college credit through a collegiate experience. The collegiate experience is evidenced by the rigor of the course, the qualifications of the personnel delivering the course, and the student's readiness for college. The college experience is present in four environments:

1. High school students enrolled on a college or university campus in a course with collegiate students enrolled;
2. High school students enrolled at an off-campus site in a course that originates on campus with collegiate students enrolled;
3. High school students enrolled in a course with collegiate students enrolled at an established off-campus site with a regular program of student (defined as at least one Associate of Arts, Associate of Science, or Baccalaureate degree); and,
4. High school students enrolled at other off-campus sites and taught by regular faculty whose primary employment is as a faculty member at the institution delivering the course. Exceptions may be considered on a case-by-case basis.

A high school student admitted under the provisions set forth 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. A student who is otherwise eligible under this policy may enroll in a maximum of 9 semester-credit-hours during a summer session or term at Murray State College without the necessity of being concurrently enrolled in high school classes during the summer term. For purposes of calculating workload, one-half high school unit shall be equivalent to 3 semester-credit-hours of college work. Students wishing to exceed this limit may petition Murray State College. The appropriate institutional officials will evaluate the student's academic performance and potential for success in determining the student's load, which may not exceed the number of semester-credit-hours 50 percent greater than the number of weeks in the applicable semester/term. MSC should provide appropriate academic advising prior to and continuing throughout the student's enrollment.

The completion of the high school curricular requirements shall not be required of concurrently enrolled high school students for purposes

of admission. (Students may only enroll in curricular areas where the student has met the National ACT requirements for college placement.) There is no secondary assessment for concurrent high school students who do not meet the National ACT or SAT criteria. Concurrently admitted high school students will not be allowed to enroll in any zero level courses offered by Murray State College designed to remove high school deficiencies.

A high school student concurrently enrolled in college courses may continue concurrent enrollment in subsequent semesters if she/he achieves a college cumulative grade point average of 2.0 or above on a 4.1 scale. Following high school graduation, a student who has been concurrently enrolled as a high school student may be admitted to the original institution of concurrent enrollment or another institution in the State System if the student meets the entrance requirements of the receiving institution, including the high school curriculum requirements, and subject to the State Regents' retention standards. Students enrolled concurrently are not eligible for financial aid.

All other students not qualified by grade level as specified might be considered for full enrollment or concurrent enrollment under the Opportunity Admissions Category.

INTERNATIONAL STUDENT

Students who need an I-20 issued in order to obtain a visa to enter the United States must submit the following:

1. A completed Application for Admission.
2. A certified MSC Financial Guarantee for International Students form.
3. Official report of TOEFL or other eligible documentation (for students for whom English is a Second Language). For minimum TOEFL scores, please see the Policy Statement on Admission of Students for Whom English is a Second Language.
4. A high school transcript with graduation date or a document verifying completion of GED. Documents must be translated in English. (Note: To be admissible with GED, the student's high school class must have graduated.)
5. If no previous college, National ACT (American College Test) or SAT (Scholastic Aptitude Test) scores if student is under 21 years of age.
6. COMPASS test scores for students who did not score 19 or higher in the National ACT sub-score areas or who did not participate in the National ACT or SAT. The COMPASS is a standardized assessment administered on campus or at the University Center of Southern Oklahoma.
7. If applicable, an official transcript (translated in English) from every previous college attended.
8. Documentation of vaccinations against hepatitis B, measles, mumps and rubella (MMR).

All non-U.S. citizens must meet criteria as listed in the Policy Statement on Admission of Students for Whom English is a Second Language. Please contact the Admission/Registrar's Office at (580) 387-7232 for more information regarding admission for International Students.

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NOTIFICATION OF ACCEPTANCE

After the Admission/Registrar's Office receives the on-line application for admission, students will receive notification of admission status.

STUDENTS NOT IN GOOD ACADEMIC STANDING

Any acceptance of admission for students who have been placed on academic probation or academic suspension either at MSC or another college/university are readmitted on academic probation. Students admitted on academic probation must meet the minimum retention requirement or be academically suspended. This minimum requirement is either (a) the next semester's retention GPA of 2.00, or (b) 1.7 retention GPA with 0-30 hours attempted, or (c) 2.00 retention GPA with 31+ hours attempted. Students admitted on academic probation must meet the minimum retention requirement or be academically suspended.

IMMUNIZATION COMPLIANCE REQUIREMENTS

All students who enroll as a full-time or part-time student in an Oklahoma public or private postsecondary institution must provide documentation of vaccinations against hepatitis B, measles, mumps, and rubella (MMR). Verification of vaccination is required by law. Oklahoma Statute, title 3244, permits exemption if 1) the vaccine is contraindicated, and a licensed physician provides a signed written statement of verification, or 2) if the student (or if the student is a minor, the student's parent or other legal representative) signs a written waiver stating the administration of the vaccine is in conflict with the student's moral or religious tenets.

SPECIAL ADULT ADMISSION

Students who meet the following criteria are eligible for admittance under the Special Adult Admission policy.

1. Students 21 years of age and older.
2. Students on active military duty.
3. Non-high school graduates whose high school class has graduated and who have participated in the ACT or SAT.

Students admitted by the special adult admission policy must agree to:

1. Participate in standardized testing for assessment of their ability.
2. Be enrolled in course work appropriate to their abilities as determined through assessments.
3. Participate in all academic support services (tutorial, media, writing lab, etc.) indicated as necessary by assessment and advisement.
4. Participate in regularly scheduled advisement sessions with an academic adviser.

SPECIAL OPPORTUNITY ADMISSION

Any student who has not graduated from high school but has earned a composite ACT score of 32 or combined verbal and mathematics SAT score of 1410 may apply for special opportunity admission. Admissibility determination will be based on test scores, evaluation of the student's level of maturity and ability to function in the adult college environment, and whether the experience will be in the

best interest of the student both intellectually and socially. Students admitted by the special opportunity admission policy may be required to participate in regularly scheduled advisement sessions with an academic advisor.

OKLAHOMA RESIDENCY INFORMATION

Under policy by the Oklahoma State Regents for Higher Education, a resident of Oklahoma is defined as one who has continuously lived in Oklahoma for at least 12 months as a permanent resident and not primarily as a student. The legal residence of a dependent person is the residence of: the parent who has legal custody, the parent with whom the student habitually resides, or the legal guardian.

Continuous and long-term attendance at a university or college does not establish in-state status. Unless residency has been established in another state, a student who resided in Oklahoma at the time of graduation from an Oklahoma high school and has resided in the state with a parent or guardian for the two years prior to graduation from high school will be eligible for resident tuition and scholarships or financial aid provided by the state.

Students may be classified as in-state if they meet the following criteria: 1) individuals and their dependents who can document full-time active military duty and are stationed in; or 2) a nonresident who marries an already established resident of Oklahoma with documentation of marriage and proof of domicile.

Any student presenting a transcript of credit from a high school, college, university, or other educational institution outside the State of Oklahoma will be assumed to be a non-resident student.

Persons who can provide evidence of coming to Oklahoma to establish residence may request a change in the charging of non-resident fees to be effective at the next enrollment period. Students may apply in the Financial Aid Office for a scholarship to waive nonresident fees. For individuals who can document a residence in a Texas County that borders Oklahoma, the scholarship is automatic (per MSC agreement with Texas). For other non-residents, the scholarship is automatic only the first semester of attendance at MSC with subsequent renewal based on established GPA criteria.

The burden of proof for in-state status rests with the student. Residency is a matter of intent and each case will be judged on its own merit by such intent. It is the responsibility of each student to raise with the Registrar's Office any possible question of the right to resident status for purposes of attending a state institution of higher education. Approval for change in status will take effect for the following semester.

OTHER ADMISSION INFORMATION

Murray State College takes into consideration the following non-academic criteria in admitting first-time or transfer students:

1. Whether applicants have been expelled, suspended, denied admission or readmission by any other college or university.
2. Whether applicants have been convicted of a felony or a misdemeanor involving violence or drug abuse. (See Criminal Activity Disclosure)

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Murray State College reserves the right to refuse admission or readmission to any applicant who does not comply with admissions requirements or when evidence exists that the applicant would be incompatible with the aims and objectives of the College, or when, in the judgment of the College officials, the applicant's presence on campus would not be in the best interest of the applicant or the College.

Applicants who are denied admission may make a written appeal to the Admissions and Appeal Committee through the Registrar.

CRIMINAL ACTIVITY DISCLOSURE

Murray State College is committed to maintaining a safe environment for all members of the College community. As part of this commitment, Murray State College requires applicants who have been convicted of a felony or who have engaged in behavior that has resulted in injury to person(s) or personal property to disclose this information as a mandatory step in the application process. Previous conduct or record of a previous conviction does not automatically bar admission to the College, but does require review.

Complete disclosure must be made at the time of application for admission. Failure to disclose convictions and/or previous conduct can result in denial for admissions. Information to be submitted should include: a brief explanation, location (city, state, country) of conviction or previous conduct, dates and court disposition. Written documentation should be presented to Murray State College, Registrar, One Murray Campus, Tishomingo, OK 73460. This statement must also include a grant of permission to Murray State College for complete access to any criminal records.

Violent and sexual convictions or previous conduct are automatically sent for committee review. Applicants may request a review of the committee's decision by written appeal to the Admissions and Appeal Committee.

HOME STUDY OR UNACCREDITED HIGH SCHOOLS

An individual who is a graduate of private, parochial, or other nonpublic high school that is not accredited by a recognized accrediting agency is eligible for admission to an institution in the State System as follows:

1. Student has participated in the National ACT or SAT, and
2. Student's high school class of peers has graduated, and
3. Student must satisfy the curricular requirements set forth.

An individual may also be eligible for provisional admission under this category by presenting a GED certificate, National ACT scores, and satisfying the high school curricular requirements.

ENTRY-LEVEL ASSESSMENT AND PLACEMENT

Individual National ACT sub-scores in English, Math, and Science must be 19 or higher in order for students to be eligible to take college-level courses in those areas. The Reading National ACT sub-score must be 19 or higher to take college-level courses.

Students scoring less than 19 in the above National ACT sub-score areas may take a secondary test (the COMPASS) to demonstrate readiness for college-level courses. Students who score less than the

minimum cut score on the COMPASS will be required to successfully complete zero level courses to remediate skill deficiencies within the first 24 credit hours attempted.

POLICY STATEMENT ON ADMISSION OF STUDENTS FOR WHOM ENGLISH IS A SECOND LANGUAGE

Students seeking enrollment at Murray State College must meet the admission standards in the "Policy Statement on Admission To, Retention In, and Transfer Among Colleges and Universities of the State System" and must present evidence of proficiency in the English language prior to admission, either as first-time students or by transfer from another college or university. The intent of this policy is to ensure that students have a reasonable chance of success based on their ability to comprehend, read, and write the English language. Students must demonstrate their competency in English by meeting one of the standards detailed below. Institutions may not waive this admission requirement as part of the alternative admissions category of admission within the State Regents general policy on admission.

1. First-Time Undergraduate Students:
 - a. Score 500 or higher (paper-based) or 173 or higher (computer-based) or 61 or higher (internet-based) on the Test of English as a Foreign Language (TOEFL)¹, or score 5.5 or higher on the International English Language Testing System (IELTS) examination.
 - b. Score 460 or higher (paper-based) or 140 or higher (computer-based) or 48 or higher (internet-based) on the TOEFL test administered at a special testing center or an international testing center, or score 5.0 or higher on the IELTS Examination. In addition, after achieving the required score, and immediately prior to admission, successfully complete a minimum of 12 weeks of study at an Intensive English Program approved by the State Regents. At least two-thirds of the 12 weeks must be instruction at an advanced level.
 - c. Successfully complete the high school core requirements in or graduate from a high school where English is the primary language in a country where English is the primary language and demonstrate competency through the "Remediation of High School Curricular Deficiencies Policy."
2. Undergraduate Transfer Students²:
 - a. Attend an accredited United States college or university for a minimum of 24 semester credit hours with passing grades and meeting other transfer requirements.

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Undergraduate Students with IEP:	
TOEFL Test	Minimum Score
Internet-Based	48
Computer-Based	140
Paper-Based	460
IELTS Test	5.0

Undergraduate Students with Standardized Testing:	
TOEFL Test	Minimum Score
Internet-Based	61
Computer-Based	173
Paper-Based	500
IELTS Test	5.5

¹Results of TOEFL taken at International Testing Centers and Special Testing Centers will be accepted at all State System colleges and universities. Results of TOEFL administered at Institutional Testing Centers shall not be accepted by colleges and universities other than the administering institution.

²Transfer student: Any undergraduate student with greater than six attempted credit hours, excluding transitional (0-level courses) or pre-college work and excluding credit hours accumulated by concurrently enrolled high school students.

TECHNOLOGY CENTER ADMISSIONS

Technology Center applicants are responsible for submitting to the Admissions Office the appropriate documents as listed below:

Adult:

1. A completed Application for Admission (www.msck.edu).
2. An official high school transcript with graduation date or a document verifying completion of GED. (Note: To be admissible with GED, the student's high school class must have graduated.)
3. Alliance Statement of Understanding for Adult Students.

High School:

1. A completed Application for Admission (www.msck.edu).
2. A current official high school transcript.
3. Alliance Statement of Understanding for High School Students.

SPECIFIC PROGRAM ADMISSIONS

Please note that admission to Murray State College does not guarantee admission to the specific programs of Gunsmithing, Nursing, Occupational Therapy Assistant, Physical Therapist Assistant or Veterinary Technology.

Those programs have a separate application process with additional admission criteria.

ADMISSION TO THE GUNSMITHING PROGRAM

In order to apply to the Gunsmithing Program all applicants must meet MSC admission requirements, and they must also meet the following requirements:

1. Satisfactory personal interview, and
2. Background check required by Federal Law. Persons with felony convictions or drug convictions are not eligible.

3. All applicants must submit a brief biography and work history.

The admission procedures are:

1. Submit a Murray State College application to the Registrar's Office. (www.msck.edu)
2. Submit to the Registrar's Office all of the following and request a copy be sent to the Gunsmithing Program Director;
 - a. High school transcript or equivalent, and
 - b. If under 21 years of age, official National ACT score report, and
 - c. College transcript, if applicable.

After completing the general college admission process, the applicant for the gunsmithing program must follow these additional application procedures:

1. Submit to the Gunsmithing Program Director:
 - a. Application for Admission to Gunsmithing Program, and
 - b. Authority for Release of Information (for background check).

Contact the Gunsmithing Program Director for forms and additional information. The recommended date for completion of the total admissions process is May 31.

ADMISSION TO THE NURSING PROGRAM

In order to apply to the Nursing Program all applicants must meet MSC admission requirements, and they must also meet the following requirements:

1. One year of high school chemistry with a grade of B or higher or one semester of college chemistry, with a grade of C or higher, as a prerequisite for the science classes.
2. A National ACT composite score of 19 or above with an overall retention GPA of 2.5 or better is required. If National ACT composite score is less than 19, retention GPA must be 3.0 or greater. If math sub-score is less than 19, a math course to correct deficiency will be required for enrollment into the nursing program.

The admission procedures are:

1. Submit a Murray State College application to the Registrar's Office. (www.msck.edu)
2. Submit to the Registrar's Office all of the following and request a copy be sent to the Nursing Office.
 - a. Official National ACT score report, and
 - b. High school transcript or equivalent, and
 - c. College transcript, if applicable.

After completing the general college admission process, the applicant for the nursing program must follow these additional application procedures:

1. Complete a Nursing Application and submit to the Nursing Office.
2. Applications for the Nursing Program are taken one time per year and are accepted last Friday in March.
3. Complete the Hesi entrance exam with a score of 75 or higher.

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4. All general education courses applicable to the Nursing Program curriculum must have grades of C or higher.
5. All mid-term grades used for the point system for admission to the program must be a C or higher.

Applicants are evaluated in relation to the entire applicant pool. Those meeting the criteria at the highest level will be selected. Applicants who are accepted into the nursing program but do not enroll for the designated class must reapply if admission at a later time is desired. Students who do not complete the first nursing course for any reason and desire to be considered for a later class will be reconsidered in relation to the entire applicant pool.

The Murray State College Nursing Program is approved by the Oklahoma Board of Nursing. Graduates of this state-approved program are eligible to apply to write the National Council Licensure Examination (NCLEX) for (registered or practical) nurses. Applicants for Oklahoma licensure must meet all state and federal requirements to hold an Oklahoma license to practice nursing. In addition to completing a state-approved nursing education program that meets educational requirements and successfully passing the licensure examination, requirements include submission of an application for licensure, a criminal history records search, and evidence of citizenship or qualified alien status. Applicants for practical nurse licensure must also hold a high school diploma or a graduate equivalency degree (G.E.D.) [59 O.S. §567.5 & 567.6]. To be granted a license, an applicant must have the legal right to be in the United States (United States Code Chapter 8, Section 1621). In addition, Oklahoma law only allows a license to be issued to U.S. citizens, U.S. nationals, and legal permanent resident aliens. Other qualified aliens may be issued a temporary license that is valid until the expiration of their visa status, or if there is no expiration date, for one year. Applicants who are qualified aliens must present, in person, valid documentary evidence of:

1. A valid, unexpired immigrant or nonimmigrant visa status for admission into the United States;
2. A pending or approved application for asylum in the United States;
3. Admission into the United States in refugee status;
4. A pending or approved application for temporary protected status in the United States;
5. Approved deferred action status; or
6. A pending application for adjustment of status to legal permanent resident status or conditional resident status.

The Board has the right to deny a license to an individual with a history of criminal background, disciplinary action on another health-related license or certification, or judicial declaration of mental incompetence [59 O.S. §567.8]. These cases are considered on an individual basis at the time application for licensure is made, with the exception of felony charges. An individual with a felony conviction cannot apply for licensure for at least five years after completion of all sentencing terms, including probation and suspended sentences, unless a presidential or gubernatorial pardon is received [59 O.S. §567.5 & 567.6].

ADMISSION TO THE OCCUPATIONAL THERAPY ASSISTANT PROGRAM

In order to apply to the Occupational Therapy Assistant Program all applicants must meet MSC admission requirements, and they must also meet the following requirements:

1. One year of High School Chemistry with a grade of "C" or higher or one semester of College Chemistry.
2. Enhanced National ACT composite score of 19 or above and sub-scores of 19 or above. Deficiency in sub-scores can be removed by taking appropriate courses. *
3. A grade point average of at least 2.5 on all completed college course work with a grade of "C" or higher in prerequisite classes. The biological and behavioral sciences must be taken within 10 years of anticipated year of graduation from the OTA program.

** If #2 above cannot be met, deficiencies may be removed by achieving at least a 3.0 GPA in college credit hours applicable to the OTA degree.*

The admission procedures are:

1. Submit a Murray State College application to the Registrar's Office. (www.msco.edu)
2. Submit to the Registrar's Office all of the following and request a copy to be sent to the OTA Office.
 - a. Official National ACT score report, and
 - b. High school transcript or equivalent, and
 - c. College transcript.

The following additional application procedures for the OTA program must be followed after completing the general college admission process:

1. Attend a OTA Admission Orientation conducted by the OTA Director. These orientation sessions consist of approximately 1-hour small group orientation to the application process. Please call the OTA program and reserve a place in one of these classes that are held several times in the spring of each year.
2. Complete a minimum of 20 hours of observation of an occupational therapist or occupational therapy assistant. Documentation of all observation is completed on the Clinical Observation Form and returned to the program by the OTR/COTA's observed.
3. Complete a OTA application and submit to the OTA Office prior to the last Friday in April.
4. Submit a health history form.

Applicants are evaluated in relation to the entire applicant pool. Those meeting the criteria at the highest level will be selected. Applicants who are accepted into the OTA program but do not enroll for the designated class must reapply if admission at a later time if desired. Students who do not complete the first semester OTA courses for any reason will be considered (if desired) for a later class on an individual basis and/or as space is available.

The total admissions process must be completed by the last Friday in May.

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ADMISSION TO THE PHYSICAL THERAPIST ASSISTANT PROGRAM

In order to apply to the Physical Therapist Assistant Program all applicants must meet MSC admission requirements, and they must also meet the following requirements:

1. One year of High School Chemistry with a grade of "C" or higher or one semester of College Chemistry.
2. Enhanced National ACT composite score of 19 or above and sub-scores of 19 or above. Deficiency in sub-scores can be removed by taking appropriate courses. *
3. A grade point average of at least 2.5 on all completed college course work with a grade of "C" or higher in prerequisite classes. The biological and behavioral sciences must be taken within 10 years of anticipated year of graduation from the PTA program.
4. Physical and mental requirements (available from PTA Director).

* If #2 above cannot be met, deficiencies may be removed by achieving at least a 3.0 GPA in college credit hours applicable to the PTA degree.

The admission procedures are:

1. Submit a Murray State College application to the Registrar's Office. (www.msco.edu)
2. Submit to the Registrar's Office all of the following and request a copy be sent to the PTA Office.
 - a. Official National ACT score report, and
 - b. High school transcript or equivalent, and
 - c. College transcript.

The following additional application procedures for the PTA program must be followed after completing the general college admission process:

1. Attend a PTA Admission Orientation conducted by the PTA Director. These orientation sessions consist of approximately 1-hour small group orientation to the application process. Please call the PTA program and reserve a place in one of these classes that are held several times in February and March of each year.
2. Complete a minimum of 16 hours of observation of a physical therapist or physical therapist assistant in a clinical facility that provides physical therapy. In addition to the 16 hours of required observation, (4 x 8 hours = 32 hours) is encouraged to gain additional points in the application process. Documentation of all observation is completed on the Clinical Observation Form and returned to the program by the PT/PTA who was observed.
3. Complete a PTA application and submit to the PTA Office prior to the last Friday in April.
4. Submit a health history form.

Applicants are evaluated in relation to the entire applicant pool. Those meeting the criteria at the highest level will be selected. Applicants who are accepted into the PTA program but do not enroll for the designated class must reapply if admission at a later time is desired. Students who do not complete the first semester PTA courses for any

reason will be considered (if desired) for a later class on an individual basis and/or as space is available.

The total admissions process must be completed by the last Friday in April.

ADMISSION TO THE VETERINARY TECHNOLOGY PROGRAM

Applicants are evaluated in relation to the entire applicant pool. Those meeting the criteria at the highest level will be selected. Applicants who are accepted into the Veterinary Technology Program but do not enroll for the designated class must reapply if admission at a later time is desired. Students failing to satisfactorily complete any Veterinary Technology course must apply for readmission to the Program and will be evaluated, at that time, in relation to the current applicant pool. Priority is given to complete applications received prior to March 15.

Veterinary Technology Program applicants must meet MSC admission requirements, and preference is given to students who meet the following requirements:

1. Enhanced National ACT composite score of 19 or above.
2. Enhanced National ACT math score of 19 or above or MTH 0403.
3. Enhanced National ACT reading score of 19 or higher or ENG 0303 or ENG 0403.

Students who do not meet the requirements listed above may be admitted to the program with approval of the Admissions Committee or by achieving at least a 2.5 GPA in a minimum of 18 college credit hours (including Beginning Algebra or higher math). Students who are not accepted for admission are encouraged to complete VA1103 and VA 1203 prior to reapplication for admission to the program. Students holding an A.S. (or higher) degree may be granted admission to the program by permission of the Program Director.

Applicants must first complete MSC admission procedures:

1. Submit a Murray State College application to the Registrar's Office. (www.msco.edu)
2. Submit to the Registrar's Office all of the following:
 - a. Official National ACT score report, and
 - b. Official high school transcript or equivalent, and
 - c. Official college transcript (from each college attended), if applicable.

In addition to MSC admission procedures, Veterinary Technology Program applicants must also:

1. Submit a completed Veterinary Technology Application to the Veterinary Technology office (VT 100), which should include unofficial copies of high school transcript or equivalent and unofficial college transcript from each college attended.
2. **Priority is given to complete applications received prior to March 15th.**

Students accepted in the Veterinary Technology Program are required to attend Veterinary Technology Orientation which will be scheduled during the week prior to the beginning of the fall semester.

FINANCIAL AID

INFORMATION

Scholarship and financial aid programs at Murray State College are designed to provide either partial or full support to help families meet college costs. Help is available in the form of grants, work-study jobs, scholarships, and loans. Scholarships are awarded to students of high academic achievement, special talent, and/or need.

The Financial Aid Office will package financial aid from all programs available up to a student's calculated need. Students should, therefore, make application for the entire package of federal, state and college-sponsored programs rather than specific kinds of federal financial aid. If a student is approved for credit by MSC for enrollment in a program of study abroad, federal financial assistance may be available.

APPLICATION PROCEDURE

Federal and state financial aid programs require that a student show financial need. Students must complete the Free Application for Federal Student Aid (FAFSA) to establish financial aid eligibility.

The FAFSA may be completed on the Internet at the following address – www.fafsa.gov. Other documents, such as a federal tax return transcript, verification worksheet, etc. may be required and will be requested as needed. Students must submit academic transcripts from all colleges previously attended to the MSC Registrar Office. Students must also be admitted to the college and enrolled before the financial aid file will be reviewed.

WHEN TO APPLY

Students should apply for financial aid and scholarships as early as possible. Applications for scholarships are usually available from the high school counselor or the Financial Aid Office in early January. An email will be sent in February to students who applied for Federal Aid the previous year reminding the student to complete the online FAFSA renewal application. On renewal applications, students will only have to correct the pre-printed information that has changed, such as income. Students must complete the renewal application or the FAFSA, but not both. The FAFSA or renewal application should be completed as soon as possible **but not** before January 1. Even a student who does not think he/she needs financial aid or will not qualify, should still apply for aid. Many scholarships, work programs, and outside sources of aid such as Tribal funds, WIA, etc. require that a student apply for aid even though the student may not qualify for need based-aid.

Scholarships. For maximum consideration to receive a scholarship from Murray State College, all applications and necessary documentation should be received in the Financial Aid Office by the March 15 priority deadline.

Federal Student Aid Programs. To receive priority consideration for financial aid, students must be sure that all forms and applications, including the results of the FAFSA (Student Aid Reports or ISIRS) are received by the Financial Aid Office by March 1 prior to the following fall semester for which funding is desired. Students must complete the form online at www.fafsa.gov and provide an electronic signature by applying for a PIN at www.pin.ed.gov.

Students are encouraged to apply even if they miss the March 1 priority deadline since limited funding may be available.

HOW TO APPLY

The application process is as follows:

1. Fill out the application forms. Complete the signature page by providing a PIN. No fee is charged to complete the FAFSA or Renewal Application. Financial aid applicants must apply for admission to the college and enroll. Academic transcripts from all schools previously attended must be submitted to the MSC Registrar's Office. All of this should be done as soon after January 1 as possible to be considered for all types of aid.
2. In 2-3 weeks the student will receive a Student Aid Report (SAR) from the processor. Review the received SAR. It is important to follow all instructions. If the SAR requires corrections, contact the Financial Aid Office for assistance. The FAO will receive the SAR electronically if the student listed MSC (code 003158) on the application and may be able to receive or correct a student's SAR electronically. Contact the Financial Aid Office for details.

If the SAR shows that the student has been selected for verification, the student and parent (if dependent) must transfer tax data from the IRS or submit a federal tax return transcript. In addition, a student must also submit a completed Verification Worksheet which may be obtained at the MSC Financial Aid Office or online at www.msco.edu (see Downloadable forms link of Financial Aid Section).

If the SAR is not accurate, corrections must be made and the application is no longer considered complete. To process corrections electronically, the MSC FAO must have received signed documentation verifying the data elements requiring corrections. The MSC Financial Aid Office receives FAFSA data from the federal government several times a week. If all required documents have been submitted and the financial aid file is complete and accurate, it generally takes two to four weeks to receive an award notice.

3. The priority deadline for applying for federal and state aid is March 1. A complete and accurate financial aid file by March 1 provides the best opportunity of being considered for all types of aid. In order for aid to be processed by the fall semester, a student should have his/her financial aid file completed by June 30. In most cases, a student must submit the application to the Financial Aid Office while still enrolled, attending classes, and eligible for payment. If a student must withdraw from school or if the application cannot be completed before the last day of the semester, contact the Financial Aid Office for specific information regarding late disbursement.

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4. The Financial Aid Advisor will review a student's application when all required documents have been submitted. Files are reviewed in chronological order based on the date the last requested document was received. It typically takes 2-4 weeks from the date the student submits all required documents to complete the review process. If the Advisor determines that additional information is required to determine eligibility, a letter will be sent to the student. A student must respond as soon as possible to requests for additional information. If additional information is requested or corrections are required, the financial aid application becomes incomplete until the information is received and corrections are processed. The file will again be reviewed in chronological order based on the date additional documentation is received.
5. When the student's file is complete and accurate and the student is admitted and enrolled at the college, the Financial Aid Office will send the student an award letter estimating eligibility. These awards are tentative since the Financial Aid Office must recalculate eligibility based on census date enrollment which is the 10th day of the Fall and Spring terms and 5th day of the Summer term.

MSC WEB SITE

Murray State College's web site www.msco.edu also has helpful information on the types of aid available, applying for aid, downloadable forms, condition of awards, disbursement policies, satisfactory academic progress policy, consortium agreements, completing the Free Application for Federal Student Aid (FAFSA), sources of outside assistance, etc. The Financial Aid section also contains links to the following:

1. FAFSA on the Web
2. Applying for a PIN on the web (allows electronic signature and electronic access)
3. On-line Entrance Counseling for Student Loans
4. On-line Exit Counseling for Student Loans
5. On-line Promissory Note for Student Loans
6. FastWeb – a nationwide scholarship search site
7. U.S. Army
8. Ombudsman for Student Loans
9. Chickasaw Education Services
10. NSLDS – National Student Loan Data System
11. Financial Literacy Counseling

THE STUDENT'S AWARD

An award letter will be mailed to the student as soon as possible after all application forms and necessary documentation are received by the Financial Aid Office, the file is complete and accurate, and the student is admitted and enrolled. The award letter indicates the types and amounts of aid awarded. If a student has a calculated financial need, it will probably be met by a combination of several types of aid. A typical aid package may consist of a scholarship, Federal Pell Grant, Federal Work Study, and Federal Loans. Award letters need not be returned. The Financial Aid Office assumes the student will accept all grants, work-study, scholarships, and outside aid unless the student

notifies us in writing that he/she is declining the aid awarded. Students must submit a completed Loan Request Form before student loans will be processed. Students receiving award letters by email are required to view the awards on the web and review conditions of the awards, award notice instructions, academic progress policy, etc. on the MSC website. Students unable to view these documents online should contact Financial Aid for assistance. This document notifies the student of eligibility requirements, disbursement policies, etc. Students must be **enrolled and attending class** to maintain eligibility for financial aid. Students who cease attending class (unofficial withdrawal), officially withdraw from MSC or fail to receive a single passing grade for the term may be subject to termination or repayment of financial aid received. Leaves of Absence are not permitted.

An initial financial aid award is made with the assumption that the student will enroll full time. Unless the Satisfactory Academic Progress Policy prohibits it, the student's award will be made for the entire academic year. The academic year is 30 weeks (Fall and Spring terms). The summer term is treated as a trailer to the previous academic year. A student's enrollment status will be checked at the end of the 100% refund period each semester and the awards will be adjusted if the student's enrollment differs from the assumed enrollment. For financial aid purposes full-time is at least 12 credit hours per term.

If a student drops a class after the 100% refund period but remains enrolled, the awards will not be revised unless the student is receiving OTAG or a loan. Oklahoma State Regents for Higher Education policy requires that a student be enrolled in at least 6 credit hours at the time the enrollment is verified for OTAG. (The time of verification varies from semester to semester). A student receiving a student loan must be enrolled in at least 6 credit hours at the time the loan funds are disbursed.

INTERSESSIONS

Intersession semesters are considered a part of the regular semester following it: i.e. Christmas Intersession/Spring, Late Spring Intersession/Summer, Late Summer Intersession/Fall. Students can use financial aid to pay for intersession courses provided they do not exceed the total amount awarded to them for any given academic period. Financial Assistance for intersession courses will be disbursed using the timetable and procedures established for the subsequent full semester (i.e., aid for the Winter intersession will be disbursed according to the Spring semester disbursement schedule).

Students suspended at the end of the previous semester may not use their intersession courses to regain eligibility for the subsequent term (i.e., students suspended at the end of the Fall term may not regain eligibility for Spring aid by taking intersession courses). Students awarded financial aid for the Fall and Spring terms may use the intersession to make up deficiencies from the prior term.

ELIGIBILITY REQUIREMENTS

In order to be eligible for aid, financial aid applicants must meet the following requirements:

1. Must have documented need.
2. Must enroll as a regular student in an eligible program.

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3. Must be a U.S. citizen or an eligible non-citizen.
4. Must be making satisfactory academic progress.
5. Must be registered with Selective Service, if required.
6. Must sign a Statement of Educational Intent, promising to use the aid only for school related expenses (included on FAFSA).
7. Must sign a statement that no refund is owed on any education grant and that he/she is not in default on any student loan (included on FAFSA).
8. Must have a High School Diploma, GED, or have been home schooled.
9. Must be attending class.
10. Must not be suspended from Title IV aid eligibility due to drug-related convictions.

IF A STUDENT DOES NOT QUALIFY FOR AID

A student who does not qualify for aid based on the completion of the need analysis still may be able to get help. A student may qualify for an adjustment based on a documented change in financial circumstances, or the student may apply for programs that do not require that he/she show need. The programs that do not require demonstrated need but still require application for financial aid are most scholarships, jobs funded by the institution (not Federal Work-Study), the Federal Unsubsidized Stafford loan, and Parent loans for dependent students. In addition, if a student has expenses related to dependent care or a disability that are not paid by some other source, the student should contact the Financial Aid Office about the required documentation needed to re-evaluate the estimated need for aid.

To apply for an adjustment the student should either complete an Unusual Circumstance Form (available at the FAO) or submit a signed statement detailing the change in circumstances. A death in the family, loss of job, or loss of untaxed income are examples of changed circumstances that may affect eligibility. These must be documented by providing copies of death certificates, letters from former employers verifying loss of job, etc. The student must also document how this change will affect the family income. For example, if 2013 income was used to complete the FAFSA, estimates of 2014 taxable and nontaxable income must be provided. Students selected for verification must submit all required documents to complete verification before an adjustment will be considered. Adjustments may also be made for students in certain degree programs that have documented educational costs in excess of those allowed for in the typical student budget. For example, gunsmithing students and nursing students have additional expenses for tools, supplies, uniforms, etc. Some students may need to purchase a computer. A one-time allowance of up to \$1,000.00 will be considered for a computer and software. The decision of the Financial Aid Administrator regarding whether an adjustment is made is based on federal guidelines. That decision is final. A student may not appeal the decision to the college or to the federal government.

STUDENT EXPENSES

It is important for students to consider all of the costs associated with attending college. These costs include enrollment fees, room and board, books, transportation and personal expenses such as clothing, medical, laundry, etc.

The following is an outline of the expenses that may be incurred for a student living on campus. A student may want to use this information to help construct a realistic budget for the time spent at Murray State College. A student will need to compare this budget to his/her financial aid award. The student will be expected to make up the difference in direct costs to the college and the amount of actual financial aid awarded.

DIRECT COSTS

In State Tuition & Fees (estimate)	\$4,134.00
Out of State Tuition & Fees (estimate)	\$9,292.00
Books (estimate)	\$1,400.00
On Campus Room and Board (estimate)	\$6,400.00

Note: The above estimates are based on costs for the 2013-2014 school year and on average enrollment of 28 credit hours for one year. These figures may vary.

INDIRECT COSTS (The amounts shown are used in our average student budgets. Actual student expenses will vary and should be estimated.)

Transportation.....	\$1,200.00
Personal Expenses:	
Clothing	\$760.00
Medical.....	\$500.00
Personal Items	\$440.00

The Financial Aid Office uses an average Cost of Attendance Budget to determine total aid awarded (financial aid package). Students living off campus or with parents may contact the Financial Aid Office to obtain cost estimates. Students with expenses in excess of these costs must submit documentation to the FAO (see "If a Student Does Not Qualify for Aid").

DISBURSEMENT POLICIES

The amount of a student's aid will be computed to the maximum amount possible in accordance with his/her need analysis and the availability of funds. Declined awards that are replaced with another type of aid will not be reinstated. In the event that this amount does not cover all costs, the student must make arrangements with the Business Office to pay the balance from some other source. Financial aid may not be used for deposits, physical exams or any other fees that must be paid prior to registration. Murray State College has no obligation to make this aid available until after classes begin, and the student is properly admitted, enrolled, and attending class. The student must have submitted required academic transcripts from all colleges previously attended and met all eligibility requirements before financial aid will be disbursed.

Awards for the fall and spring semester are normally made at the same time. Students on probation or academic plans will be awarded for the fall and spring semester and academic progress is reviewed at the end of each semester. Students placed on Financial Aid Suspension because they do not meet the requirements of the Satisfactory Academic Progress Policy will be denied financial aid and aid awarded for subsequent semesters will be cancelled. One-half of the total aid for the school year will be made available in the fall semester and one-half in the spring. Awards for summer school are made late in the spring semester. Funds for summer school are

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disbursed on a different schedule. The Financial Aid Office will evaluate Summer Financial Aid eligibility when all documents have been submitted and the student has enrolled for the Summer term. Students who attend full-time Fall and Spring may have little to no remaining funding available for Summer.

If a student withdraws (either officially or unofficially--ceases class attendance) or fails to receive a single passing grade for the term, return of Title IV Aid calculations will be made based on the federal "Return of Title IV Aid Policy".

A sample disbursement schedule is listed below. This assumes that the first day of the fall term is 8/14 and the first day of the spring term is 1/12. Disbursements are made approximately four weeks after the first scheduled class day.

IMPORTANT DATES

Summer 2014

Disbursement: June 26, 2014
July 17, 2014
July 31, 2014
August 14, 2014

Fall 2014

Disbursement: September 25, 2014
October 9, 2014
October 30, 2014
November 13, 2014
December 11, 2014
January 15, 2015

Spring 2015

Disbursement: February 19, 2015
March 5, 2015
April 2, 2015
April 16, 2015
April 30, 2015
May 14, 2015
May 28, 2015

All dates are tentative and subject to change. Review the financial aid webpage for changes in disbursement dates.

- Loan disbursements vary for students who apply for one semester only.
- Estimated disbursement dates vary from year to year (refer to Conditions of Award Notice).

RETURN OF TITLE IV AID POLICY

WITHDRAWAL AND PAYBACK OF FUNDS

Refund Policy for Tuition and Fees:

First ten days of a regular semester	100%
First five days of an 8-week semester	100%
First two days of a shorter term	100%
Thereafter	No Refund

Official Withdrawal Process. To officially withdraw from all courses, students must notify the MSC Registrar Office in writing.

Return of Federal Financial Aid for Complete Withdrawal.

Federal financial aid funds are awarded to students under the assumption that the student will attend school for the entire period for which the aid is awarded. Sometimes students need to completely withdraw from classes due to emergencies or other problems. Regardless of the reason for withdrawal, the federal government requires that students who withdraw before the 60% point of the semester repay federal funds received. This federal law is called Return of Title IV Aid.

Students receiving federal financial aid who completely withdraw from all classes – officially or unofficially (stop attending classes or fail to receive a single passing grade for the term) will be subject to the Return of Title IV Funds policy. This policy applies to students receiving assistance through the Federal Pell Grant, Federal Supplemental Education Opportunity Grant, Iraq Afghanistan Service Grant, Federal Subsidized Direct Stafford Loan, Federal Unsubsidized Direct Stafford Loan, and Federal Direct PLUS loans.

Students who withdraw before the end of the 100% refund period (refer to Refund Policy for Tuition and Fees) or who withdraw after the end of the 60% point will not have to repay federal aid received.

When a student officially withdraws, the Registrar's Office will notify the Financial Aid Office. The withdrawal form gives the Financial Aid Office the official withdrawal dates. The Financial Aid Office determines the institutional charges, aid disbursed, and the aid that could have been disbursed. Institutional charges include tuition and fees, on campus room and board, required books and supplies. At the end of each semester the Financial Aid Office will determine those students who unofficially withdrew (ceased class attendance and did not receive a passing grade in any of their courses) and use the 50% point to calculate the amount of aid to return to the federal programs unless the student proves attendance past the 60% point in the semester while it is still possible to reverse the return of aid to the federal program.

After determining a student's withdrawal date (official or unofficial) the Financial Aid Office will use the U. S. Department of Education's Return of Title IV software on the web to determine if the amount of aid disbursed to the student is greater than the amount of aid the student earned. Any unearned funds must be returned to the federal student aid programs. If at the time of withdrawal the amount disbursed to students is less than the amount earned, the student may be eligible to receive a post-withdrawal disbursement. If eligible for a post-withdrawal disbursement, the student will be notified by mail and will have 14 days to respond and approve or deny the post-withdrawal disbursement.

The Return of Title IV calculation uses the number of days enrolled divided by the number of days in the term to get the percentage of aid earned. Students who remain enrolled beyond the 60% point of the period of enrollment are considered to have earned 100% of aid received. Students enrolled less than 60% of the period of enrollment are responsible for repaying the aid. Here is an example of what happens if a student withdraws before the 60% point:

A student receives a Pell grant of \$1875 and a Subsidized Stafford loan

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of \$1000 for a total amount of federal aid of \$2875. The student's tuition, fees, room, board and bookstore charges for the semester total \$3000. If the student withdraws on the 25th day of a semester that has 121 days, approximately \$2300 or 80% of the funds would have to be repaid.

Once the Return to Title IV calculation has been completed, MSC will return the unearned portion to the federal aid programs in the following order:

1. Unsubsidized Federal Direct Stafford Loans
2. Subsidized Federal Direct Stafford Loans
3. Federal Direct PLUS loans
4. Federal Pell Grants
5. Federal Supplemental Educational Opportunity
6. Grants
7. Iraq Afghanistan Service Grant

Murray State College must complete the Return of Title IV process within 45 days of the date of a student's withdrawal.

SATISFACTORY ACADEMIC PROGRESS POLICY

Murray State College has established this Satisfactory Academic Progress Policy using the new guidelines required by the federal government (CFR 668.34). Students must meet all three of the minimum standards indicated below to be eligible to receive financial aid from the Federal Title IV Programs which include: Pell Grant, Supplemental Educational Opportunity Grant (SEOG), Iraq Afghanistan Service Grant, Federal Work-Study, and the Direct Loan Programs (Subsidized Stafford Loan, Unsubsidized Stafford Loan, and Plus Loan). This policy also impacts state programs such as the Oklahoma Tuition Aid Grant Program (OTAG) and Oklahoma Promise. The following minimum requirements must be met regardless of whether or not the student has received financial aid:

1. **GPA REQUIREMENT:** 2.0 cumulative GPA
2. **CUMULATIVE HOURS REQUIREMENT (PACE):** 70% of all coursework attempted
3. **MAXIMUM TIME FRAME:** 96 credit hours for first MSC associate degree; additional 40 hours allowed for 2nd MSC associate degree

Satisfactory Academic Progress (SAP) Evaluation:

1. The Financial Aid Administrator will evaluate SAP at the end of each academic year.
2. The MSC academic year is fall and spring with the subsequent summer as a trailer.
3. For students attending fall/spring/summer, spring/summer, or summer only, SAP is evaluated at the end of the summer term.
4. For students attending fall/spring or spring only, SAP is evaluated at the end of the spring term.
5. For students attending fall only, SAP is evaluated at the end of fall term.
6. For students on financial aid probation or an Academic Plan, SAP is evaluated at the end of each semester.

PACE:

1. Pace is calculated by dividing the cumulative number of hours successfully completed by the cumulative number of hours attempted. Some examples of PACE are:
 - a. Student attempts 14 hours and completes 11 hours. 11 divided by 14 is 78% and the student has successfully met the PACE requirement.
 - b. Student attempts 6 hours and completes 4 hours. 4 divided by 6 is 66% and the student has not successfully met the PACE requirement.
2. Students must complete 70% of coursework to meet the PACE requirement.
3. Hours attempted is based on the number of hours enrolled in at the end of the 100% refund period (close of business on the 10th day of Fall and Spring and the 5th day of Summer). The refund period varies for shorter enrollment periods.
4. Grades of A, B, C, D, S, and P are counted as hours successfully completed.
5. Grades of I, U, F, N, W, and AW are counted as hours attempted but not successfully completed.
6. Transitional courses are not counted in either PACE or the maximum timeframe and are not calculated in the gpa.
7. Audit courses are not eligible for financial aid and are not counted as hours attempted.
8. All classes attempted at all institutions are counted in the PACE and maximum timeframe.
9. For repeated courses where the original grade is a D or F, only the second and any subsequent attempts up to a maximum of 4 courses are counted.
10. To properly monitor your SAP progress, manually count all credit hours attempted and earned as the academic transcript may not accurately count withdrawals, etc.

Maximum Timeframe:

1. Students have a maximum of 96 attempted hours to complete the first MSC associate degree.
2. Students have a maximum of 40 additional hours beyond the first MSC associate degree to complete a second MSC associate degree.
3. Students are only eligible to receive federal financial aid for two associate degrees at MSC.
4. Students planning to transfer to a four-year school and pursue a bachelor's degree need to be aware of the federal maximums on the various programs to ensure they don't run out of eligibility before completing their bachelor's degree.
5. Students transferring to MSC with hours in excess of 96 will be placed on financial aid suspension. Students on financial aid suspension may submit an appeal.
6. Changes in major do not automatically extend the maximum timeframe. However, they may be considered as a mitigating factor during the appeals process. The Financial Aid Appeals Committee will determine if additional time is warranted.
7. For appeals of the maximum timeframe the Financial Aid Office will request a degree check.

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Probation and Academic Plans:

1. Financial aid probation is a status assigned to a student who fails to make satisfactory academic progress and who has appealed and has had eligibility for aid reinstated.
2. Students on financial aid probation must meet all the requirements of the Satisfactory Academic Progress Policy at the end of the probationary semester or they will be placed on financial aid suspension.
3. The Appeals Committee may place a student on an Academic Plan to ensure the student is able to meet the SAP requirements by a specified point in time.
4. SAP will be reviewed at the end of each semester for students on Academic Plans. As long as the student meets the minimum requirements of the Academic Plan, the student will remain eligible for financial aid. If the student fails to meet the minimum requirements of the Academic Plan, the student will be placed on financial aid suspension.

Suspension:

1. Students on financial aid suspension are not eligible to receive financial aid from the following programs: Pell Grant, Supplemental Educational Opportunity Grant (SEOG), Iraq Afghanistan Service Grant, Federal Work-study, and the Direct Loan Programs (Subsidized Stafford Loan, Unsubsidized Stafford Loan, and PLUS Loan). Students on financial aid suspension are also not eligible for the following state aid programs: OTAG and OK Promise.
2. Students who fail to meet all the requirements of the SAP policy will be placed on financial aid suspension.
3. Students who fail to meet the SAP requirements at the end of a probationary semester will be placed on financial aid suspension.
4. Students who fail to meet the minimum requirements of an Academic Plan will be placed on financial aid suspension.
5. Students on financial aid suspension may regain aid eligibility if their financial aid appeal is approved.
6. Students may regain aid eligibility by taking courses and meeting all of the SAP requirements. Students must request reinstatement in writing when the student has regained compliance with SAP.

Appeals:

1. Students may appeal financial aid suspension by following the steps on the MSC Satisfactory Academic Progress Appeal Form.
2. The student must document (submit proof) any extenuating circumstances the student feels contributed to the failure to meet SAP requirements. The student must also indicate what has changed that will allow the student to successfully meet the SAP requirements at the end of the next evaluation.
3. Some examples of extenuating circumstances are: death of an immediate family member, extended illness, divorce, etc. Some examples of proof of extenuating circumstances are: copy of a death certificate, letters from doctors, hospital discharge papers, copy of a divorce decree, etc.
4. Appeals are reviewed by the Financial Aid Appeals Committee. The committee's decision is final.

5. Incomplete appeals will not be submitted to the Financial Aid Appeals Committee.
6. The Financial Aid Office will notify the student of the decision of the Financial Aid Appeals Committee.
7. If the appeal is approved, the student will be required to meet with the Financial Aid Administrator to review any conditions of the appeal or Academic Plan before financial aid will be awarded/dispensed.
8. The federal government does not permit back to back appeals for the same extenuating circumstance.
9. Appeals cannot be approved for semesters that have already ended.

Transfer Students:

1. Transfer students must submit official transcripts from all institutions to the MSC Registrar's Office.
2. All transfer hours will be transcribed on the MSC transcript and will count toward gpa, PACE and maximum timeframe. Financial aid eligibility will not be determined until all official transcripts have been submitted to the MSC Registrar's Office.
3. Students with transfer hours that do not meet the standards of the MSC Satisfactory Academic Progress Policy will be placed on financial aid suspension.
4. Students with transfer hours in excess of the maximum timeframe will be placed on financial aid suspension.

FEDERAL STUDENT FINANCIAL AID PENALTIES FOR DRUG LAW VIOLATIONS

A federal or state drug conviction can disqualify students for federal financial aid. Under the Higher Education Act, Title IV Section 485(k), students become ineligible for federal student aid programs upon a conviction under state or federal statutes for the sale (includes convictions for conspiring to sell drugs) or possession of drugs which occurred during a period of enrollment for which the student was receiving Title IV financial aid. Students who lose eligibility for federal financial aid for drug law violations will not be eligible for aid from the following: Federal Pell Grant, Supplemental Educational Opportunity Grants (SEOG), Iraq Afghanistan Service Grants, Federal Work-Study, and Federal Direct Loans (Subsidized, Unsubsidized, and PLUS).

Loss of financial aid eligibility only counts for convictions that occurred during a period of enrollment for which the student was receiving federal financial aid. Students convicted for possession or sale of drugs during other periods of time do not result in loss of financial aid eligibility. Also, a conviction that was reversed, set aside, or removed from the student's record does not count, nor does one received when the student was a juvenile, unless the student was tried as an adult.

The chart below illustrates the period of time the student will be ineligible to receive federal financial aid, depending on whether the conviction was for sale or possession and whether the student had previous offenses:

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	<u>Possession of Illegal Drugs</u>	<u>Sale of Illegal Drugs</u>
1 st offense	1 year from date of conviction	2 years from date of conviction
2 nd offense	2 years from date of conviction	Indefinite period
3+ offenses	Indefinite period	Indefinite period

If the student was convicted of both possessing and selling illegal drugs, and the periods of ineligibility are different, the student will be ineligible for the longer period.

A student regains federal financial aid eligibility the day after the period of ineligibility ends, or when the student successfully completes a qualified drug rehabilitation program, or effectively passes two unannounced drug tests given by such a program. Further drug convictions will make the student ineligible again.

Students denied eligibility for an indefinite period can regain it after successfully completing a rehabilitation program (as described below), passing two unannounced drug tests from such a program, or if a conviction is reversed, set aside, or removed from the student's record so that fewer than two convictions for sale or three convictions for possession remain on the record. In such cases, the nature and dates of the remaining convictions will determine when the student regains eligibility. It is the student's responsibility to certify to the school that the rehabilitation program was successfully completed.

Standards for a Qualified Drug Rehabilitation Program: A qualified drug rehabilitation program must include at least two unannounced drug tests and must satisfy at least one of the following requirements:

- Be qualified to receive funds directly or indirectly from a federal, state, or local government program.
- Be qualified to receive payment directly or indirectly from a federally or state-licensed insurance company.
- Be administered or recognized by a federal, state, or local government agency or court.
- Be administered or recognized by a federally or state-licensed hospital, health clinic, or medical doctor.

FEDERAL AID PROGRAMS

(THIS INFORMATION IS SUBJECT TO CHANGE BY THE FEDERAL GOVERNMENT.)

Murray State College is certified by the United States Department of Education to participate in the following programs:

Federal Pell Grants. A grant is money given to a student to enable him/her to attend college. It does not have to be paid back. These grants are available to eligible undergraduate students who show a need. Students attending less than half-time may be eligible to receive a Federal Pell Grant. Grants range from \$587 to \$5730 per year. Since the Federal Pell Grant Program is the foundation upon which all financial aid packages are built, all students must apply for the Pell Grant before any financial aid will be awarded. This may be done by completing the FAFSA. Students will receive a Student Aid Report (SAR) from the Federal processor 2-3 weeks after submitting the

FAFSA. The Financial Aid Office will receive the results electronically. Funds are available for eligible applicants for up to 12 full-time semesters if the student is in compliance with the Satisfactory Academic Progress Policy.

Federal Supplemental Educational Opportunity Grant (FSEOG). FSEOG grants are available to eligible undergraduate students who show need. Students must be attending at least half-time to be eligible. SEOG grants range from \$200 to \$600 per year. Funding is limited and is awarded to the neediest students in chronological order based on the date the results of the FAFSA are received by the Financial Aid Office.

Federal Work-Study Program (FWS). Part-time jobs are offered to students who have demonstrated financial need. The awards normally average \$4,320 per year. Students must work to earn the amount of the award. Work Study allows students to "help themselves." Students work an average of 15 hours per week and are paid monthly for hours worked while gaining job experience. Students are paid at least minimum wage. Students who have accepted their work-study awards should contact the Financial Aid Office to determine job openings. The number of jobs available on campus to help students finance their education is limited.

Community Service. Murray State College offers a variety of student employment opportunities to students desiring to participate in community service. These positions are funded through the Federal Work-Study Program. MSC operates a Fitness Center, pool, auditorium, etc. available to and utilized by both MSC students and the general public. In addition, tutor positions in Family Literacy, America Reads and America Counts Programs are available. Students desiring to work in these areas should contact the Financial Aid Office for additional information.

Federal Direct Stafford Student Loans. These are long-term loans made by the federal government. There are two types of Federal Stafford loans - Subsidized and Unsubsidized. The federal government makes the interest payments on the Subsidized Stafford while the student loan borrower is in school at least 1/2 time and during approved periods of deferment. There is now a 150% limit on Direct Subsidized Loan eligibility. Since MSC is a two-year school, students may only receive Direct Subsidized Loans for three years. This limit applies to students who borrowed their first loan after July 1, 2013. Once a student reaches the 150% limit, the student loses eligibility for more subsidized loans and loses subsidies on loans already received if the student has not completed the program. The student loan borrower is responsible for all interest payments on the Unsubsidized Stafford. The borrower may defer these interest payments but they will be capitalized (the borrower will end up paying interest on interest and principal). Depending on eligibility, independent freshmen may borrow up to \$9,500 on the combined Subsidized and Unsubsidized Stafford and independent sophomores may borrow up to \$10,500. Dependent students are restricted to the \$5,500 for freshmen and \$6,500 for sophomores. Repayment on the subsidized Stafford begins 6 months after graduation, leaving school, or when enrollment status drops below half-time. A student who borrows \$3,500 will repay approximately 89 payments of \$50 per month and interest of \$950. Stafford loan

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recipients must complete entrance counseling before the loan will be processed and exit counseling when MSC enrollment status drops below half-time. Students may be eligible to defer payments for half-time study, economic hardship, etc. Contact the FAO for additional information on deferments since different deferments apply depending on the date the student first borrowed a loan.

Federal PLUS Loans. These are also low-interest loans from the federal government. Students or parents may contact the Financial Aid Office for information about current interest rates. This loan may be available to families of dependent students when other types of aid do not meet their needs. Parents may borrow up to the cost of attendance less other financial assistance. Repayment normally begins the day after the first loan disbursement. Repayment may be deferred if the borrower is eligible for an approved deferment. Contact the Financial Aid Office for information on the types of deferments available.

Students and/or parents should check carefully before borrowing under any of the federal student loan programs. Be sure to read the loan application thoroughly and to ask questions about anything that is not understood. If a student fails to pay back his/her loan, the student could go into default. A defaulted loan could ruin the student's credit rating, jeopardize a tax refund, etc. Taking out a loan is a serious responsibility, and it is the student's responsibility to make sure that he/she understands the amount to be received, the amount that will have to be repaid, and what deferment options are available. Contact the MSC Financial Aid Office for more information or for assistance. The U.S. Department of Education has created a Student Loan Ombudsman position whose responsibility is to attempt to resolve complaints from loan borrowers. Contact the Financial Aid Office for information on how to contact the Student Loan for unresolved problems regarding student loans. Students may view their loan information at the National Student Loan Database (NSLDS) at www.nsls.ed.gov.

STATE AID PROGRAMS

Oklahoma Tuition Aid Grant (OTAG). This program is administered by the Oklahoma State Regents and provides funds to help college students who are Oklahoma residents meet the cost of college attendance. Priority consideration will be given those eligible students whose applications are received by March 1. Students who complete a FAFSA will automatically apply for OTAG by listing Oklahoma as their state of legal residence, listing an Oklahoma school as their first choice for attendance, and authorizing the federal government to release information to the state and college. Students must demonstrate need and meet other eligibility criteria to receive this grant. Students must enroll in at least 6 credit hours to be eligible. Undocumented immigrants meeting certain requirements may be considered for OTAG awards. Additional information is available at the MSC Financial Aid Office or by contacting the Oklahoma Tuition Aid Grant Program at (877) 662-6231. Students who are residents of states other than Oklahoma may be eligible to receive assistance from their state agency. Contact the Financial Aid Office for a directory of state agency addresses and phone numbers.

TUITION WAIVERS

Murray State College provides campus-administered tuition waivers representative of the entire college community. The primary funding source utilized in support of these tuition waivers is the Oklahoma State Regents Tuition Waiver Scholarship. Policy for the Oklahoma State Regents Tuition Waiver Scholarship is determined by the Oklahoma State Regents for Higher Education. Tuition waivers are limited in number and will be awarded to eligible applicants as long as funding remains available.

The following tuition waivers are institutional-based aid to students. They may cover tuition only (not fees) up to the amount awarded. These tuition waivers may be cancelled if the recipients receive assistance that covers tuition through Voc-Rehab, WIA, or other sources or have gift and grant aid in excess of need. Exact amounts are subject to revision. Students must maintain a grade point average specified by the tuition waiver. Contact the Financial Aid Office for details.

President's Scholars Program (PSP). Limited to students admitted to the Scholars Program. The President's Scholars Program is designed to encourage imaginative thought among talented students. President's Scholars take special classes and attend seminars, as well as perform research in their field. Upon successful completion of the program, President's Scholars graduate "with honors". PSP sponsor determines amount of tuition waiver awarded. Waiver may not exceed the amount of resident tuition assessed to the student. In exchange for services performed, President's scholars are also eligible to receive, a book waiver and a \$300 per semester cash scholarship. A limited number of room and board waivers are available.

Applicants to the President's Scholars Program must meet the following requirements:

1. A minimum of 21 National ACT Composite.
2. Submittal of a typed essay of at least 300 words in which the student describes him/herself, with emphasis on the people, places, and experiences that have shaped the student. As part of the description, a significant educational experience is to be discussed.
3. An excellent high school grade point average.
4. Submission of MSC Application for scholarship.
5. Submission of President's Scholars Program Application.

Applications must be addressed to the Chair of the President's Scholars Program and received prior to March 15. Applicants will be notified by April 30.

Special Talent Program. Limited to students chosen to represent MSC on special talent teams: Baseball, Basketball, Softball, Golf, Music, Art, Drama, and Livestock Judging. Special Talent sponsor determines amount of tuition waiver award not to exceed amount of resident tuition assessed to the student.

Eligibility criteria: 2.0 retention/graduation GPA and selection by sponsor/coach.

General Academic. Available to: a) students with a 3.0 retention/graduation GPA; b) Scholastic Contest Winners; c) Valedictorian/Salutatorians of Oklahoma high schools; or, d) elected

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MSC Student Senate Officers. The Financial Aid Office will determine amount of tuition waiver awarded not to exceed amount of resident tuition assessed to the student. Students must declare a major prior to applying for this scholarship.

Non-resident Applicants. Contact the Financial Aid Office. Different scholarship values and eligibility criteria apply.

For additional information on scholarships, tuition waivers, loans, grants, and student employment, please contact the Financial Aid Office.

MURRAY STATE COLLEGE FOUNDATION SCHOLARSHIPS

The MSC Foundation is a non-profit organization dedicated to supporting the college in its endeavors. Through the generosity of Foundation supporters, several scholarships are offered to students.

The following scholarships are available through the Murray State College Foundation. Some scholarships may have restrictions, such as availability only to sophomore students or majors in certain fields. Students must maintain a 2.5 GPA to receive second semester awards, and sophomores must have an overall GPA of 2.5 to make application. Except where otherwise noted, a student should write to the Murray State College Foundation, One Murray Campus, Tishomingo, Oklahoma 73460, to request an application or see the MSC website.

- ***Shearer Scholarship.** Freshmen students with high academic achievement. Amount varies with funding.
- **Dora K. Gill Scholarship.** Milburn High School graduate. Application made to Milburn High School Superintendent. \$500 per semester.
- **Noble Agriculture Scholarship.** Amounts vary with funding.
 - i. Two awards to sophomore students majoring in Agriculture & Related Technologies;
 - ii. Two awards to freshmen students majoring in Agriculture & Related Technologies.
- **SCSA Agricultural Scholarship.** Sophomore in Agriculture. \$250.00 per semester.
- **Tom Shaw Scholarship.** Freshman student from Johnston County or Marshall County (preferred). \$200.00 per semester awarded to two students.
- **Tom Shaw Family Nursing Scholarship.** Sophomore nursing student. \$500.00 per semester for last year in nursing.
- **Grigsby Scholarship.** Freshman student from Johnston County with outstanding achievement in 4-H.
- **Joe R. Reid Business/Child Development Scholarship.** Restricted to sophomore students with a 2.5 GPA, or greater, majoring in Business or Child Development. \$250 per semester.
- **Veterinary Technology Scholarships.** Second semester Freshman or Sophomore with high academic achievement. Amount varies with funding.
 - i. Veterinary Technology Alumni Scholarship. Second semester freshman or sophomore with high

academic achievement. Amount varies with funding.

- **Carlock Nursing Scholarship.** Nursing majors. Amount of grant or loan varies.
- **Thelma and Arthur Maguire Endowment Scholarship.** Sophomore with high academic achievement. Must maintain a 3.0 GPA. Amount varies.
- **Belle Parker Melton Scholarship** – Chickasaw Native American majoring in business. Amount varies.
- **MSC Alumni Scholarship.** First-time entering freshman whose relative (mother, father, aunt, uncle, etc.) is a former Murray student. \$350.00 per semester.
- **Ralph and Nell Benham Scholarship.** Open to second-year students in Engineering Technology. \$350.00 per semester.
- **Virgie White Scholarship.** Based upon achievement and interest in public service. Marshall County student preferred. Amount varies.
- **Ed and Effie Hanvey Agriculture Endowment Scholarship.** Freshman or sophomore students majoring in agriculture. Amount varies.
- **Chickasaw Nation Endowment Scholarship.** Freshman or sophomore student of Chickasaw descent. Amount varies.
- **Tammy Davis Nursing Scholarship.** Available to sophomore nursing students with high academic achievement and that live in Atoka, Bryan, Carter, Coal, Garvin, Johnston, Love, Marshall, Murray or Pontotoc County. Amount varies.
- **Bessie Bradley and Champ Clark Carney Endowment Scholarship.** Available to full-time students at Murray State College who exhibit financial need. Amount varies.
- **Duard and Elizabeth Stobaugh Pyle Scholarship.** Available to freshmen or sophomore students majoring in engineering/technology with preference given to students who reside in the Johnston County area. \$500.00 one-time award for spring semester.
- **Shearer Ranch Endowment Scholarship.** Available to freshmen or sophomore students majoring in agriculture or veterinary technology. Amount varies.
- **Southern Oklahoma Memorial Foundation Endowment for Nursing Majors.** Nursing majors with selection based on application criteria. Amount varies.
- **John J. and Lovie Cox Stobaugh Scholarship.** Freshmen or sophomore students majoring in business, with preference given to students who reside in the Johnston County area. Fall award only; \$500.00.
- **Jane Bullard Scholarship.** Students who are a custodial, single parent enrolled at the MSC Ardmore campus. Must be enrolled full-time (12 hours) with a minimum GPA of 2.5. \$250.00 per semester.
- **Drummond Family Nursing Endowment.** Restricted to students who are full-time nursing students with a 3.0 GPA or greater with preference given to those who reside in Marshall or Johnston County.
- **Ron Austin, DDS, Inc. Dental Scholarship.** Available to students majoring in Dentistry whose financial needs are not being met by other sources.

FINANCIAL AID

- **Tom Shaw Family Nursing Scholarship.** Restricted to nursing students that have acquired a minimum of 24 credit hours at time of application.
- **Nursing Freshmen Endowment Scholarship.** Available to pre-nursing students who have been accepted into the nursing program.
- **Nursing Sophomore Endowment Scholarship.** Available to nursing students who have completed a minimum of 24 credit hours and with a minimum GPA of 2.5
- **Brownells Gunsmithing Scholarship.** Available to sophomore gunsmithing technology students. Full-time student status must be maintained to receive second semester award and with a minimum GPA of 2.5.
- **Happ and Darr Gunsmithing Scholarship.** Restricted to second semester gunsmithing students with a minimum 2.5 GPA. Students must be enrolled in a minimum of 12 credit hours.
- **William D. Pennington Presidential Endowment Scholarship.** This endowment scholarship honors a man who believed in students and wanted the best for them and their future. Available to sophomores, preference is given to students who have an interest in pursuing a career in education or higher education and exhibit leadership qualities. The recipient must be a member of Phi Theta Kappa. Full-time status (12 credit hours) must be maintained with a minimum GPA of 3.0.
- **Beulah A. Webb Nursing Scholarship.** This scholarship is for students with high academic achievement (3.0 GPA or greater) majoring in nursing.
- **John Gomez, IV/Edwin S. Pyle, Jr. Memorial Nursing Scholarship.** The scholarship is for students with high academic achievement (3.0 GPA or greater) majoring in nursing. First preference will be given to students who reside in Tishomingo, OK.

OTHER FINANCIAL ASSISTANCE

Bureau of Indian Affairs (BIA): The U.S. Government, through the Bureau of Indian Affairs, provides annual scholarship grants to Native American students to enable them to attend institutions of higher learning. Any interested student should contact their tribal representative.

Benefits for Veterans and their Dependents. Veterans with at least 181 days continuous active duty, some part of which occurred after January 31, 1955 may be eligible for educational benefits under the Veterans Readjustment Benefits Act of 1966. Children of deceased or totally disabled veterans when injury was service-connected may apply for assistance in college training under Chapter 35, Title 38, United States Code.

Applications for the above benefits should be filed with the Regional Office, Veterans Administration, P.O. Box 8888, Muskogee, Oklahoma, 74402-8888, (or call toll-free 1-800-827-1000) or at www.gibill.va.gov.

Murray State College is certified by the Oklahoma State Accrediting Agency to the Veterans Administration (VA) as an approved training institution for certain veterans, eligible dependents or survivors and active service members who qualify for federally enacted education benefits administered by the VA.

The MSC Registrar's Office provides general information on application for benefits, available programs, admission and enrollment. A primary function is the certification of student enrollment and attendance to the VA. Students may inquire at the Registrar's Office concerning eligibility.

Initiation and continuation of VA education benefits are accomplished by eligible students through the Registrar's Office. The following information offers general guidelines for current and prospective students. Details and answers to specific questions are provided with assistance as required from the VA Regional office in Muskogee, OK.

1. VA processing of application and issuance of the first benefits check require 6 to 8 weeks from the first day of school.
2. The starting date for the payment period of the first benefits check is the date when the first term of attendance begins.
3. Students will obtain official degree plans from their advisors.
4. VA will pay benefits for only those courses required for degree completion as shown on official degree plans.
5. Students must provide evidence of planned course attendance to the Registrar's Office, in the form of acceptable PAID class schedules.
6. Certification to VA is made for each 16-week semester, 8-week summer session.
7. VA-eligible students must satisfy the college's regular standards for academic progress, and they must comply with class attendance requirements as defined by individual instructors.
8. Course load, length and type of course, and number of dependents determine the dollar amount of benefit payments. To ensure awareness of course load requirements for fulltime, three-quarter time, one-half time and less-than-half-time eligibility and payments, obtain information from the Registrar's Office Veterans Affairs' Coordinator at the time of application and at each enrollment.
9. Courses that have been successfully completed in the past may not be repeated for compensation by VA.

The above information is applicable to all students attending Murray under Chapter 31 (Disabled Veterans), Chapter 32 (post-Vietnam "VEAP"), Chapter 35 (Dependents), Chapter 106 (Selected Reserve), and Chapter 30 (Montgomery GI Bill), Chapter 33 (Post 911), and other similar programs administered by the VA.

Information for currently enrolled Veterans:

1. Early enrollment for the upcoming semester and presentation of a paid schedule to the MSC Registrar's Office will facilitate the continuous receipt of benefits, provided the classes taken are required for degree completion.

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2. Withdrawals from courses, course additions, or any changes in schedule must be reported to the VA Office.
3. Active duty students may not duplicate reimbursement by both Tuition Assistance and VA for the same exact course.

Vocational Rehabilitation. The State Board of Education, through the Vocational Rehabilitation Division, offers payment of tuition and other services to students who have substantial employment handicaps, provided the vocational objective selected by the student has been approved by a representative of the Division.

Application for such services should be sent to:

Division of Vocational Rehabilitation
3535 N.W. 58th St., Suite 500
Oklahoma City, OK 73112
(800) 845-8476

STUDENT RIGHTS

The student has the right to:

1. Know what financial aid programs are available at Murray State College.
2. Know the deadlines for submitting applications for each of the programs available.
3. Know how financial aid will be distributed.
4. Know how much financial need has been met, as determined by the Financial Aid Office in accordance with federal guidelines.
5. Know what resources were considered in the calculation of need.
6. Know the institution's Return of Title IV Aid Policy.
7. Request examples of return of Title IV aid calculations.
8. Know the Cost of Attendance Budget used to determine financial aid package.
9. Know what portion of the student financial aid received must be repaid and what portion is a grant. If a loan is received, the student has the right to know the rate of interest, the total amount to be repaid, the payback procedures, the length of time allowed to repay the loan, and when the repayment is to begin.
10. Know how the institution determines whether satisfactory academic progress is made, and what happens if it is not.
11. Expect confidentiality.

STUDENT RESPONSIBILITIES

The student must:

1. Adhere to financial aid policies, deadlines, etc.
2. Complete all application forms accurately and submit them on time to the appropriate office or address.
3. Must attend classes.
4. Must notify the Financial Aid Office immediately if he/she is receiving assistance other than that indicated on the award letter.
5. Must provide correct information on all documentation. In most instances, misreporting information on student financial

aid forms is a violation of federal law and may be considered a criminal offense.

GLOSSARY OF FINANCIAL AID TERMS

Award – the amount of aid offered based on need analysis.

Deferment – an approved postponement of loan repayments.

Eligibility – requirements that must be met in order to receive aid.

Grants – money awarded for college expenses which does not have to be repaid.

Jobs – part-time work to help pay the cost of education.

Loans – money that is borrowed to help pay for education. Loans must be repaid with interest.

Master Promissory Note – the legal document that details a borrower's rights and responsibilities on a loan program.

Need – the amount of aid that can be received according to the following formula: Cost of Attendance - family contribution = need. Unsubsidized Federal Stafford Loans and PLUS loans may be used to replace family contribution unless the student is receiving other assistance.

Need Analysis – the process that determines need, beginning with filing the Free Application for Federal Student Aid (FAFSA). After filing, the student will receive a report telling the MSC Financial Aid Office how much aid the student is eligible to receive.

SAR (Student Aid Report) – the report the student receives after filing the FAFSA.

Successful Completion – earn a grade of S, P, A, B, C, or D for a course.

Scholarship - money awarded for college expenses which does not have to be repaid.

Tuition Waiver – money awarded for tuition which does not have to be repaid.

Verification – the process requiring the student to submit individual and/or parents' financial documents to be used to compare to the information filed on the Free Application for Federal Student Aid (FAFSA).

STUDENT EXPENSES

GENERAL FEE REFUND POLICY

The refund policy for fees and tuition for students who withdraw from Murray State College is as follows:

During the first two weeks of a regular session.....100%
During the first week of a summer session.....100%
During the first two class days of an intersession.....100%
Thereafter..... No refund

Any student considering withdrawing from school before the 60% point of the semester may be required to pay back a portion of their federal Financial Aid. All financial aid recipients planning to withdraw early must see their Financial Aid Advisor before withdrawing from their classes.

Tuition and fees are charged to each student for each semester hour that the student is enrolled. Nonresidents of Oklahoma are assessed at a different rate. For a complete list of current fees, see the most recent Schedule of Classes. All fees are subject to change without notice. All fees and other obligations must be paid before semester grades or transcripts are issued.

Students withdrawing from school at any time are required to check out through the Academic Advisement Office, the Financial Aid Office, and the Business Office.

Failure to pay all student charges by the end of the semester may result in garnishment of future income tax returns and notification to the appropriate credit bureau of your defaulted account. Accounts not settled with the Business Office may be turned over to an outside collection agency and assessed a \$20.00 delinquent penalty fee.

LIVING EXPENSES

Room and board charges are assessed to the student's account during general enrollment after they have been assigned a room number. Students living in resident housing are required to take their meals in the college dining hall. Students may select from a 15-meal or a 19-meal plan. The college reserves the right to change the meal plan charges at any time if food prices or other factors necessitate. Resident housing students who wish to pay their account in installments must pay one fourth of their total charges before classes begin, and the remainder is to be paid in equal monthly payments. In order for students to pay in monthly payments, they must see the business office during general enrollment. The initial payment must be made at that time. Failure to comply with the signed promissory note may result in removal from the Cafeteria meal plan and/or removal from resident housing. In addition, an on-line site is provided for payment. Please contact the Business Office for more information.

TERMINATION OF HOUSING CONTRACT BY RESIDENT

After the resident has signed a housing contract with Murray State College Foundation L.L.C., the contract may be terminated by the resident only for official withdrawal from the college or upon graduation. When the resident withdraws from college during the contract period he/she is responsible for room and board charges for that academic term. If the resident re-enrolls during the contract period, the resident shall be subject to the terms of this lease.

Resident will pay total rent which includes a required meal plan per semester for room and board in advance and without demand, at the Murray State College Business Office on or before payment date, which is the first day of classes or have made other arrangements. Rent

unpaid after the due date is delinquent and will authorize all remedies in this lease. If all rent is not paid on or before the due date, resident agrees to pay a late charge of \$30. If the resident moves during the lease period, the student shall be responsible for the full lease amount.

DEPOSIT FOR RESIDENT HOUSING

A \$200 room deposit will be charged to all students living in resident housing. The room deposit, paid prior to enrollment, will reserve a room for the student until the first day of class if a room is available. Students will receive confirmation of their room reservation by mail. Please contact the Director of Student life if you do not receive written confirmation by the week prior to arriving on campus. Room deposits, less a \$50.00 non refundable portion and any damage assessments, will be refunded at the end of the semester or term that the student officially withdraws or graduates. The room deposit is forfeited if the student: a) decides not to attend the institution; b) leaves school prior to the end of a semester; or, c) moves out of resident housing prior to the end of a semester.

Campus housing is closed three times during the academic year: 1) the Thanksgiving break; 2) the break between semesters; and, 3) the spring break. The cafeteria is also closed during these periods. If a student wishes to remain through the holiday period, notification must be given to the Resident Housing Manager.

TEXTBOOKS, SUPPLIES & EQUIPMENT

Textbooks, supplies, and equipment may be purchased through the MSC bookstore, both on the Tishomingo and Ardmore campuses. Qualified students may have a bookstore charge account created for their convenience. To do this, the student must see the Business Office. Textbooks and school supplies, clothing and novelty items may be charged, but personal and food items may not. Certain forms of aid (such as Vocational Rehabilitation, VA and BIA) have their own requirements, and are subject to those limitations.

Textbooks purchased at the beginning of a semester may be returned for a full refund with an add/drop slip only through the end of the drop period. A full refund will only be given for Textbooks that can be returned to the publisher or resold as new. Cash will be refunded only with a cash receipt; otherwise, your account will be credited. Only those checking out of school may return Textbooks after the drop period for end-of-semester prices.

Textbooks will only be purchased by the bookstore on dates and times posted during finals of Fall, Spring, and Summer semesters. A list of the Textbooks that will not be bought back will be posted in the bookstore. The listing will be final one week prior to the first day of book buy-back. All decisions by the bookstore management on condition of Textbooks repurchased are final. Textbooks may not be water damaged, have pages missing, or be excessively worn. Textbooks may be written in or have text underlined.

No refund is allowed for supplies and equipment since students may purchase these at areas other than the MSC bookstore. Supplies and equipment are offered through the MSC bookstore for the students' convenience.

Textbook information for each semester can be found at www.msco.edu under About MSC/Consumer Information.

STUDENT EXPENSES

FEES (Fees are subject to change without notice)

Student Fee Refund Policy

Refund policy for fees and tuition are:

First ten days of a regular semester	100%
First five days of an 8-week semester	100%
First two days of a shorter term	100%
Thereafter	
June 9 th for Summer	No Refund
August 26 th for Fall.....	No Refund
January 26 th for Spring.....	No Refund

Tuition for Oklahoma Residents (per semester hour)

Tuition	\$106.00
Student Activity Fee.....	\$8.00
Student Union Fee.....	\$5.00
Cultural/Recreation Fee.....	\$1.00
TOTAL (per semester hour)	\$112.00

Tuition for Nonresidents of Oklahoma (per semester hour)

Tuition	\$276.00
Student Activity Fee.....	\$8.00
Student Union Fee.....	\$5.00
Cultural/Recreation Fee.....	\$1.00
TOTAL (per semester hour)	\$269.00

Tuition for Ardmore Students (Oklahoma Residents) (per semester hour)

Tuition	\$128.00
Student Service Fee	\$3.00
TOTAL (per semester hour)	\$131.00

Tuition for Ardmore Students (Nonresidents of Oklahoma) (per semester hour)

Tuition	\$312.00
Student Service Fee	\$3.00
TOTAL (per semester hour)	\$293.00

Other Tuition (per semester hour)

Internet Tuition (Oklahoma Residents)	\$139.00
Internet Tuition (Nonresidents)	\$309.00
Ardmore Internet Tuition (Oklahoma Residents)	\$158.00
Ardmore Internet Tuition (Nonresidents)	\$332.00
Off-Campus Tuition.....	\$138.00
Technology Center Tuition.....	\$8.00

Room & Board Fees (Subject to Change without Notice)

Deposit.....	\$200.00
Aggie Suites:	
19 Meals a Week/Per Semester	\$3,100.00
15 Meals a Week/Per Semester	\$2,900.00

McKee Hall:

19 Meals a Week/Per Semester	\$2,800.00
15 Meals a Week/Per Semester	\$2,600.00

Additional Fees

ACT.....	\$40.00
Audit Without Credit.....	Regular Enrollment/Tuition Fees
Course Fees	See Course Listing
Extra Institutional Learning Exams:	

Institutional Tests (per semester hour)	\$25.00
Other Tests	Cost of Test
Graduation Fee.....	\$40.00
Supplementary Fee -up to (per credit hour)	\$135.00
Replacement of Diploma.....	\$10.00
Late Enrollment Service Charge	\$20.00
Transitional Supplementary Fee (per semester hour)	\$13.00
Student ID Card (each semester/term).....	\$10.00

STUDENT FINANCIAL OBLIGATION

A student is responsible for dealing with all financial matters related to their attendance at Murray State College. Counseling will be provided in financial matters by the Financial Aid Office and/or Business Office. However, all financial obligations must be settled as required by college policy. In the event a student account or loan becomes delinquent, the college will initiate collection procedures in accordance with any applicable local, state, and federal regulations. The college will withhold services from any student who fails to meet his/her financial obligations. Withholding services includes, but is not limited to denial of registration, withholding grades and transcripts, and denial of admittance to classroom, laboratories, housing and food service.

Any student who has not met or made arrangements to meet their financial obligations by the end of the third week of classes will not be permitted to attend class or remain in resident housing or eat in the cafeteria using a purchased meal plan.

ENROLLMENT

COURSE ADD AND DROP PROCEDURES

Registration of students will be held on the days provided in the College Calendar. Students who fail to register on the dates stipulated will be required to pay a late registration fee.

The last day to enroll in full or part-time classes at MSC is the 5th day of the regular semester and a proportional time for shorter terms. Any requests to enroll in classes after the identified date before the financial aid census date, must be made through the Academic Advisement Office and the faculty member. After the financial aid census date, approval to add courses must be obtained from the Office of Academic Affairs, through demonstration of exceptional circumstances and with the permission from the faculty member. Upon approval from the Office of Academic Affairs, enrollment additions must be submitted to the Registrar's office. Classes added after the financial aid census date may not be eligible for financial aid.

Once a student is enrolled, he/she is responsible for the payment of all tuition and fees unless he/she officially withdraws from class(es) in person or in writing by the 10th day of a regular 16-week semester or a proportional time for shorter loads.

CLASSIFICATION OF STUDENTS

A freshman student is one who has fewer than 28 semester hours. A sophomore student is one who has credit for at least 28 semester hours of work. A full-time student is one who carries at least 12 semester hours during the fall or spring semester and 6 semester hours during the summer term. Federal financial aid guidelines define "full-time" as 12 semester hours.

FEDERAL CREDIT HOUR DEFINITION STATEMENT

Each credit hour represents one hour of classroom or direct faculty instruction and a minimum of two hours of outside class work per week for approximately 16 weeks. For semesters that are less than 16 weeks, students should also spend a minimum of two hours outside of class for every hour in class. Academic activities include, but are not limited to reading, writing, studying, research, and completing worksheets. In addition, at least an equivalent amount of out of class work is required for laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours.

NUMBER OF HOURS PERMITTED

A beginning freshman may enroll for no more than 18 semester hours during the fall or spring semester or 9 semester hours during the summer term unless their prescribed courses of study provides for a heavier load. Other students may enroll for a heavier load with the approval of their advisers. Students enrolling over 21 semester hours must have the approval of the Vice President for Academic Affairs, but in no case will they be permitted to carry a load in excess of 24 semester hours during the fall or spring semester or 12 semester hours during the summer term.

CHANGE IN ENROLLMENT

During the first week of a regular semester/term or a proportional time for shorter terms, an enrolled student may add classes. Full charges for courses added will be made during the add period.

During the second week of a regular semester/term or a proportional time for shorter terms, an enrolled student may drop classes. Full refund for courses dropped will be made during the drop period. After the drop period, refunds will not be made for withdrawal from classes.

ABSENCE

Attending class and being on time are essential to being a successful student. There is no "safe" number of absences. A student who misses only one class, but misses a major examination could find his or her final grade lowered drastically as a result. Thus, it is the policy of Murray State College that students be on time for and attend all meetings of all classes in which they are enrolled. More than one hour absence per course hour enrolled is excessive. When a student's absences become excessive and the instructor determines that the student cannot achieve a passing grade even if attendance is resumed, the instructor may administratively withdraw the student. Students should note that if an administrative withdrawal takes place prior to disbursement of aid, the disbursement will be held until a recalculation of eligibility is completed. After aid disbursement, students who are administratively withdrawn may still be subject to termination or repayment of financial aid received. Any student who is not administratively withdrawn or who does not withdraw will be maintained on the rolls and assigned the appropriate letter grade at the end of the semester. Students should consult with individual instructors regarding their specific application of the absence policy and review academic and financial aid policy regarding how course withdrawals or course failures affect satisfactory progress.

Absences are either excused or unexcused. With the exception of college-sponsored activities, individual instructors will determine whether an absence is to be excused. An excused absence allows a student to make up, within a reasonable length of time, any course requirement missed because of the absence. An unexcused absence means that a student will not be permitted to make up course work missed as a result of the absence. However, when absences (either excused or unexcused) become so excessive that in the judgment of the instructor the student cannot perform the requirements of the course, the instructor may administratively withdraw the student from the course.

REGISTRATION OF VEHICLES

All vehicles belonging to and/or driven by students must be registered with Campus Police. A parking sticker for the student's vehicle will indicate the registration and identify the automobile for parking.

CREDIT FOR EXTRAINSTITUTIONAL LEARNING

Extracurricular learning (EL) is defined as learning that is attained outside the sponsorship of legally authorized and accredited

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postsecondary institutions. The term applies to learning acquired from work and life experiences, independent reading and study, the mass media, and participation in formal courses sponsored by associations, business, government, industry, the military and unions. In recognition of the need to evaluate learning that has taken place outside of the formal higher education structure, the Oklahoma State Regents for Higher Education have adopted a policy to address EL.

It is not the intent of EL to be individualized study under the direction of MSC instructors. While an instructor can advise a student as to whether they may have the knowledge to pass an EL exam, it is not the responsibility of the instructor to provide individualized study.

The following items are listed from the State Regents Policy:

1. Students eligible to receive credit for EL must be enrolled or eligible to re-enroll at the awarding institution.
2. EL credit awarded to a student must be validated by successful completion of 12 or more semester hours at the awarding institution before being placed on the student's official transcript. An institutional policy exception to this provision must be requested by the institution and approved by the State Regents.
3. State System institutions awarding credit for EL must validate credit on a course-by-course basis. The following publications and methods are acceptable for validating EL for awarding credit:
 - a. American Council on Education (ACE) *Guide to Evaluation of Educational Experiences in the Armed Forces*,
 - b. ACE *National Guide to Educational Credit for Training Programs*,
 - c. ACE *Guide to Credit by Examinations*,
 - d. New York Regents *College Credit Recommendations: The Directory of The National Program on Noncollegiate Sponsored Instruction (PONSI)*,
 - e. College Entrance Examination Board Advanced Placement Program (CEEB/AP),
 - f. Degree-relevant EL credit awarded and transcribed by other accredited institutions, as well as credit transcribed by ACE on the Army/ACE Registry Transcript System (AARTS) and the Registry of Credit Recommendations (ROCR),
 - g. Individual portfolios using Council for Adult and Experiential Learning (CAEL) or other standardized guidelines,
 - h. "Higher Level" courses in the International Baccalaureate program,
 - i. Institutionally prepared examinations,
 - j. Other publications as recommended by the American Council on Education.
4. Neither the American College Testing program's assessment battery nor the Scholastic Aptitude Test of the College Entrance Examination Board shall be utilized by State System institutions for the awarding of credit.
5. Credit awarded for EL may be applied to a degree program subject to meeting the requirements of the institution conferring the degree.

6. Credit awards (number of semester hours and level) shall not exceed the recommendations of the American Council on Education.
7. Examination scores, used to validate EL, must meet or exceed the minimums recommended by the American Council on Education for national examinations, at least a four (on a seven-point scale) in the Higher Level course in the International Baccalaureate program, and a grade level of C or better for locally developed examinations.
8. Institutional validation procedures should be weighted in objectivity versus subjectivity to the extent that external evaluators would reach the same conclusion given the material reviewed. Methods to be used to establish credit may include comprehensive papers and structured comprehensive oral examinations with competency based questions.
9. Institutions may award credit for EL only in those courses or program areas for which they are approved to offer by the Oklahoma State Regents for Higher Education. Institutions shall assign their own course title and number to the credit awarded. The neutral grade of pass (P) will be utilized to designate credit awarded for EL. Conventional letter grades shall not be used. All credit entries for EL shall be appropriately identified on the transcript.
10. Institutional charges for evaluating EL, by means other than nationally developed examination, shall be based upon the actual costs of administering the evaluations. Charges for administration and recording of credit based on nationally developed examinations shall be at the rate established by the national testing agency for the particular test. No other charges shall be made for the administration or recording of this credit.
11. Credit for EL, once recorded at a State System institution, is transferable on the same basis as if the credit had been earned through regular study at the awarding institution.

An application for EL (Extracurricular Learning) credit is available in the Academic Affairs Office. It is the responsibility of the student to arrange for a test date with the instructor for locally developed tests or to contact a national testing center for more information regarding the CLEP (College Level Examination Program) exam.

If a student is enrolled in the course for which he/she successfully completes an extracurricular learning exam, the student should follow the appropriate procedure for withdrawal from the course. **NOTE:** There is no refund for such course withdrawal unless it occurs during the enrollment adjustment period (first two weeks in a regular semester/one week in a summer term).

CLEP EXAMS

As listed in the table below, Murray State College will award credit for CLEP (College Level Examination Program) exams taken at a national testing center. Southeastern Oklahoma State University is the National CLEP center for Southern Oklahoma.

NOTE: The cost is \$92.00 per test and prices are subject to change without notice. For more information, please contact the SOSU testing

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center at (580) 745-3022. Additional information is also provided on their website at <http://homepages.se.edu/learningcenter/clep-tests/>.

Subject Examination	MSC Course Equivalence	Minimum Score	Number of Credit Hrs
Calculus with Elem Functions	MTH 2215	61	5
College Algebra	MTH 1513	52	3
College Mathematics	MTH 1413	55	3
College Spanish I	SPA 1114 & SPA 1224	55	8
English Composition with Essay	ENG 1113	50	3
Financial Accounting	ACC 2103	55	3
General Biology	BIO 1114 ZOO 1114 or BOT 1114	60	4
General Chemistry	CHM 1114 & CHM 1214	50	8
Intro Psychology	PSY 1113	50	3
Intro Sociology	SOC 1113	50	3
Principles Of Macroeconomics	ECO 2113	50	3
Principles Of Microeconomics	ECO 2123	50	3

Students who take the CLEP Examination for English Composition must take the National Exam with Essay. The minimum score and number of credit hours are based on the American Council of Education (ACE) recommendations.

CREDIT FOR ADVANCED PLACEMENT

As listed in the table below, Murray State College will award credit for the Advanced Placement (AP) Program for high school students. Advanced Placement courses allow students to take college-level course work in high school and receive credit from Oklahoma state colleges and universities. Exam subjects, MSC course equivalency, minimum scores, and number of credit hours are listed below.

For more information, visit the College Board website at <http://apcentral.collegeboard.com/apc/Controller.jpf> or contact your high school counselor.

Subject Examination	MSC Course Equivalence	Minimum Score	Number of Credit Hrs
Art History	ART 1113	3	3
Biology	BIO 1114	3	4
Calculus AB	MTH 2215	3	5
Calculus BC	MTH 2315 MTH 2215 & 2315	3 4	5 10
Chemistry	CHM 1114	3	4
Computer Science A	CS 1313	3	3
English Language	ENG 1113	3	3
English Literature	ENG 1213 ENG 1113 & 1213	3 4	3 6
European History	HST 1433	3	3
Government and Politics – US	GVT 1113	3	3

Human Geography	GEO 2443	3	3
Macroeconomics	ECO 2113	3	3
Microeconomics	ECO 2123	3	3
Music Theory	MU 1202	3	2
Physics B	PHY 1114 & 1214	3	8
Physics C – Electrical and Magnetism	PHY 1214	3	4
Physics C – Mechanics	PHY 1114	3	4
Psychology	PSY 1113	3	3
Spanish Language	SPA 1114 & 1214	3	8
Studio Art : 2-D Design	ART 1123	3	3
Studio Art : 3-D Design	ART 1133	3	3
Studio Art Drawing	ART 1213	3	3
US History	HST 1483 & 1493	3	6

DROP/WITHDRAWAL FROM COURSES

All drops/withdrawals other than administrative withdrawals must be initiated by the student by contacting the Registrar's Office or the MSC Office Suite in Ardmore. After the drop period, there is no refund made for the withdrawn courses.

Drop. Students may withdraw from a course during the published "Drop Period". This is the first ten days of a regular semester or a proportional time for shorter terms. No record of the course is indicated on the transcript. Students will receive a full refund for dropping from a course during this drop period.

Withdrawal. After the published "Drop Period" and any time prior to the end of the eleventh week of a regular term or a proportional time for shorter terms, a student may withdraw from a course with a grade of W. This period of time is called the "Last Day to Receive a W or AW" and is the 52nd day of a 16 week semester or a proportional time for shorter terms.

A student withdrawing from a course after the published "Last Day to Receive a W or AW" will receive a grade of W or F. The grade is assigned by the instructor and reflects the student's current academic standing in the course.

No course withdrawals are permitted during the last two weeks of a regular term or a proportional time for shorter terms unless extraordinary circumstances are documented and approved by the Vice President for Academic Affairs. A student who stops attending a course(s) and does not officially withdraw from the course(s) will receive a failing grade in the course(s).

WITHDRAWAL FROM COLLEGE

If a student finds it necessary to withdraw from college before the completion of the semester in which he/she is enrolled, he/she must fill out an official withdrawal form in the Academic Advisement Office. All financial obligations to the college must be met. The student may withdraw from one course or all of his/her courses according to policy explained under "Withdrawal From Courses." Students without official withdrawal from college will result in grades of F.

ENROLLMENT

End of the year checkout procedures begin in the Academic Advisement Office for all students. To qualify for any refunds of deposits, a student must complete this procedure.

STUDENT CONDUCT

The College has authority to maintain order and to discipline students for causing disorder and/or disrupting the College's educational environment. The Director of College Auxiliary Services is responsible for student non-academic discipline and the Faculty are responsible for academic discipline. Municipal, state and federal statutes also govern student behavior.

CELL PHONE AND ELECTRONIC DEVICES POLICY

Murray State College encourages the use of technology throughout the institutional environment. However, the use of such devices may be disruptive and disrespectful of others in certain instances. Therefore, every student is required to adhere to the following policy regarding the use of electronic devices within the course environment.

Definition: Electronic devices includes cell phones, smartphones, computers (laptops, notebooks, e-readers, netbooks, and handhelds), mp3 and other digital audio and video players (including DVD players), and analog and digital audio and video recording devices (still and movie cameras), or other devices identified by the instructor.

Policy Statement: Instructors may restrict or prohibit the use of personal electronic devices in his or her classroom, lab, or any other instructional setting. An instructor may allow students to use laptops or other devices for taking notes, class work, research, or viewing electronic textbooks.

Students may be directed to turn off electronic devices if the devices are not being used for approved class purposes. If the student does not comply, the student may be asked to leave the classroom or have other disciplinary action taken.

In establishing restrictions, instructors must make reasonable accommodations for students with disabilities. At the start of the semester, students with disabilities who require electronic devices for their day-to-day functioning are to advise the ADA and Disability Services Compliance Officer in the Academic Advisement Center.

The course instructor reserves the right to withdraw previously granted approval for the use of an electronic device on an individual or blanket basis if in the instructor's best judgment continued use of such device detracts from the effectiveness of the classroom learning environment.

STUDENT EDUCATIONAL RIGHTS AND PRIVACY (FERPA)

In accordance with the Family Educational Rights and Privacy Act (FERPA-also known as the Buckley Agreement), students of Murray State College (MSC) are guaranteed certain rights with respect to their education records. These rights include:

1. The right to inspect and review the student's education records within 45 days of the day MSC receives a request for access. (Exceptions to the right to inspect and review records are: a) confidential letters and statements of recommendation regarding admission, application for employment, or receipt of an honor or honorary recognition if the student has waived his or her right to inspect and review those letters and statements; and b) financial records of his or her parents.)

Students should submit to the registrar, head of the academic department, the Academic Affairs Office or other appropriate official, written requests that identify the record(s) they wish to inspect. Positive identification of the student shall be required prior to examination of records. The MSC official will make arrangements for access and notify the student of the time and place where the records may be inspected. The student is not guaranteed the right to seclusion in examining the records or the right to remove any records. If the MSC official to whom the request was submitted does not maintain the records, that official shall advise the student of the correct official to whom the request should be addressed.

2. The right to request the amendment of the student's education records that the student believes is inaccurate.

Students may ask MSC to amend a record that they believe is inaccurate. The student should write the MSC official responsible for the record, clearly identify the part of the record to be changed, and specify why it is inaccurate.

If MSC decides not to amend the record as requested by the student, MSC will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.

One exception, which permits disclosure without consent, is disclosure to college officials with legitimate educational interests. A college official is a person employed by MSC in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom MSC has contracted (such as an attorney, auditor or collection agent); a person serving on the Board of Regents; or a student serving on an official committee, such as disciplinary or grievance committee, or assisting another college official in performing his or her tasks.

A college official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

ENROLLMENT

4. The right to refuse the release of directory information.

If the student chooses to exercise that right, he/she must appear in person in the Office of the Registrar by the tenth class day in the fall or spring semesters, or the fifth class day in the summer term, and sign a form stipulating that information not be released.

5. The right to file a complaint with the U.S. Department of Education concerning alleged failures by MSC to comply with the requirements of FERPA. The name and address of the office that administers FERPA are:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW; Washington, DC 20202-4605

access to the information without written consent of the student.

RELEASE OF STUDENT INFORMATION

In accordance with FERPA, prior consent of the student is not required to release directory information. Directory information is a category of information and does not refer to a publication known as a "Directory." Students have the right to refuse the release of directory information as follows.

Information that MSC has declared to be directory information is listed below and may be supplied:

Student's name, address, telephone number, electronic mail address, photographs, participation in officially recognized activities and sports, field of study (major), honors and awards, weight and height of athletes, enrollment status (full or part-time), dates of attendance, most recent previous school/college attended, classification, degrees and awards received and dates of receipt, and anticipated date of graduation based on completion of hours.

FERPA requires the signed and dated consent of the student for the release to anyone (including parents) with the following exceptions:

a) other college officials within the educational institution who have legitimate educational interests; b) to federal, state and local authorities conducting an audit, evaluation, or enforcement of education programs; c) in connection with a student's application for, or receipt of financial aid; d) organizations or educational agencies conducting legitimate research, provided no personal identifiable information about the student is made public; e) accrediting organizations; f) parents of a dependent student upon proof of dependency (exclusive of international students); g) to comply with a judicial order or lawfully issued subpoena; h) in connection with an emergency when such information is necessary to protect the health or safety of the student or other persons; i) directory information; j) results of a disciplinary hearing concerning a student who is an alleged perpetrator of a crime of violence and who is found to have committed a violation of the institution's rules or policies; and l) disclosure to the parent of a student under 21 years of age if the institution determines that the student has committed a violation of its drug or alcohol rules or policies.

Personal information shall only be transferred to a third party on the condition that such party will not permit any other party to have

DISABILITY SERVICES

EQUAL ACCESS

Murray State College is committed to inclusion and equal access of individuals with disabilities. Individuals will not be discriminated against on the basis of disability or be denied equal access and appropriate accommodation to the educational opportunities available at MSC.

“No otherwise qualified person with a disability in the United States shall, solely on the basis of disability, be denied access to, or the benefits of, or be subjected to discrimination under any program or activity in any institution receiving federal financial assistance.” – Section 504 of the Rehabilitation Act of 1973.

ADMISSIONS

Admission decisions are made without regard to disabilities. All prospective students are expected to apply to MSC presenting all necessary documents and testing scores required.

Prospective students with disabilities are not required to identify themselves to the Registrar Office upon admission or the Academic Advisement Office upon enrollment. However, those interested in receiving academic accommodations are encouraged to meet with, or contact Amanda Baldrige, Director of Academic Advisement or Donna Roy, Academic Advisor as early as possible to allow for a review of documentation and the formulation of an accommodation plan.

FINANCIAL ASSISTANCE

Students with disabilities may qualify for additional financial aid to cover special equipment and supplies. Contact the Financial Aid Office at (580) 371-2371 for more information.

MSC DISABILITY SERVICES OFFERED

Murray State College works to make programs and facilities available to all students. The Director of Academic Advisement or a designated Academic Advisor is responsible for receiving a request for academic or physical accommodations. These individuals will work with the student to obtain and review the required documentation and will assign reasonable accommodations based on documentation that supports the student's request. Academic accommodations include, but are not limited to:

- Alternative testing formats
- Allowance to tape lectures
- Volunteer student note takers
- Copy of lecture notes
- Adaptive technology

FACILITIES

Most facilities are fully accessible to students with physical disabilities by incorporating automatic doors, elevators, and wheelchair friendly restrooms.

INTELLECTUAL DISABILITIES

In addition to physical disabilities, MSC can provide reasonable services and accommodations for students with intellectual disabilities such as learning disorders, attention deficit disorder, and other medical disorders.

REQUESTING ACCOMMODATIONS AND SERVICES

First and foremost, the more quickly a student notifies the Academic Advisement Office of their disability the better the services MSC can provide.

All faculty have incorporated into their course syllabi an ADA Statement giving information about what to do if a student has a disability and wishes to request accommodations.

The Director of Student Life requests (90) days to complete the process of determining necessary housing arrangements for students with disability requests.

Students are required to provide appropriate documentation for their disabilities to the Academic Advisement Office. The amount of required documentation will be based upon the nature of a disability and the nature and duration of the requested adjustments. Documentation must be sufficient enough to support the requests.

Generally, documentation must be within two years of the first request to MSC. Older documentation will be evaluated on an individual basis. The purpose for current documentation is to determine current functional limitations. It is understood that the original diagnosis may not have changed, but the effects that it had on major life areas may have changed over time through treatment and adaptation.

Formal written documentation is required by a certified licensed professional. Such documentation must be typed on letterhead of either the practitioner or agency hosting practice. The documentation must be current, and the testing instruments must be appropriate for use with adults. In general, the documentation of a disability should include the following:

- A diagnostic statement identifying the disability, date of the current diagnostic evaluation, and the date of the original diagnosis;
- A description of the diagnostic criteria used;
- A description of the current functional impact of the disability for use in establishing the need for and the design of accommodations;
- Treatments and medications, assistive devices currently prescribed or in use;
- A description of expected progression or stability of the impact of the disability over time;
- The credentials of the diagnosing professional

Please keep in mind that high school IEP's do not count as "official" documentation of a disability; however they will be considered on an individual basis.

Any accommodations will be considered in order for an accommodation to be granted, it must be supported by the documentation provided, and it must be deemed as reasonable. Reasonable means that it meets the specific need of the student, does not present an undue financial burden to the college, and does not alter a core component of a class or academic curriculum of the college.

DISABILITY SERVICES

CONTACT INFORMATION

Academic Advisement
One Murray Campus, Tishomingo, OK 73460 580-371-
2371



STUDENT SERVICES

COURSE ENROLLMENT

The Oklahoma State Regents for Higher Education have established policy that requires assessment of all students upon admission to the college and when they are at, or near, completion of their program of study.

Murray State College is an "open-door" institution, and no Oklahoma resident will be denied admission on the basis of test scores; however, the entry assessment scores are used to assist academic advisors with enrolling students in classes for which their prior academic experience has prepared them.

Prior to enrollment, the prospective student should participate in standardized testing, such as the ACT, which would indicate the level of his/her academic achievements, and their potential for academic learning. For those students who have not participated in such testing, the College will provide diagnostic testing prior to enrollment.

COMPASS TESTING AND PLACEMENT

The COMPASS is given to incoming freshmen who have already applied and been admitted to the school. To ensure student success at Murray State College and to keep compliant with the standards required from the State Regents of Oklahoma and the Higher Learning Commission, all students who have not taken the ACT or SAT or who have scored below a 19 in the areas of Writing, Reading and Math will be required to take the COMPASS for placement.

Enhanced ACT	COMPASS	Recommended Course
English	Writing Skills	
18 and Below	37 and Below	Basic English I (ENG0303)
	38-62	Basic English II (ENG0403)
19 and Above	63 and Above	English Comp I (ENG1113)
Reading	Reading Skills	
18 and Below	70 and Below	College Reading I (ENG0103)
19 and Above	71 and Above	Collegiate level courses
Math	Pre Algebra	
	0-32	Intro Math (MTH0103)
	33-66	Begin. Algebra (MTH0303)
	67-100	Inter. Algebra (MTH0403)
	Algebra	
	0-25	Begin. Algebra (MTH0303)
	26-39	Inter. Algebra (MTH0403)
19 and Above	40-100	Survey of Math (MTH1413)
19 and Above	40-100	College Algebra (MTH1513)

Exit assessment scores are used to measure the academic gain achieved during the student's time in college. This information is useful to both the student and the college in planning for the future. This mid-level assessment will be administered in select courses.

Student participation in the assessment process is an important part of the educational experience. Contact the academic advisement staff for further information.

COLLEGIATE ASSESSMENT OF ACADEMIC PROFICIENCY (CAAP)

Exit assessment scores are used to measure the academic gain achieved during the student's time in college. This information is useful to both the student and the college in planning for the future. This mid-level assessment will be administered in select courses.

ACADEMIC ADVISEMENT

The academic adviser takes a special interest in the welfare of their advisee and endeavors to assist the student in attaining academic success as well as assisting in the student's growth as an individual outside of the classroom. Students will be assigned a graduation advisor depending on their declared major. This relationship is vital to developing a sound academic plan for degree completion. All students, regardless of major, are welcome to utilize the Academic Advisement Office, which is located in the Student Services Building on the Tishomingo campus or the MSC Office Suite in Ardmore. The staff is available to all students who might have concerns in academic and vocational areas.

FRESHMAN CONVOCATION

Freshman Convocation is a part of the fall semester New Student Orientation requirements. Convocation means "a gathering of the community". This ceremony welcomes the freshman incoming class to Murray State College emphasizing the importance of higher education and degree completion.

STUDENT ORIENTATION

All first-time, full-time freshmen students seeking a degree or certificate are required to enroll in student orientation. The class provides the college and student with information essential to improved chances for student success in a program of study. The orientation program awards one semester hour of credit for those students completing the program. Orientation program provides for faculty interaction, and assists students in understanding the college environment. Students gain a better understanding of expectations of college faculty and come to better know the services and personnel available to them at the college.

CAREER GUIDANCE

Many students entering Murray State College have not determined a major field of study. The goal of career guidance is to provide opportunities for students to explore and select a career which best meets their needs, interests, and abilities.

LIBRARY/LEARNING RESOURCE CENTER

The MSC Library/Learning Resource Center is a comfortable service oriented facility. A friendly knowledgeable staff is available to assist students in the use of electronic library resources which include

STUDENT SERVICES

the MSC catalog, online full-text periodicals, and credible web-based databases.

In addition to books, e-books, DVD's, and audio books, the library purchases magazines for recreational reading. Current events are streamed on the 4 televisions with cable access.

The Help Center, located in the Library/LRC, offers free tutoring services by professional tutors in a variety of subject areas throughout the day and evening hours. Computers and Wireless internet is available for student use. Study groups are encouraged to use the library conference room. Contact (580) 371-2371 for more information.

SUBSTANCE USE/ABUSE COUNSELING SERVICES

The Student Affairs Office provides referral services for students. Murray State College has adopted a drug-free campus policy (Public Law 101-226). A copy of this policy is available from the Student Affairs Office.

STUDENT RETENTION

Murray State College (MSC) initiated an intensive college-wide retention program in the fall semester of the 1985-1986 academic year. The four areas of the retention program provide students assistance in adapting to the demands of college. The goal is to retain the largest possible enrollment of successful students.

1. **College-Wide Student Assessment.** Student Assessment is designed to assure that all new students will be assessed for appropriate placement in college curricula.
2. **Remediation Curriculum.** The Remediation Curriculum is designed to provide the student with preparation in the basic skills necessary to perform college work. The Remediation Curriculum consists of the following basic skills courses for students who have been assessed and found to be deficient: College Reading I, 3 hrs.; Basic English I, 3 hrs.; Basic English II, 3 hours; Introductory Math, 3 hrs.; Beginning Algebra, 3 hrs.; and Intermediate Algebra, 3 hrs.
3. **Tutoring Help/Success Center.** Designed to provide assistance by offering free tutoring services.
4. **Social Integration of Students.** Social events and activities are scheduled to enhance student involvement on campus.
5. As a part of the retention program, students will be assigned grades at the three week period and an early intervention program has been developed to increase academic success.

STUDENT SUPPORT SERVICES

Student Support Services is a federally funded program designed to assist eligible students with their academic endeavors. The program's goal is to improve the retention and graduation rate of eligible students. Services offered include academic advisement, career and personal counseling, financial aid counseling, study skills workshops, and transfer assistance.

To meet the eligibility requirements, students must:

1. Be enrolled as a MSC student
2. Have an academic need and

3. Belong to one of the following groups:
 - a. First-generation college student (neither Parent has a 4-year college degree)
 - b. Financially disadvantaged (as determined by federal guidelines) or
 - c. Have a documented disability.

For more information, call (580) 371-2371, or come by the Student Support Services office.

VOLUNTARY HEALTH PROGRAMS

Voluntary programs of student health protection are made available by insurance companies. This protection is designed to meet the needs of students in case of serious illness or accident. The programs provide "year-round" protection to students both during school terms and summer vacations and are available to students at a special, very low cost. Information concerning these voluntary programs is available in the Business Office.

HOUSING REQUIRED RESIDENCE

All unmarried students are required to live in college housing as long as resident housing rooms are available on the main campus. This requirement will not apply to unmarried students who:

1. Attend classes at the Ardmore location.
2. Live with parents or relatives in Tishomingo.
3. Commute from a place of residence (parents or relatives outside of Tishomingo).
4. Have a financial need to work for room in lieu of paying rent. Approval for this arrangement must be obtained from the Student Life Coordinator.
5. Live in approved student cooperative houses.
6. Have a medical condition which could be aggravated by their living in the dorm. This condition must be certified by a medical doctor. Approval shall be petitioned with the Student Life Coordinator.
7. Are 21 years of age or older.

After the resident has signed a student housing contract, the contract may be terminated by the resident for official withdrawal from the college or upon graduation. Room and board payments are due by the first day of classes unless other arrangements have been made through the business office. If the resident withdraws from the college or moves out of resident housing during the contract period, the student is still responsible for room and board charges for that academic term and the security deposit is forfeited. Failure to follow proper check-out procedures may result in a forfeiture of the deposit. Check-out Procedures should be initiated with the Director of Student Life.

MENINGOCOCCAL COMPLIANCE REQUIREMENT FOR RESIDENT HOUSING STUDENTS

Oklahoma Statutes, Title 70 §3244, requires that all students in any public or private postsecondary educational institution in this state who reside in on-campus student housing shall be vaccinated against meningococcal disease.

STUDENT SERVICES

Information handouts are provided to any student indicating an interest in resident housing, on the risks associated with meningococcal disease and on the availability and effectiveness of any vaccine. The statute requires compliance by all students prior to moving into resident housing.

The statute permits the student or, if the student is a minor, the student's parent or other legal representative, to sign a written waiver stating that the student has received and reviewed the information provided on the risks associated with meningococcal disease and on the availability and effectiveness of the vaccine, and has chosen not to be or not to have the student vaccinated.

TRANSFER SERVICES

The Academic Advisement Office maintains current catalogs from Oklahoma four-year universities plus some from surrounding states. The Academic Advisement staff will assist those students wanting to transfer to a university after completing their program at Murray. Representatives from Oklahoma universities will be on campus at various times throughout the academic year to answer questions of students.



STUDENT ACTIVITIES AND ORGANIZATIONS

GENERAL

Many of the most beneficial experiences and lasting impressions in college are those acquired in extra-class activities (hereafter referred to as student activities). MSC endeavors, therefore, to provide a variety of student activities. All student activities must have the approval of the Director of Student Life and be sponsored by a member of the faculty. Any funds collected by student organizations must be deposited with and dispensed through the Murray State College Business Office.

ORGANIZATIONS

All student organizations are required to operate under constitutions which conform to the educational objectives and administrative regulations of the college. The Student Government Association is the chartering body for new organizations.

Student Government Association (SGA). The student body organization of Murray State College each year elects a Student Government Association to represent it in school affairs. The SGA is composed of a president, a vice-president, parliamentarian, a secretary and a treasurer, elected from the student body at large; and a representative from each of the recognized campus organizations or clubs. All representatives and officers of the SGA are required to maintain good standing in order to be continued as representatives.

The SGA is empowered to: recommend any rules necessary for the betterment of the College; grant charters to clubs and organizations; and, sponsor and supervise many matters concerning extra-curricular activities of the College.

ACADEMIC ORGANIZATIONS

Alpha Beta Gamma. The Lambda Chapter of Murray State College is a member of Alpha Beta Gamma which is a National Business Honor Fraternity for junior colleges established to recognize and encourage scholarship among college students in business curricula. To be eligible for membership, a student must meet the following criteria: 1) be a declared major within the Business Division – Business, Management, Computer Science, or Computer Information Systems; 2) have completed a minimum of 40 credit hours toward a degree; and, 3) have an overall academic excellence of 3.5 GPA or higher. Final selection for membership in the organization is made by Business Division faculty whose selection is based not only on the scholastic requirement but also on qualities of character and leadership. Invitations to join are extended once each year during the spring semester.

Delta Psi Omega. Delta Psi Omega is the national honorary fraternity for people interested in theater. The main purpose is to stimulate interest in dramatic activities, and to secure all the advantages of a large national honorary fraternity. Delta Psi Omega develops theater related projects and provides many services for the production program.

Phi Theta Kappa. Phi Theta Kappa is the national Honor Society for junior colleges. To become a member of Phi Theta Kappa, a student must meet the following standards: 1) a grade-point average of 3.5 or above; 2) must have completed not fewer than twelve semester hours of

work leading to an Associate Degree; 3) must be an MSC campus student or enrolled at the Ardmore Higher Education Center through MSC; 4) no grades for courses taken at another institution may be considered when determining membership eligibility; and, 5) grades for courses completed at MSC more than five years prior to present enrollment will not be used for membership eligibility. Final selection for membership in the organization is made by faculty committee whose selection is based not only on the scholastic requirement but also on qualities of character and leadership. Invitations to join are extended twice each year, during the fall semester and during the spring semester.

President's Scholars Program. The President's Scholars Program was organized in 1984 for the purpose of identifying and allowing academically gifted students to know and work closely with each other, to provide them with the extra opportunities for developing the study and learning skills necessary for academic success, and to expose them to cultural, educational, and research experiences beyond those received by the ordinary college student.

Students participate in bi-weekly seminars and honors option research projects. Guest speakers, films, debates, and panel discussions enliven the seminars. Each semester, the group takes cultural and educational field trips related to that semester's topic. Each trip is designed to be academically and culturally enriching as well as enjoyable.

Sigma Phi Alpha. Students interested in Music and Art maintain an active organization on the campus. This organization presents recitals during the school year, usually before the Christmas holidays and during the spring semester. Additionally in the spring, Sigma Phi Alpha sponsors Fine Arts Week and arranges the annual art show. The Murray musical groups present concerts and entertainments both on and off campus during the year as well as making concert tours.

SOCIAL ORGANIZATIONS

Characters' Club. The Characters' Club is an organization dedicated to furthering drama and art on campus. It is Characters' Club's goal to broaden theatrical and artistic awareness on campus by helping with the two plays and eight art shows each academic year. Any student -- full- or part-time -- can be a member of the club, and assist in decisions regarding activities such as trips, dances, carnivals, etc.

"M" Club. The purpose of this organization is to promote the enrichment of education, athletics and recreational/social activities of students participating in collegiate activities such as women's and men's basketball, baseball and softball.

NICHE. The term niche describes an organism's way of life and the impact it has on the environment. The student organization NICHE sets out to help its members understand their role in the "big picture". In this setting, classmates can meet to discuss their coursework, organize club activities, or just enjoy a little time away from their busy schedule. NICHE members are also responsible for inviting and introducing seminar speakers. The seminars are often used as a form of extra credit in science classes and represent an ideal way to expose a

STUDENT ACTIVITIES AND ORGANIZATIONS

significant number of our science students to research which applies to what they have learned in science classes. NICHE also spends time organizing fund-raisers for club activities, providing community-related services and taking part in SGA organized functions. The specific goals of NICHE are to educate students and the community about environmental concerns, about the importance of volunteering, and about protecting wildlife. For more information on Niche, contact Michele Elmer at melmer@mscok.edu.

MSC Criminal Justice Club (Justice League). The MSC Criminal Justice Club, also known as the Justice League, seeks to promote the advancement of criminal justice students by providing networking opportunities, field trips, and career development.

Murray State College Team Roping Club. The Team Roping Club at Murray State College allows students to participate in all collegiate rodeo events. Members of the club have the opportunity to use the college arena and facilities. Members consist of barrel racers and team, break away and calf ropers.

Occupational Therapy Assistant Student Association. All students enrolled in the technical phase of the Occupational Therapy Assistant (OTA) program are eligible for membership. The purpose of the organization is to promote the enrichment of education and social activities of the OTA student.

Physical Therapist Assistant Student Association. All students enrolled in the technical phase of the Physical Therapist Assistant (PTA) program are eligible for membership. The purpose of the organization is to promote the enrichment of education and social activities of the PTA student.

Phi Beta Lambda. Phi Beta Lambda is a national association of nearly 12,000 students interested in becoming more successful in the business world. Students are given opportunities to interact with area business leaders and to test their business skills in state and national competitions. The MSC Chapter re-activated its charter in 2008. Local chapter activities include regularly scheduled meetings, business tours, social activities and study sessions to prepare for competition. Any student interested in a business or business-related field is welcome to join.

Murray State College Student Chapter of National Association of Veterinary Technicians in America. Student Chapter of National Association of Veterinary Technicians in America (NAVTA) is a national association for veterinary technicians. Murray State College Veterinary Technology holds a student chapter membership which provides an individual membership for each Veterinary Technology student. Membership enables students to experience the responsibilities that go along with being members of a national professional organization and allows them the opportunity to further develop an understanding of the profession beyond Oklahoma by providing a network with other Veterinary Technology students throughout the United States and other countries.

Student Nurses Association. All students enrolled in nursing courses are eligible for membership in the association which is a

constituent of the Oklahoma Nursing Student Association. The purpose of the organization is to help prepare the student for assumption of professional responsibilities.

TRIBAL (Today's Role in Becoming America's Leaders). A Native American student organization at Murray State College; however, students do not have to be Native American to be a member. The organization is open to anyone interested in learning about and educating the public about Native American culture, both past and present. Membership is \$10.00 for the Fall/Spring semesters.

CLUBS

Among other active clubs on campus are the Child Development, Collegiate FFA, Gunsmithing, and the Resident Housing Council.

ALUMNI ASSOCIATIONS

MSC Alumni Association. The MSC Alumni Association enables the College to promote a life-long relationship between MSC and its graduates. It enables MSC to provide a continuing fellowship among the alumni through many activities including an annual meeting and reunion. The MSC Alumni Association is open to others who support MSC and are called Murray Friends. If you would like to join the Alumni Association or would like more information, please contact Karen Cantrell, Office of External Relations at (580) 371-2371 or by email to kcantrell@mscok.edu.

Nurses Alumni Association. All graduates of the nursing program are members of the association. The purposes of the association are to stimulate continuing education and to foster continued communication among the graduates and with the nursing program.

Veterinary Technology Alumni Association. All graduates of the Veterinary Technology Program are members of the Association, established to maintain the commitment to life-long learning and involvement in organized veterinary medicine. Annual events provide opportunities for MSC Veterinary Technology graduates to stay in touch with classmates and colleagues.

ATHLETICS

Recognizing the almost universal popularity of competitive sports and the desirability of providing opportunities for physical development and expression, Murray State College offers a well-rounded program of intercollegiate and intramural sports as well as classroom instruction in Health Wellness and Human Performance. All athletics, interscholastic and intramural, are under the direction of specially trained members of the faculty.

Pursuant to the Equity in Athletics Disclosure Act (IASA, Section 360B(b) (7) and (34 CFR Part 668, Sections 668.41 and 668.48) Murray State College provides data on participation rates, financial support, and other information on intercollegiate athletic programs to students, parents, and the general public. The report will be available after October of the current year in either the MSC Athletic Department, the MSC Business Office, or at www.mscok.edu.

GRADES

GRADES AND GRADE POINTS

Instructors submit grades at 3-weeks, mid-term and at the end of each semester. Instructors determine the grade point average earned to that point in time and translate the scale into the appropriate letter grade. Students must log into their Campus Connect account to view and/or print grade reports. Mid-term grades are advisory only. At the end of each semester, final grades are recorded on a student's official transcript. The right to assign and/or change grades lies solely with the instructor of record.

At the conclusion of a course, one of the following grades will be listed on the student's transcript along with the course title.

- A – (4.0 Grade Point) Excellent
- B – (3.0 Grade Point) Good
- C – (2.0 Grade Point) Average
- D – (1.0 Grade Point) Below Average
- F – (0.0 Grade Point) Failure

NOTE: To satisfy degree requirements, students majoring in certain programs must earn a C or better or B or better in specified courses.

AU-(Audit) The student audited the course. The student receives no credit for the course and the grade of AU is not used in computing grade point averages.

AW-(Administrative Withdrawal) The student has been "involuntarily" withdrawn by the institution during the designated semester for disciplinary or financial reasons, inadequate attendance, or other administrative reasons. An Administrative Withdrawal for disciplinary or financial reasons requires approval by the Vice President for Academic Affairs. An AW grade is not used in computing grade point averages.¹

I-(Incomplete) Used at the instructor's discretion. An I indicates the student is passing and has completed a substantial portion of the course work but has been unavoidably detained from completion of the course. The submittal of an I grade must be accompanied by a written agreement between the student and the instructor of record detailing the provisions required to satisfy all course requirements within a 90 day period. After requirements are satisfied, the instructor submits a change of grade to the Registrar. I grades that are not changed remain as a permanent I and are not used in computing grade point averages or retention GPAs.

N-(Not Reported) An N grade is used to indicate that the semester grade was not submitted by the instructor by the appropriate deadline. The N grade must be replaced by the appropriate letter grade prior to the end of the subsequent semester. The N grade is not used in computing grade point averages or retention GPAs.

¹Administrative withdrawals due to inadequate attendance may be assigned (with the appropriate approval) at any time the determination is made that a student cannot achieve a passing grade even if attendance is resumed. Students should note that any withdrawal can result in termination or repayment of financial aid received.

P-(Passing) A P is a neutral mark indicating minimal competencies have been met. A P is also used to indicate credit earned through advanced standing examination. The grade of P is not used in computing grade point averages or retention GPAs.

S-(Satisfactory) In a limited number of courses, the grades S and U are used. An S is a neutral mark indicating minimal competencies have been met. The grade of S is not used in computing grade point averages or retention GPAs (i.e. 0-level courses).

U-(Unsatisfactory) The grade of U indicates that a student did not meet minimum requirements in a course designated for S/U grading. The grade of U is not used in computing grade point averages or retention GPAs (i.e. 0-level courses).

W-(Official Withdrawal) The student has officially withdrawn from the course. The student may withdraw as late as the twelfth week of a sixteen-week semester (or 3/4 of the duration of a shorter course) and automatically receive the grade of W. The W grade is not used in computing grade point averages.²

GRADE APPEAL

It is the student's responsibility to review their academic transcript at the end of each semester to verify grades. An appeal of any final grade must be initiated within 30 calendar days of the end of the semester. Appeals will not be accepted after this deadline.

A student choosing to appeal a final grade should first consult with the course instructor. If an agreed upon solution is not possible, the student may contact the Academic Affairs Office for information on further procedures.

TRANSITIONAL COURSES

Any course with a number that begins with zero (0) is a remedial, pre-collegiate course designed to prepare students for collegiate-level course work. Collegiate-level credit is not awarded for completion of such courses and, thus, cannot be applied toward graduation. Students must earn a grade of a C or above in order to pass transitional courses. If the student successfully completes Beginning Algebra MTH 0303, they may take Survey of Math MTH 1413. Students must successfully complete Intermediate Algebra 0403 to take College Algebra 1513.

Transitional course grades are not calculated into the retention, graduation, or cumulative grade point averages. No transitional courses apply toward graduation. Students must complete transitional courses within the first 24 hours attempted.

²No record of a course is indicated on a transcript if the student withdraws during the add/drop period (first 10 days of a regular semester and a proportional time for shorter terms). Permission of the academic adviser is required for this withdrawal.

Students who withdraw after the 10th class day and until the end of the 11th week of a regular semester and a proportional time for shorter terms will receive a grade of W. Students withdrawing after the 11th week of a regular semester and a proportional time for shorter terms will receive a grade of W or F, depending on the student's standing. The grade is assigned by the instructor and reflects the student's current academic standing in the course. Permission of the instructor is required. A grade of W is GPA neutral; a grade of F is calculated into the GPA.

GRADES

REQUIREMENTS FOR SCHOLARSHIP RECIPIENTS

Students representing Murray State College through participation in any college sponsored "Special Talent" activities, i.e., collegiate athletics, judging teams, dramatic productions, etc., are required to maintain either a term or a retention/ graduation grade point of not less than 2.0 unless the activity has an external governing agency. If the activity has an external governing agency, the GPA eligibility criteria for that agency will be applied. Grade point will be confirmed at the end of each semester.

Students participating must meet all requirements set by the local, state, or national governing bodies of their particular activities.

TRANSFER OF CREDITS

Credits earned at Murray State College are fully transferable to other educational institutions. The student is advised to consult the catalog of his or her selected senior college in order to enroll in appropriate courses required by that college. Semester hours applicable toward a degree at senior colleges usually total 64 hours.

TRANSCRIPTS

A limit of 5 copies of transcripts per semester of a student's college record will be issued without cost to the student upon their written request.

ACADEMIC STANDING

RETENTION STANDARDS

A retention grade point average (GPA) of at least 2.00 is required for graduation from Murray State College. A student who fails to meet the following requirements will be placed on academic probation:

<u>Hours Attempted:</u>	<u>Retention GPA:</u>
0-30	1.7
Greater than 30	2.0

Students with 30 or fewer credit hours, with a retention GPA of 1.7 to less than 2.0 will be placed on academic notice.

Any student not maintaining satisfactory progress toward their academic objective as indicated above will be placed on probation for one semester. At the end of that probationary semester, the student must have a semester retention GPA of 2.0, not to include activity or performance courses, or meet the minimum retention GPA standard required above, in order to continue as a student. Students not meeting either of these criteria will be immediately suspended and may not be readmitted until one regular semester (fall or spring) has elapsed.

Students suspended in the spring semester may attend the summer session immediately following spring suspension at the discretion of the Admissions Appeals Committee. Such students may enroll only in core academic courses which meet general education requirements or degree requirements. Students who fail to achieve retention standards after the appealed summer session will remain on suspension with the phrase "suspension continued" entered on the transcript and may not be readmitted until one regular semester (fall or

spring) has elapsed. This option is only eligible for first-time suspension students.

A student may appeal academic suspension for immediate reinstatement by submitting a written request to the Admissions Appeals Committee within three days of notification of suspension. The written appeal must document extraordinary personal circumstances. Students whose appeals are denied and other suspended students may, after one regular semester (fall or spring), petition the Admissions Appeals Committee for readmission on probation. Suspended students can be readmitted only one time. Students readmitted on academic probation must maintain a 2.0 retention GPA each semester or meet the minimum standard required as listed above or be suspended again. Should a reinstated student be suspended a second time, they cannot return to Murray until such time as they have demonstrated, by attending another institution and completing a minimum of 12 collegiate hours, the ability to succeed academically by raising their retention GPA to the retention standards.

REPEATED COURSES

A student has the prerogative to repeat courses and have only the second grade earned, even if it is lower than the first grade, count in the calculation of the GPA, up to a maximum of 4 courses, but not to exceed 18 hours in courses in which the original grade earned was a D or F. The first attempt shall be recorded on the transcript with the earned grade. The second course with its grade will be listed in the semester earned. The Explanation of Grades section of the transcript will note that only the second grade earned is used in the calculation of the retention and graduation GPAs. If a student repeats an individual course more than once, all grades earned, with the exception of the first, are used to calculate the retention and graduation GPAs. Students repeating courses above the first 4 courses or 18 credit hours of Ds or Fs repeated may do so with the original grades and repeat grades averaged.

GUIDELINES FOR ACADEMIC REPRIEVE REQUESTS

A student may request an academic reprieve according to the following guidelines:

1. At least three years must have elapsed between the period in which the grades being requested reprieved were earned and the reprieve request.
2. Prior to requesting the academic reprieve, the student must have earned a retention GPA of 2.0 or higher with no grade lower than a C in all subsequent regularly graded course work (minimum of 12 hours) excluding activity or performance courses. This course work may have been completed at any accredited higher education institution.
3. The request may be for one semester or term of enrollment or two consecutive semesters or terms of enrollment. If the reprieve is awarded, all grades and hours during the enrollment period are included. If the student's request is for two consecutive semesters, MSC may choose to reprieve only one semester.
4. The student must petition for consideration of an academic reprieve by submitting a written request (with an

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accompanying transcript) listing which semester(s) are being requested for reprieve and outlining extenuating circumstances that resulted in poor grades. The request must be submitted to the Registrar for review and action.

5. All courses remain on the student's transcript, but are not calculated in the student's retention/graduation GPA. Course work with a passing grade included in a reprieved semester may be used to demonstrate competency in the subject matter. However, the course work may not be used to fulfill credit hour requirements.
6. The student may not receive more than one academic reprieve during their academic career.

For students receiving academic reprieve:

1. The explanation of grades section of the transcript will note the courses and semester(s) reprieved.
2. The transcript will reflect the retention and graduation GPAs excluding reprieved courses/semesters.
3. The transcript will also note the cumulative GPA, which includes all attempted regularly graded course work.

All the above information must be sent to:

Murray State College
Admissions Office
One Murray Campus
Tishomingo, OK 73460

The Academic Reprieve Request will then be brought to committee for approval or denial. The student will be notified of decision by mail.

Note: Students who receive a reprieve and who plan to transfer to another college/university should be aware that the receiving institution has the option of honoring the academic reprieve received at MSC.

For students who transfer to MSC from another State System institution, MSC has the option of honoring course work/semesters reprieved at that institution. Determination will be made by the Registrar.

GUIDELINES FOR ACADEMIC RENEWAL REQUEST

A student may request an academic renewal according to the following guidelines:

1. At least five years must have elapsed between the last semester being renewed and the renewal request.
2. Prior to requesting the academic renewal, the student must have earned a GPA of 2.0 or higher with no grade lower than a C in all regularly graded course work (minimum of 12 hours) excluding activity or performance courses. This course work may have been completed at any accredited higher education institution.
3. The request will be for all courses completed before the date specified in the request for renewal.
4. The student must petition for consideration of an academic renewal by submitting a written request (with an accompanying transcript) listing which semester(s) are being requested for renewal and outlining extenuating

circumstances that resulted in poor grades. The request must be submitted to the Registrar for review and action.

5. All courses remain on the student's transcript, but are not calculated in the student's retention/graduation GPA. Neither the content nor credit hours of renewed course work may be used to fulfill any degree or graduation requirements.
6. The student may not receive more than one academic renewal during their academic career.

For students receiving academic renewal:

1. The explanation of grades section of the transcript will note the courses and semester(s) renewed.
2. The transcript will reflect the retention and graduation GPAs excluding renewed courses/semesters.
3. The transcript will also note the cumulative GPA, which includes all attempted regularly graded course work.

Students who receive a renewal and who plan to transfer to another college/university should be aware that the receiving institution has the option of honoring the academic renewal received at MSC.

SATISFACTORY PROGRESS IN NURSING COURSES

Students enrolled in nursing courses must maintain a 2.0 retention grade point average for each nursing course and in specified support courses in order to enroll in subsequent nursing courses and in order to graduate (see Nursing brochure and degree plan).

Nursing courses are comprised of theoretical study and clinical laboratory experience. A satisfactory standard of performance must be maintained in both portions of each nursing course. No student who has unsatisfactory clinical performance will be given a 2.0 or above grade.

SATISFACTORY PROGRESS IN THE OCCUPATIONAL THERAPY ASSISTANT PROGRAM

Students enrolled in Occupational Therapy Assistant (OTA) courses must maintain a 2.0 retention grade point average for each OTA course in the second year or technical phase of the program in order to enroll in subsequent OTA courses and in order to graduate.

SATISFACTORY PROGRESS IN THE PHYSICAL THERAPIST ASSISTANT PROGRAM

Students enrolled in Physical Therapist Assistant (PTA) courses must maintain a 2.0 retention grade point average for each PTA course in the second year or technical phase of the program in order to enroll in subsequent PTA courses and in order to graduate.

SATISFACTORY PROGRESS IN THE VETERINARY TECHNOLOGY PROGRAM

Students enrolled in the Veterinary Technology Program must maintain a 2.0 retention grade point average for each Veterinary Technology course in order to enroll in subsequent Veterinary Technology courses. Veterinary Technology courses include both theory and clinical laboratory components, and students must maintain

GRADES

satisfactory progress in both areas of study. No student who has unsatisfactory clinical performance will be given a 2.0 or above grade.

HONORS AND AWARDS

Who's Who at Murray State College. Students who qualify for this award must be currently enrolled, full-time students who have completed at least one year as full-time students at Murray State College. They must have earned at least a 2.25 retention grade-point average in work taken. Nomination is made by the faculty and final selection is determined by Department Chairs on the committee.

President's Honor Roll. To qualify for this award, which is awarded each regular semester, a student must be enrolled in a minimum of twelve credit hours of collegiate level course work and must have received no grade lower than an A. Honor will not be awarded during a semester in which remediation courses are taken.

Vice President's Honor Roll. This award, also granted each regular semester, is given to students enrolled in a minimum of twelve credit hours of collegiate level course work who have no grade lower than a B. The honor will not be awarded during a semester in which remediation courses are taken.

President's Scholars. To participate in this honors program at MSC, the student must be admitted to the President's Scholars Program, execute all program requirements satisfactorily, and maintain a 3.25 retention GPA.

Special Awards. Students graduating with honors (see "Graduation with Honors") and those with a 4.0 retention GPA are recognized each year at commencement. Plaques, etc. are mailed to recipients after Registrar's verification of final retention GPA.

Students most outstanding in activities are recognized at the annual Honors and Awards presentation.



GRADUATION REQUIREMENTS

GENERAL EDUCATION REQUIREMENT

Murray State College's curriculum is designed to provide the general education needed to produce literate, informed, and involved citizens. It provides training in written and oral communication skills, critical thinking, and knowledge about the history and political system of the United States, and of world culture. It exposes the student to literature, and to the visual and performing arts. It grounds students in the basic mathematical, scientific, and computer skills necessary to function in the modern world.

AAS DEGREE CHECKLIST

Minimum Credit Hours: 60
 Minimum Retention/Graduation GPA: 2.00
 Minimum of 15 hours must be taken with MSC

Section A General Education Core (19-20 Credit Hours)	
Area 1	
ENG 1113	English Comp I
ENG 1213	English Comp II
SPC 1113	Fundamentals of Speech
Area 2	
HST 1483	U.S. History to 1877
(Or) HST 1493	U.S. History since 1877
(And) GVT 1113	American Fed Govt
Area 3	
General Electives	6 Credit Hours
<i>See specific program curriculum. These general electives are listed as transferable on the State System Course Equivalency Project Matrices.</i>	
Area 4	
Humanities	1 Credit Hour
<i>HUM 1111 or any humanities course listed in the AA/AS general education requirements.</i>	
<i>Business & Computer Technology majors may also complete BUS 2841 Contemporary Business Issues.</i>	
Area 5	
Orientation	1 Credit Hour
<i>First-Time college students who attend full-time are required to take ORI 1011 their entering fall/spring semester. Others will need to take an additional hour of elective.</i>	
Section B Program Requirements (44-45 Credit Hours)	
Additional College Credit Courses	

AA OR AS DEGREE CHECKLIST

Minimum Credit Hours: 63
 Minimum Retention/Graduation GPA: 2.00
 Minimum of 15 hours must be taken with MSC

Section A General Education Core (40-41 Credit Hours)	
Area 1	6 Credit Hours
Effective Communication	
ENG 1113	English Comp I
ENG 1213	English Comp II
Area 2	6 Credit Hours
History and Political Awareness	
HST 1483	U.S. History to 1877
(Or) HST 1493	U.S. History since 1877
(And) GVT 1113	American Fed Govt
Area 3	8 Credit Hours
Scientific Reasoning	
<i>Must include at least one lab course</i>	
<i>* Prerequisite Required. Check Course Descriptions.</i>	
<u>Lab Science</u>	
AP 2124	Human A&P I*
AP 2134	Human A&P II*
BIO 1114	General Biology
BIO 1404	Principles of Biology*
BOT 1114	General Botany
CHM 1114	General Chemistry I
CHM 1214	General Chemistry II*
CHM 2345	Organic Chemistry*
CHM 2114	Qualitative Analysis*
CHM 2214	Quantitative Analysis*
CON 1404	Con of Nat Resources
GEO 1014	General Geology
MIC 2224	Intro to Microbiology*
PHY 1114	General Physics I*
PHY 1214	General Physics II*
PHY 2015	Engineering Physics I*
PHY 2115	Engineering Physics II*
ZOO 1114	General Zoology
<u>Non-Lab Science</u>	
PHS 1114	General Physical Science
SCI 2224	Earth, Space & Environ
Area 4	6 Credit Hours
Humanities	
<i>Must include two course from any of the two following areas:</i>	
<u>Literature</u>	
ENG 2413	Introduction to Literature
ENG 1053	Introduction to Folklore
ENG 2433	Intro to World Literature
ENG 2543	English Lit thru 18 th Cent
FNG 2653	English I lit since 19 th Cent

GRADUATION REQUIREMENTS

ENG	2773	American Lit to 1865
ENG	2883	American Lit since 1865
ENG	2713	Native American Lit
<u>Music</u>		
MU	1113	Music Appreciation
<u>Art</u>		
ART	1113	Art Appreciation
* <u>Humanities</u>		
HUM	2113	Humanities I
HUM	2223	Humanities II
HUM	2233	Travel Studies
CON	2233	Mexican Ecology & Culture
<u>History</u>		
HST	1423	World Civilization to 1500
HST	1433	World Civilization since 1500
<u>Theatre</u>		
TH	1133	Introduction to Theatre
Area 5		
Math & Quantitative Reasoning		3 Credit Hours
MTH	1413	Survey of Math*
MTH	1513	College Algebra*
* Or any course higher than MTH 1513		
Area 6		
Liberal Arts & Global Awareness		3 Credit Hours
At least one course from one of the following areas: Behavioral Science (Psychology or Sociology), Social Sciences, Foreign Language, Fine Arts (Art, Music or Drama). Includes courses with prefixes of ART, ASL, CJ, ECO, GEO, GVT, HST, MU, PSY, SOC, SPA, or TH		
Area 7		
Arts & Sciences		3 Credit Hours
ENG	2123	Creative Writing
Includes courses listed in Area 2-Area 6. Includes courses with prefixes of BC, COM, DOL, FA, HP, LIB, RE, and SPC.		
Area 8		
Health Wellness & Human Performance		2 Credit Hours
HWP	1112	Personal Health
HWP	2212	First Aid
HWP	1132	Lifetime Wellness
Or any PE Activity course		
Area 9		
Computer Proficiency		3 Credit Hours
CIS	1113	Computer Applications
* Or validated computer proficiency		
Area 10		
Orientation		1 Credit Hour
First-Time college students who attend full-time are required to take ORI 1011 their entering fall/spring semester. Others will need to take an additional hour of elective.		

Section B

Program Requirements (22-23 Credit Hours)

Additional College Credit Courses

Do not include PE Activity, Intercollegiate Sports or Zero Level Courses

RESIDENCE CREDIT

At least 15 of the final 21 semester hours, exclusive of correspondence work, must be completed at MSC. Enrollment at more than one college simultaneously while a person is in residence at Murray State College must have prior approval of the Registrar's Office.

COURSES NOT APPLYING TOWARD GRADUATION

There are a number of courses in which a student may earn credit that do not apply toward meeting graduation requirements. These courses include all zero-level courses.

HEALTH WELLNESS AND HUMAN PERFORMANCE

Activity courses within the Department of Health, Wellness, and Human Performance, including Intercollegiate activity courses, utilize the A - F grading system (as compared to the Satisfactory/Unsatisfactory or Pass/Fail grading system) and accrue grade points only toward a student's cumulative GPA.

Note: HWHP activity courses are courses such as Lifetime Sports, Bowling, Tennis, Golf, Swimming, SCUBA, Dance, etc. HWHP Intercollegiate activity courses are applicable to competitive sports, such as Basketball, Baseball, Softball, Golf or Soccer.

For clarification, these courses can be counted to meet AA and AS degree requirements over 60 credit hours when the total credit hours required exceed 60 credit hours. Non-activity HWHP courses, such as First Aid and Personal Health, will count for credit hour requirements within the 60 credit hours required for degree completion.

CHANGES IN DEGREE REQUIREMENTS

If degree requirements change, a student seeking a degree may satisfy requirements as stated in the catalog at the beginning of continuous enrollment. Continuous enrollment is defined as uninterrupted enrollment of regular semesters until graduation. Any changes imposed by law or policies by governing regulatory boards or agencies become effective at the date specified regardless of continuous enrollment. If a student interrupts enrollment, the student must satisfy requirements as stated in the MSC catalog effective at the time of re-entry.

COMMENCEMENT

Commencement exercises are held at the close of the regular spring session. Students are encouraged to apply for graduation in the Registrar's Office during the early enrollment period for the semester in which the student expects to finish degree requirements.

GRADUATION WITH HONORS

To be eligible for graduation with honors from MSC, students must meet the following requirements:

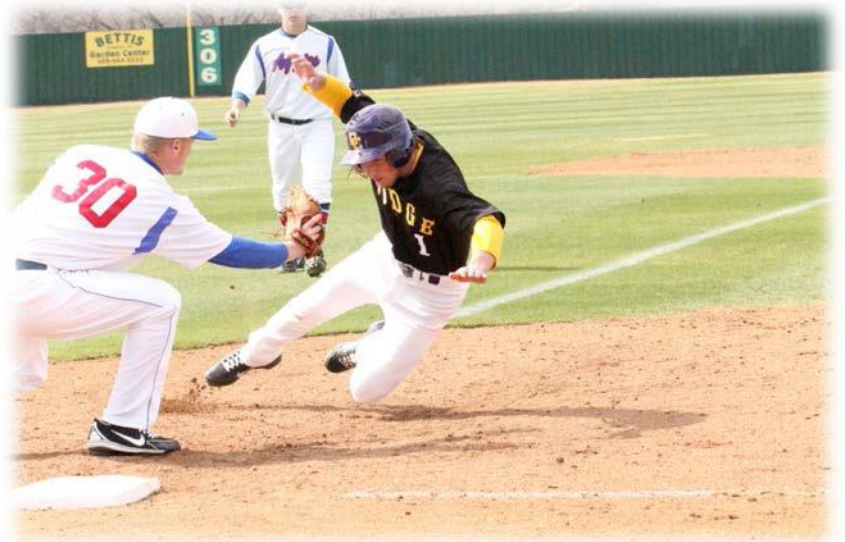
GRADUATION REQUIREMENTS

1. Satisfactory completion of all general MSC graduation requirements.
2. Satisfactory cumulative grade point average:
 - a. Cum Laude (3.5-3.74)
 - b. Magna Cum Laude (3.75-3.94)
 - c. Summa Cum Laude (3.95-4.0)

PHS	Physical Science
PTA	Physical Therapist Assistant
PHY	Physics
PSY	Psychology
RE	Religion
SCI	Science
SL	Service Learning
SS	Social Science
SOC	Sociology
SW	Social Work
SPA	Spanish
SPC	Speech
TH	Theatre
VA	Veterinary Assisting
VT	Veterinary Technology
ZOO	Zoology

DESCRIPTIONS OF COURSE PREFIXES

Prefix	Description
ACC	Accounting
AG	Agriculture
AGE	Agriculture Economics
AGR	Agronomy
ASL	American Sign Language
AP	Anatomy & Physiology
ANS	Animal Science
ART	Art
BF	Banking & Finance
BIO	Biology
BOT	Botany
BUS	Business
BC	Business Communication
BM	Business Management
CHM	Chemistry
CHA	Chickasaw
CD	Child Development
CHI	Chinese
COM	Communication
CIS	Computer Information System
CS	Computer Science
CON	Conservation
CJ	Criminal Justice
DOL	Dynamics of Leadership
ECO	Economics
ENG	English
ENT	Entomology
FIN	Finance
FA	Fine Arts
GEO	Geography
GEOL	Geology
GVT	Government
GS	Gunsmithing
HS	Health Science
HWP	Health Wellness and Human Performance
HST	History
HP	Honors Program
HUM	Humanities
LIB	Library
MTH	Math
MOA	Medical Office Assistant
MIC	Microbiology
MU	Music
NUR	Nursing
NUT	Nutrition
OTA	Occupational Therapy Assistant
ORI	Orientation



INSTITUTIONAL ASSESSMENT

IMPORTANCE OF ASSESSMENT

Murray State College is committed to the continual improvement of academic programs, student learning and faculty development. This improvement can be conducted through many ways including evaluation of courses, students, and instructors. Students will participate in course placement and end of course assessments as well as imbedded course assessments, faculty evaluations, student satisfaction surveys, and alumni surveys. For more information about assessment visit the website at www.msco.edu, or contact Becky Henthorn at (580) 371-2371.

THE INSTITUTIONAL ASSESSMENT COMMITTEE

Assessment processes are lead by the Institutional Assessment Committee. The purpose of the Institutional Assessment Committee is to identify reliable measures of student learning for different academic programs, deploy those student learning assessment measures and evaluate the campus-wide assessment processes for continuous quality improvement. The Course Assessment Sub-Committee creates protocol for the evaluation of instruction based on departmental, institutional, and individual instructional goals.

THE GENERAL EDUCATION TASK FORCE

The General Education Task Force evaluates student learning in general education areas focusing on the following areas: effective communication, responsible citizenship, global awareness, critical thinking, quantitative reasoning, and information literacy.

Effective Communication Task Force

Jeana West – Chair	John Berry	Fred Collins
Lisa Coulter	Marvin Leeper	Steve Pinion
Debbie Reed		

Responsible Citizenship Task Force

Kirk Rodden – Chair	Alan Burris	Brian Cothran
Rebecca Jacobs-Pollez	Erin Knight	Randy Rutherford
Linda Taylor	Rhonda Brown	

Global Awareness Task Force

Ginger Cothran – Chair	Sharon Burris	Syed Hasan
Dr. Edward Woode	Laura Sandmann	Charles Yesudas
Karen Cantrell		

Critical Thinking Task Force

Michele Elmer – Chair	Gary Robinson	Derek Dodson
Dan Moore		

Quantitative Reasoning Task Force

Dr. Aaron Elmer – Chair	Randy Tanner	Jana Wakefield
Carl Rousey	Paul Gregoli	Greg Boyd
Philip Morton	John Bohon	

Information Literacy Task Force

Mary Rixen – Chair	Becky Henthorn	Amy McCain
Kathy Bowen	Don Mercer	

Health and Wellness Task Force

Don Iovino – Chair	Zach Crabtree	Robin Coppedge
Mary Rixen	Karen Cantrell	Lloyd Gage
Laura Keith		

GENERAL EDUCATION OUTCOMES

General Education Outcomes with statement depicting objectives:

- Effective Communication.** MSC provides students with the educational opportunities necessary to develop effective communication skills essential for daily interaction in society and the workplace.
- Responsible Citizenship.** MSC provides an educational environment in which students demonstrate an awareness of social and civic responsibilities.
- Global Awareness.** MSC provides students with educational opportunities to learn about cultural diversity and global awareness through curricular and extracurricular activities including lectures, music, literature, film, and art.
- Critical Thinking.** MSC provides educational opportunities in which students demonstrate problem-solving and critical thinking skills necessary for personal and professional success.
- Quantitative Reasoning.** MSC provides educational opportunities for students to collect and use quantitative data, create and examine quantitative models, apply mathematical skills and solve scientific problems.
- Information Literacy.** MSC provides students with educational opportunities necessary to demonstrate and apply information literacy skills and utilize technological resources necessary for personal and professional success
- Health and Wellness.** MSC provides students with educational opportunities which will encourage self-management skills, foster a healthy lifestyle, and provide personal enrichment.

COURSES OF STUDY

An educational program is a sequentially organized series of educational experiences culminating in an academic degree or certificate. (Definition of an Instructional Program, Oklahoma State Regents for Higher Education.) Students should review their potential program on required credit hours to earn a degree. At the discretion of the respective Academic Department/Program Chair, the Vice President for Academic Affairs, and the Registrar, the Registrar may confer an Associate Degree with a minimum of 60 credit hours, provided the core degree requirements have been met.

The following programs of study designated A.A. or A.S. will prepare a student to enter a senior college or professional school and to continue work toward a bachelor's degree. The other programs are two-year technical and occupational programs which will prepare a student to enter the work force.

Since some colleges and universities have particular requirements for entrance into the junior or senior level, it is suggested that students work closely with their advisers so that the proper programs may be arranged. Catalogs of Oklahoma colleges and universities, as well as those from some out-of-state schools, are available for consultation in the Office of Admissions, the MSC Administrative Offices in Ardmore and the Academic Advisement Office.

ASSOCIATE OF ARTS (A.A.)

Art
Child Development
English/Language Arts
Enterprise Development - *Reach Higher Program*
(Select one of the following Options)
 Business Administration Option
 General Studies Option
History
Pre-Professional – Legal Emphasis

ASSOCIATE OF SCIENCE (A.S.)

Agriculture (or Select the below Option)
 Agriculture Education Option
Behavioral Science (Select one of the following Options)
 Psychology Option
 Sociology Option
Business
Chemistry (Physics) Computer
Science
Conservation and Wildlife Management
Criminal Justice
 COP's Option Elementary
Education
Enterprise Development - Reach Higher Program (Select one of the following Options)
 Business Administration Option
 General Studies Option
General Studies
Mathematics
Health Wellness and Human Performance
Pre-Professional (or Select one of the following Options)
 Dentistry Emphasis
 Medicine Emphasis

Optometry Emphasis
Pharmacy Option
Veterinary Medicine Option

Science

ASSOCIATE OF APPLIED SCIENCE (A.A.S.)

Business Management (or Select one of the following Options)
 Business Office Technology Option
 Legal Assistant Option
 Medical Office Assistant Option
Child Development
Computer Information Systems
Gunsmithing Technology
Nursing
Occupational Therapy Assistant
Physical Therapist Assistant
Veterinary Technology

COOPERATIVE AGREEMENTS

Pontotoc, Ada; Kiamichi, Atoka, Durant, & Hugo; Red River, Duncan; Southern Oklahoma, Ardmore.

Applied Technology (A.A.S.)
Business Management (A.A.S.) (or Select one of the following Options)
 Business Office Technology Option
 Medical Office Assistant Option

COURSES OF STUDY

CERTIFICATE PROGRAMS

The following embedded certificates may be completed at MSC. The specific information pertaining to each embedded certificate may be found on the respective degree sheet applicable to the discipline.

CHILD DEVELOPMENT WORKFORCE DEVELOPMENT

CERTIFICATES:

Certificate of Mastery

COMPUTER INFORMATION SYSTEMS WORKFORCE DEVELOPMENT CERTIFICATES:

Business Computer User-Word
Business Computer User-Excel
Business Computer User-Access

BUSINESS MANAGEMENT WORKFORCE DEVELOPMENT

CERTIFICATES:

Business Computer User-Word
Business Computer User-Excel
Business Computer User-Access

BUSINESS MANAGEMENT-BUSINESS TECHNOLOGY OPTION WORKFORCE DEVELOPMENT CERTIFICATES:

Business Computer User-Word
Business Computer User-Excel
Business Computer User-Access

BUSINESS MANAGEMENT-LEGAL ASSISTANT OPTION WORKFORCE DEVELOPMENT CERTIFICATES:

Business Computer User-Word
Business Computer User-Excel
Business Computer User-Access

BUSINESS MANAGEMENT-MEDICAL OFFICE ASSISTANT OPTION WORKFORCE DEVELOPMENT CERTIFICATES:

Business Computer User-Word
Business Computer User-Excel
Business Computer User-Access

GUNSMITHING TECHNOLOGY

Workforce Certificate

VETERINARY TECHNOLOGY

Veterinary Assisting Certificate

Murray State College
Tishomingo and Ardmore

Agriculture – Agriculture Education Option

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	38
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I.....	3
ENG 1213 English Composition II.....	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or).....	3
HST 1493 US History since 1877	
GVT 1113 American Federal Government	3
SCIENTIFIC REASONING (8 Hours)	
CHM 1114 Gen Chemistry I.....	4
BIO 1114 General Biology.....	4
HUMANITIES (6 Hours)	
Any course with a HUM prefix (or).....	6
(See listing from Area 4 courses in the current College Catalog)	
MATH AND QUANTITATIVE REASONING (3 Hours)	
MTH 1513 College Algebra (or).....	3
MTH 1413 Survey of Math	
LIBERAL ARTS AND GLOBAL AWARENESS (3 Hours)	
PSY 1113 Intro to Psychology	3
ARTS AND SCIENCES (3 Hours)	
SPC 1113 Fundamentals of Speech.....	3
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications.....	3
(or displayed proficiency)	
PROGRAM CORE REQUIREMENTS.....	13
AG 1214 Intro to Plant Science.....	4
AG 1124 Intro to Animal Science.....	4
AG 1114 Intro to Ag. Economics	4
AG 2011 Topics in Agriculture.....	1
Substitutions may be made with prior approval.	
RECOMMENDED PROGRAM ELECTIVES	9
ACC 2103 Fund of Financial Acct.....	3
AG 2012 Agriculture Education.....	2
AGR 2124 Soil & Soil Mgmt.....	4
AGR 2324 Principles of Range Mgmt.....	4
ANS 1101 Livestock Judging & Eval	1
ANS 1112 Livestock Sel & Carcass Eval.....	2
ANS 2123 Livestock Feeding.....	3
ORI 1011 New Student Orientation.....	1
TOTAL CREDIT HOURS	60
HEALTH, WELLNESS, & HUMAN PERFORMANCE	
HWP Personal Health, First Aid, or Activity... ..	2
Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).	
MSC TOTAL CREDIT HOURS REQUIRED.....	62

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER	16
ORI 1011 New Student Orientation	1
ENG 1113 English Comp I.....	3
AG 1124 Intro to Animal Science (or).....	4
AG 1214 Intro to Plant Science	
MTH 1413 Survey of Math (or).....	3
MTH 1513 College Algebra	
BIO 1114 General Biological Science.....	4
AG 2011 Topics in Agriculture	1
SECOND SEMESTER	16
AG 1124 Intro to Animal Science (or).....	4
AG 1214 Intro to Plant Science	
CHM 1114 General Chemistry I	4
CIS 1113 Computer Applications.....	3
ENG 1213 English Comp II	3
HWP 1112 Personal Health (or).....	2
Or any approved HWP course	
THIRD SEMESTER	16
HST 1483 U.S. History to 1877 (or).....	3
HST 1493 U.S. History since 1877	
Liberal Arts And Global Awareness Elective..	3
AG 1114 Intro to Ag Economics.....	4
Humanities Elective.....	3
Recommended Program Elective.....	3
FOURTH SEMESTER	15
GVT 1113 American Federal Government.....	3
Humanities Elective.....	3
Arts & Sciences.....	3
Recommended Program Elective.....	4
Recommended Program Elective.....	2

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

A degree in agriculture will enable a student to become better trained in the discipline, satisfy a job requirement for an advanced degree, or become a leader, manager or executive in any one of several agricultural sciences and natural resources areas. The recommended curriculum satisfies degree requirements and courses that are usually completed in the first two years of a four-year degree program. It is advised that students interested in transferring to a four-year college or university consult with an academic advisor from that school to ensure transferability. Agriculture graduates are prepared for a wide variety of jobs in the agriculture industry because they have a broad base of knowledge combined with communication skills.

CAREER OPPORTUNITIES IN AGRICULTURE EDUCATION

- High school agriculture education teacher
- Middle school science teacher
- Community/junior college agriculture instructor
- Cooperative extension service
- Agriculture sales representative
- Agriculture loan agent
- Farm service agency
- Natural resources conservation service

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math
MTH 0303 Beginning Algebra

MTH 0403 Intermediate Algebra
SCI 0103 Basic Science

ENG 0303 Basic English I
ENG 0403 Basic English II

ENG 0103 Reading I

Murray State College
Tishomingo and Ardmore

Agriculture

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	38
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I.....	3
ENG 1213 English Composition II.....	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or).....	3
HST 1493 US History since 1877	
GVT 1113 American Federal Government	3
SCIENTIFIC REASONING (8 Hours)	
CHM 1114 Gen Chemistry I.....	4
BIO 1114 General Biology.....	4
HUMANITIES (6 Hours)	
Any course with a HUM prefix (or).....	6
(See listing from Area 4 courses in the current College Catalog)	
MATH AND QUANTITATIVE REASONING (3 Hours)	
MTH 1513 College Algebra (or).....	3
MTH 1413 Survey of Math	
LIBERAL ARTS AND GLOBAL AWARENESS (3 Hours)	
PSY 1113 Intro to Psychology	3
ARTS AND SCIENCES (3 Hours)	
SPC 1113 Fundamentals of Speech.....	3
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications.....	3
(or displayed proficiency)	
PROGRAM CORE REQUIREMENTS.....	13
AG 1214 Intro to Plant Science.....	4
AG 1124 Intro to Animal Science.....	4
AG 1114 Intro to Ag. Economics.....	4
AG 2011 Topics in Agriculture.....	1
Substitutions may be made with prior approval.	
RECOMMENDED PROGRAM ELECTIVES	9
ACC 2103 Fund of Financial Acct.....	3
AGR 2124 Soil & Soil Mgmt.....	4
AGR 2324 Principles of Range Mgmt.....	4
ANS 1101 Livestock Judging & Eval	1
ANS 1112 Livestock Sel & Carcass Eval.....	2
ANS 2123 Livestock Feeding.....	3
ORI 1011 New Student Orientation.....	1
TOTAL CREDIT HOURS	60
HEALTH, WELLNESS, & HUMAN PERFORMANCE	
HWP Personal Health, First Aid, or Activity... ..	2
Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).	
MSC TOTAL CREDIT HOURS REQUIRED.....	62

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER	
16	
ORI 1011 New Student Orientation	1
ENG 1113 English Comp I.....	3
AG 1124 Intro to Animal Science (or)	4
AG 1214 Intro to Plant Science	
MTH 1413 Survey of Math (or)	3
MTH 1513 College Algebra	
BIO 1114 General Biological Science.....	4
AG 2011 Topics in Agriculture	1
SECOND SEMESTER	
16	
AG 1124 Intro to Animal Science (or).....	4
AG 1214 Intro to Plant Science	
CHM 1114 General Chemistry I	4
CIS 1113 Computer Applications	3
ENG 1213 English Comp II	3
HWP 1112 Personal Health (or)	2
Or any approved HWP course	
THIRD SEMESTER	
16	
HST 1483 U.S. History to 1877 (or)	3
HST 1493 U.S. History since 1877	
Humanities Elective	3
Liberal Arts And Global Awareness Elective..	3
AG 1114 Intro to Ag Economics.....	4
Recommended Program Elective.....	3
FOURTH SEMESTER	
15	
GVT 1113 American Federal Government.....	3
Humanities Elective.....	3
Arts & Sciences.....	3
Recommended Program Elective.....	3
Recommended Program Elective.....	3

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

A degree in agriculture will enable a student to become better trained in the discipline, satisfy a job requirement for an advanced degree, or become a leader, manager or executive in any one of several agricultural sciences and natural resources areas. The recommended curriculum satisfies degree requirements and courses that are usually completed in the first two years of a four-year degree program. It is advised that students interested in transferring to a four-year college or university consult with an academic advisor from that school to ensure transferability.

Agriculture graduates are prepared for a wide variety of jobs in the agriculture industry because they have a broad base of knowledge combined with communication skills.

CAREER OPPORTUNITIES IN AGRICULTURE

- Corporate agriculture
- Cooperative extension service
- Agriculture sales representative
- Agriculture loan agent
- Farm service agency
- Natural resources conservation service
- Research institutes (The Noble Foundation)
- Public relations

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math
MTH 0303 Beginning Algebra

MTH 0403 Intermediate Algebra
SCI 0103 Basic Science

ENG 0303 Basic English I
ENG 0403 Basic English II

ENG 0103 Reading I

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore

Art

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	38
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I.....	3
ENG 1213 English Composition II.....	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or).....	3
HST 1493 US History since 1877	
GVT 1113 American Federal Government	3
SCIENTIFIC REASONING (8 Hours)	
PHS 1114 General Physical Science.....	4
BIO 1114 General Biology	4
<small>(Must include at least one lab course from Area 3 in the current College Catalog)</small>	
HUMANITIES (6 Hours)	
Any course with a HUM prefix (or).....	3
Any course with an ART prefix	3
<small>(See listing of Area 4 courses in the current College Catalog)</small>	
MATH AND QUANTITATIVE REASONING (3 Hours)	
MTH 1513 College Algebra (or).....	3
MTH 1413 Survey of Math	
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications.....	3
<small>(or displayed proficiency)</small>	
LIBERAL ARTS & GLOBAL AWARENESS (3 Hours)	
Any course with an ART, ASL, CJ, ECO,GEO, GVT,HST, MU, PSY,SOC, SPA, TH prefix.....	3
ARTS AND SCIENCE ELECTIVES (3 Hours)	
Any course with a HUM, MU, TH, or SPC	3
PROGRAM CORE REQUIREMENTS.....	15
ART 1103 Ceramics I	3
ART 1123 Design I	3
ART 1133 Design II.....	3
ART 1213 Drawing I	3
ART 2103 Drawing II.....	3
<small>Substitutions may be made with prior approval.</small>	
RECOMMENDED PROGRAM ELECTIVES	8
ART 2113 Watercolor I	3
ART 2123 Painting I.....	3
ART 2203 Ceramics II.....	3
ART 2403 Sculpture I.....	3
ART 2811 Special Problems in Art	1
ART 2812 Special Problems in Art	2
ART 2813 Special Problems in Art	3
ART 2814 Special Problems in Art	4
ORI 1011 New Student Orientation.....	1
TOTAL CREDIT HOURS	61
HEALTH, WELLNESS, & HUMAN PERFORMANCE	
HWP Personal Health, First Aid, or Activity... ..	2
<small>Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).</small>	
MSC TOTAL CREDIT HOURS REQUIRED.....	63

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER	17
ORI 1011 New Student Orientation.....	1
ENG 1113 English Comp I.....	3
ART 1213 Drawing I	3
CIS 1113 Computer Applications	3
MTH 1413 Survey of Math (or)	
MTH 1513 College Algebra.....	3
Science w/Lab Elective.....	4
SECOND SEMESTER	16
ENG 1213 English Composition II.....	3
ART 1123 Design I	3
Science Elective.....	4
Recommended Program Electives	6
THIRD SEMESTER	15
HST 1483 U.S. History to 1865 (or)	
HST 1493 U.S. History since 1865	3
ART 1103 Ceramics I	3
ART 2103 Drawing II	3
Humanities Elective.....	3
Liberal Arts Elective	3
FOURTH SEMESTER	17
GVT 1113 American Federal Government.....	3
ART 1133 Design II.....	3
HWP 1112 Personal Health (or)	
Any approved HWP course.....	2
Humanities Elective.....	3
Arts & Sciences Elective.....	3
Recommended Program Elective	3

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

The course offerings in the Art Program have these objectives: 1) to provide students with the basic courses in art which are prerequisite to more advanced study in this field; 2) to contribute toward requirements of public school teachers; 3) to increase students appreciation and enjoyment of the artistic; 4) to provide opportunities for artistic self-expression; and, 5) to develop skills which may have a vocational application.

CAREER OPPORTUNITIES IN BUSINESS

- Advertising artist
- Graphic arts
- Art teacher
- Floral designer
- Glass blower
- Art critic
- Textile designer
- Curator
- Book illustrator/designer
- Billboard artist
- Urban designer
- Art director
- Sculptor
- Animator

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math	MTH 0403 Intermediate Algebra	ENG 0303 Basic English I	ENG 0103 Reading I
MTH 0303 Beginning Algebra	SCI 0103 Basic Science	ENG 0403 Basic English II	

(As of March 24, 2014)

Murray State College
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Arts and Sciences

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION	38
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I	3
ENG 1213 English Composition II	3
HISTORY & POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or).....	3
HST 1493 US History since 1877	
GVT 1113 American Federal Government.....	3
SCIENTIFIC REASONING (8 Hours)	
PHS 1114 General Physical Science	4
BIO 1114 General Biology.....	4
(Must include at least one lab course from Area 3 in the current College Catalog)	
HUMANITIES (6 Hours)	
Any course with a HUM prefix (or).....	3
Any course with an ART prefix (or)	3
(See listing in area 4 for courses in the current College Catalog)	
MATH & QUANTITATIVE REASONING (3 Hours)	
MTH 1513 College Algebra (or).....	3
MTH 1413 Survey of Math	
LIBERAL ARTS & GLOBAL AWARENESS (3 Hours)	
Soc 1113 Intro. to Sociology.....	3
(or another course with an ART, ASL, CJ, ECO, GEO, GVT, HST, MU, PSY, SOC, SPA, TH prefix from the current College Catalog)	
ARTS AND SCIENCES (3 Hours)	
Select course from current College Catalog.....	3
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications.....	3
(or displayed proficiency)	
PROGRAM CORE REQUIREMENTS	13
Courses may be selected from Areas 2-6 in the current College Catalog.	
RECOMMENDED PROGRAM ELECTIVES	10
ORI 1011 New Student Orientation	1
Courses may be selected from General Education courses listed in Areas 1-10 in the current College Catalog.	
TOTAL CREDIT HOURS	61
HEALTH, WELLNESS, & HUMAN PERFORMANCE	
HWP Personal Health, First Aid, or Activity.....	2
Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).	
MSC TOTAL CREDIT HOURS REQUIRED	63

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER	15
ORI 1011 New Student Orientation	3
ENG 1113 English Comp I	3
HWP 1112 Personal Health (or).....	3
HWP 2212 First Aid	
CIS 1113 Computer Applications	3
Recommended Program Electives	3
SECOND SEMESTER	16
Program Elective	3
MTH 1513 College Algebra (or).....	3
MTH 1413 Survey of Math	
ENG 1213 English Comp II	3
Liberal Arts Elective	3
Scientific Reasoning Elective	4
THIRD SEMESTER	16
Scientific Reasoning w/Lab Elective.....	4
Humanities Elective	3
Recommended Program Electives	9
FOURTH SEMESTER	16
HST 1483 US History to 1877 (or).....	3
HST 1493 US History since 1877	
GVT 1113 American Federal Government.	3
Humanities Elective	3
Arts & Sciences Elective	3
General Education Electives	4

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

This program gives students a broad knowledge base in communications, humanities, social science, quantitative reasoning, and science. Upon completion of the A.S. in Arts and Sciences, students will be prepared for further undergraduate study at the bachelor's level and the contemporary work force.

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Beginning Algebra

MTH 0403 Intermediate Algebra
SCI 0103 Basic Science

ENG 0303 Basic English I
ENG 0403 Basic English II

ENG 0103 Reading I

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore

Behavioral Science - Psychology Option

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	38
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I	3
ENG 1213 English Composition II.....	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or)	3
HST 1493 US History since 1877	3
GVT 1113 American Federal Government.....	3
SCIENTIFIC REASONING (8 Hours)	
PHS 1114 General Physical Science	4
BIO 1114 General Biology	4
(See listing of Area 3 courses in the current College Catalog)	
HUMANITIES (6 Hours)	
Any course with a HUM prefix (or)	3
Any course with an ART prefix(or).....	3
(See listing of courses in Area 4 in the current College Catalog)	
MATH AND QUANTITATIVE REASONING (3 Hours)	
MTH 1513 College Algebra (or)	3
MTH 1413 Survey of Math	3
LIBERAL ARTS AND GLOBAL AWARENESS (3 Hours)	
Any listing from Area 6 courses in the current College Catalog	
ARTS AND SCIENCES (3 Hours)	
Any listing from Area 7 courses in the current College Catalog	
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications	3
(or demonstrated proficiency)	
PROGRAM CORE REQUIREMENTS	9
PSY 1113 Intro to Psychology.....	3
SOC 1113 Intro to Sociology.....	3
PSY 2523 Developmental Psychology.....	3
RECOMMENDED PROGRAM ELECTIVES	6
Two courses chosen from the list below	
PSY 2113 Psychology of Adjustment.....	3
PSY 2313 Intro to Counseling	3
PSY 2433 Psychological Statistics.....	3
PSY 2443 Personality Theories	3
PSY 2533 Social Psychology	3
PSY 2333 Intro to Research Writing	3
ORI 1011 New Student Orientation.....	1
RELATED ELECTIVES.....	8
TOTAL CREDIT HOURS	61
HEALTH, WELLNESS, & HUMAN PERFORMANCE	
HWP Personal Health, First Aid, or Activity... ..	2
Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).	
MSC TOTAL CREDIT HOURS REQUIRED.....	63

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER	15
ENG 1113 English Composition I	3
CIS 1113 Computer Applications	3
ORI 1011 New Student Orientation.....	1
PSY 1113 Introductory Psychology.....	3
HWP 1112 Personal Health (or).....	2
Any approved HWP course	
Science w/Lab Elective.....	4
SECOND SEMESTER	16
ENG1213 English Composition II.....	3
MTH 1413 Survey of Math (or)	3
MTH 1513 College Algebra	
PSY 2523 Developmental Psychology.....	3
SOC 1113 Introduction to Sociology	3
Science Elective	4
THIRD SEMESTER	15
HST 1483 U.S. History to 1877 (or)	3
HST 1493 U.S. History since 1877	
Humanities Elective	3
Related Electives.....	6
Recommended Program Electives.....	3
FOURTH SEMESTER	16
GVT 1113 American Federal Government	3
Humanities Elective	3
Related Electives.....	4
Arts & Sciences Elective.....	3
Recommended Program Elective.....	3

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

Behavioral Science Psychology Option is designed for transfer to a four-year institution. Professions open to a psychology majors include teaching, testing, social work, psychological services, counseling, personnel work, and with additional education, clinical psychology, college teaching, sports psychology, medical social work, treatment therapist, and many others.

CAREER OPPORTUNITIES IN PSYCHOLOGY

- Counselor
- Social worker
- Educator

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math	MTH 0403 Intermediate Algebra	ENG 0303 Basic English I	ENG 0103 Reading I
MTH 0303 Beginning Algebra	SCI 0103 Basic Science	ENG 0403 Basic English II	

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore

Behavioral Science - Sociology Option

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	38
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I	3
ENG 1213 English Composition II.....	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or)1877.....	3
HST 1493 US History since	
GVT 1113 American Federal Government.....	3
SCIENTIFIC REASONING (8 Hours)	
PHS 1114 General Physical Science	4
BIO 1114 General Biology	4
(Must include at least one lab course from Area 3 in the current College Catalog)	
HUMANITIES (6 Hours)	
Any courses with a HUM prefix (or).....	3
(See listing of Area 4 courses in the current College Catalog)	
MATH AND QUANTITATIVE REASONING (3 Hours)	
MTH 1513 College Algebra (or)	3
MTH 1413 Survey of Math	
LIBERAL ARTS AND GLOBAL AWARENESS (3 Hours)	
(Any acceptable course from Area 6 in the current College Catalog).....	
ARTS AND SCIENCES (3 Hours)	
Any course from Area 7 in the current College Catalog	
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications	3
(or demonstrated proficiency)	
PROGRAM CORE REQUIREMENTS	9
PSY 1113 Intro to Psychology.....	3
SOC 1113 Intro to Sociology.....	3
SOC 2023 Social Problems.....	3
RECOMMENDED PROGRAM ELECTIVES	10
SOC 2013 Marriage & Family Relationships	3
SOC 2063 Deviance, Crime, & Delinquency	3
SOC 2143 Cultural Diversities.....	3
SOC 2613 Sociology of Gender	3
CJ 1113 Intro to Criminal Justice	3
GEO 2513 World Regional Geography.....	3
ORI 1011 New Student Orientation.....	1
RELATED ELECTIVES.....	6
TOTAL CREDIT HOURS	63
HEALTH, WELLNESS, & HUMAN PERFORMANCE	
HWP Personal Health, First Aid, or Activity... ..	2
Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).	
MSC TOTAL CREDIT HOURS REQUIRED.....	65

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER 16	
ENG 1113 English Composition I	3
CIS 1113 Computer Applications.....	3
ORI 1011 New Student Orientation.....	1
SOC 1113 Introduction to Sociology	3
HWP 1112 Personal Health (or)	2
Any approved HWP course	
Science w/Lab Elective.....	4
SECOND SEMESTER 15	
ENG 1213 English Composition II.....	3
MTH 1413 Survey of Math (or)	3
MTH 1513 College Algebra	
SOC 2023 Social Problems	3
PSY 1113 Introductory Psychology	3
Recommended Program Elective.....	3
THIRD SEMESTER 16	
HST 1483 U.S. History to 1877 (or).....	3
HST 1493 U.S. History since 1877	
Science Elective.....	4
Humanities Elective.....	3
Related Elective*.....	3
Recommended Program Elective	3
FOURTH SEMESTER 18	
GVT 1113 American Federal Government.....	3
Liberal Arts Elective.....	3
Humanities Elective	3
Related Elective*.....	3
Arts and Science Elective	3
Recommended Program Elective.....	3

*Related electives include additional program electives listed in the left hand column as well as course in Criminal Justice or Sociology, or other courses approved by the department.

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

The Behavioral Science-Sociology Option is designed for transfer to four-year institutions. Professions open to a sociology majors include: teaching; testing; social work; statistical research; personnel work; law enforcement; penology, city, state and federal governmental agencies; census bureau; and, with additional graduate work, college teaching, sociological research, and supervisory positions in private and governmental agencies.

CAREER OPPORTUNITIES IN SOCIOLOGY

- Social worker
- Corrections officer
- Educator

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math	MTH 0403 Intermediate Algebra	ENG 0303 Basic English I	ENG 0103 Reading I
MTH 0303 Beginning Algebra	SCI 0103 Basic Science	ENG 0403 Basic English II	

Murray State College
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Business

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	38
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I.....	3
ENG 1213 English Composition II.....	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or).....	3
HST 1493 US History since 1877	
GVT 1113 American Federal Government.....	3
MATH AND QUANTITATIVE REASONING (3 Hours)	
MTH 1513 College Algebra (or).....	3
MTH 1413 Survey of Math	
SCIENTIFIC REASONING (8 Hours)	
PHS 1114 General Physical Science.....	4
BIO 1114 General Biology.....	4
HUMANITIES (6 Hours)	
Any course with a HUM prefix (or).....	3
Any course listed in Area 4 in the current College Catalog	
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications.....	3
(or displayed proficiency)	
GLOBAL AWARENESS (3 Hours)	
ECO 2113 Principles of Macroeconomics.....	3
ARTS AND SCIENCE ELECTIVES (3 Hours)	
BC 2113 Business Communications.....	3
PROGRAM CORE REQUIREMENTS.....	12
ACC 2103 Fundamentals of Financial Accounting.....	3
ACC 2203 Fundamentals of Managerial Accounting...3	
BM 1103 Introduction to Business.....	3
ECO 2123 Principles of Microeconomics.....	3
Substitutions may be made with prior approval.	
RECOMMENDED PROGRAM ELECTIVES.....	11
ACC 1113 Introduction to Accounting.....	3
ACC 2303 Computerized Accounting.....	3
BM 1123 Marketing.....	3
BM 2013 Principles of Management.....	3
BM 2533 Small Business Ownership & Mngt.....	3
BUS 2763 Professional Development.....	3
CIS 2253 Web Page Design.....	3
CIS 2603 Specialized Word Processing.....	3
CIS 2723 Spreadsheet Applications.....	3
CIS 2803 Desktop Publishing.....	3
ECO 2603 Business & Economic Statistics.....	3
SL 1111 Service Learning.....	1
ORI 1011 New Student Orientation.....	1
TOTAL CREDIT HOURS.....	63
HEALTH, WELLNESS, & HUMAN PERFORMANCE	
HWP Personal Health, First Aid, or Activity... ..	2
Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).	
MSC TOTAL CREDIT HOURS REQUIRED.....	65

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER.....	16
ENG 1113 English Composition I.....	3
CIS 1113 Computer Applications.....	3
ORI 1011 New Student Orientation.....	1
BM 1103 Introduction to Business.....	3
GVT 1113 American Government.....	3
MTH 1513 College Algebra (or).....	3
MTH 1413 Survey of Math	
SECOND SEMESTER.....	16
ENG 1213 English Composition II.....	3
HST 1483 American History to 1877 (or) ...3	
HST 1493 Amer. History since 1877	
Cultural Diversity Elective.....	3
BC 2113 Business Communications.....	3
Recommended Program Elective.....	4
THIRD SEMESTER.....	15
ACC 2103 Fund of Financial Acct.....	3
ECO 2113 Principles of Macroeconomics...3	
PHS 1114 General Physical Science.....	4
Any approved HWP course.....	2
Recommended Program Elective.....	3
FOURTH SEMESTER.....	16
ACC 2203 Fund. of Managerial Acct.....	3
ECO 2123 Principles of Microeconomics...3	
BIO 1114 General Biology.....	4
Cultural Diversity Elective.....	3
Recommended Program Elective.....	3

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

The recommended curriculum satisfies degree requirements and courses that are usually completed in the first two years of a four-year degree program. It is advised that students interested in transferring to a four-year college or university consult with an academic advisor from that school to ensure transferability.

The business curriculum, in general is designed to prepare graduates for transfer to a regional or comprehensive university. The Associate in Science in Business is a general business degree. When students transfer, they may decide to specialize in specific areas of business such as, Accounting, Finance, Management, Marketing, Human Resources or Economics.

CAREER OPPORTUNITIES IN BUSINESS

- Accountant
- Auditor
- Commercial and/or Investment banker
- Human resource manager
- Marketing consultant
- Entrepreneur
- Financial planner

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math	MTH 0403 Intermediate Algebra	ENG 0303 Basic English I	ENG 0103 Reading I
MTH 0303 Beginning Algebra	SCI 0103 Basic Science	ENG 0403 Basic English II	

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore**Business Management – Business Office Technology Option**

Workforce Development Certificates:

1. Business Computer User – Word, 2. Business Computer User – Excel, 3. Business Computer User – Access

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION	19
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I.....	3
ENG 1213 English Composition II (or).....	3
SPC 1113 Fundamentals of Speech	
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or).....	3
HST 1493 US History since 1877.....	3
GVT 1113 American Federal Government	
HUMANITIES (1 Hour)	
HUM 1111 Humanities (or).....	1
Any course with a HUM prefix	
Any course FROM Area 4 in the current College Catalog	
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications.....	3
(or displayed proficiency)	
ARTS & SCIENCES (3 Hours)	
BC 2113 Business Communications.....	3
PROGRAM CORE REQUIREMENTS	24
ACC 2103 Fundamentals of Financial Accounting.....	3
BC 2113 Business Communications.....	3
BM 1103 Introduction to Business.....	3
BM 1403 Business Math.....	3
BM 2013 Principles of Management.....	3
BM 2613 Business Ethics.....	3
BUS 2763 Professional Development.....	3
FIN 2633 Personal Finance.....	3
OPTION REQUIREMENTS	6
CIS 2603 Specialized Word Processing.....	3
CIS 2723 Spreadsheet Applications.....	3
Substitutions may be made with prior approval.	
RECOMMENDED PROGRAM ELECTIVES	15
ACC 1113 Introduction to Accounting.....	3
ACC 2203 Fundamentals of Managerial Accounting... 3	
ACC 2303 Computerized Accounting.....	3
BM 2123 Marketing.....	3
BM 2513 Bus. Mgmt. Internship I.....	3
BUS 2743 Administrative Office Procedures.....	3
BUS 2810 Special Problems in Business.....	1-3
CIS 2253 Web Page Design.....	3
CIS 2803 Desktop Publishing.....	3
CIS 2213 Data Base Management Systems.....	3
CJ 1433 Introduction to Law.....	3
ECO 2113 Principles of Macroeconomics.....	3
ECO 2123 Principles of Microeconomics.....	3
MOA 1113 Medical Terminology I.....	3
MOA 2123 Medical Office Procedures I.....	3
MOA 2213 Medical Office Procedures and Billing.....	3
ORI 1011 New Student Orientation.....	1
TOTAL CREDIT HOURS	64
MSC TOTAL CREDIT HOURS REQUIRED	64

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER	16
ENG 1113 English Composition I.....	3
CIS 1113 Computer Applications.....	3
ORI 1011 New Student Orientation.....	1
BM 1103 Introduction to Business.....	3
GVT 1113 American Government.....	3
BM 1403 Business Math.....	3
SECOND SEMESTER	15
ENG 1213 English Composition II (or).....	3
SPC 1113 Fundamentals of Speech	
HST 1483 American History to 1877 (or).....	3
HST 1493 Amer. History since 1877	
BC 2113 Business Communications.....	3
BM 2013 Principles of Management.....	3
Recommended Program Elective.....	3
THIRD SEMESTER	16
ACC 2103 Fund of Financial Acct.....	3
CIS 2603 Specialized Word Processing.....	3
Humanities Elective.....	1
Recommended Program Electives.....	9
FOURTH SEMESTER	17
BM 2613 Business Ethics.....	3
BUS 2763 Professional Development.....	3
CIS 2723 Spreadsheet Applications.....	3
FIN 2633 Personal Finance.....	3
Recommended Program Electives.....	5
The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.	
WORKFORCE DEVELOPMENT CERTIFICATES ARE AVAILABLE IN BUSINESS MANAGEMENT-BUSINESS OFFICE TECHNOLOGY	
1. Business Computer User – Word (6 hours)	
CIS 1113 Computer Applications	
CIS 2603 Specialized Word Processing	
2. Business Computer User – Excel (6 hours)	
CIS 1113 Computer Applications	
CIS 2723 Spreadsheet Applications	
3. Business Computer User – Access (6 hours)	
CIS 1113 Computer Applications	
CIS 2213 Database Management Systems	

PROGRAM OVERVIEW

This suggested curriculum includes degree requirements and courses that will prepare students to begin a career in their specific field of interest. Be careful to select the courses that will best meet job requirements for the desired occupation.

The business management curriculum, in general is designed to prepare graduates for the business environment. Specific options, such as Business Office Technology, assist graduates in customizing their educational background to fit the career in which they can be most successful.

CAREER OPPORTUNITIES IN BUSINESS MANAGEMENT – BUSINESS OFFICE TECHNOLOGY

- Office manager
- Executive assistant
- Payroll specialist
- Customer service manager
- Applications specialist
- Records manager

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math
MTH 0303 Beginning AlgebraMTH 0403 Intermediate Algebra
SCI 0103 Basic ScienceENG 0303 Basic English I
ENG 0403 Basic English II

ENG 0103 Reading I

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore**Business Management- Legal Assistant Option****Workforce Development Certificates:****1. Business Computer User – Word, 2. Business Computer User – Excel, 3. Business Computer User – Access****PROGRAM REQUIREMENTS**

	Credit Hours
GENERAL EDUCATION.....	19
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I.....	3
ENG 1213 English Composition II (or).....	3
SPC 1113 Fundamentals of Speech	
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or).....	3
HST 1493 US History since 1877	
GVT 1113 American Federal Government	3
HUMANITIES (1 Hour)	
HUM 1111 Humanities (or).....	1
Any course with a HUM prefix (or) Area 4 course in the current College Catalog	
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications.....	3
(or displayed proficiency)	
ARTS & SCIENCE (3 Hours)	
BC 2113 Business Communications	3
PROGRAM CORE REQUIREMENTS.....	36
ACC 2103 Fundamentals of Financial Accounting.....	3
BM 1103 Introduction to Business.....	3
BM 1403 Business Math	3
BM 2013 Principles of Management.....	3
BM 2613 Business Ethics	3
BM 2803 Probate Procedures.....	3
BUS 2763 Professional Development	3
CJ 1433 Intro to Law.....	3
CJ 1483 Legal Research	3
CJ 2323 Criminal Law.....	3
CJ 2433 Domestic Relations.....	3
FIN 2633 Personal Finance	3
Substitutions may be made with prior approval.	
OPTION REQUIREMENTS	6
CIS 2603 Specialized Word Processing	3
CIS 2723 Spreadsheet Applications	3
Substitutions may be made with prior approval.	
RECOMMENDED PROGRAM ELECTIVES	3
ACC 1113 Introduction to Accounting.....	3
BM 1813 Law Office Practice & Proc.....	3
BM 1863 Trial Prep. & Procedures	3
BM 2543 Prin. of Real Estate	3
BM 2623 Real Estate Practices	3
BM 2823 Bus. Organization & Admin. Law.....	3
BM 2863 Real Property.....	3
BM 2883 Debtor Rights/Creditor Remedies	3
CIS 2213 Data Base Management Systems	3
CJ 1113 Intro. To Criminal Justice.....	3
CJ 2443 Criminal Procedures	3
ORI 1011 New Student Orientation.....	1
TOTAL CREDIT HOURS	64
MSC TOTAL CREDIT HOURS REQUIRED.....	64

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER	16
ENG 1113 English Composition I.....	3
CIS 1113 Computer Applications.....	3
ORI 1011 New Student Orientation.....	1
BM 1103 Introduction to Business	3
CJ 1433 Introduction to Law.....	3
Recommended Program Elective.....	3
SECOND SEMESTER	15
ENG 1213 English Composition II (or)	3
SPC 1113 Fundamentals of Speech	
HST 1483 American History to 1877 (or)	3
HST 1493 Amer. History since 1877	
BM 2013 Principles of Management.....	3
CJ 1483 Legal Research	3
CJ 2323 Criminal Law	3
THIRD SEMESTER	16
ACC 2103 Fund of Financial Acct	3
BM 1403 Business Math.....	3
GVT 1113 American Federal Government...3	
CIS 2603 Specialized Word Processing	3
BM 2803 Probate Procedures.....	3
Humanities Elective.....	1
FOURTH SEMESTER	18
BC 2113 Business Communications	3
BM 2613 Business Ethics	3
BUS 2763 Professional Development	3
CIS 2723 Spreadsheet Applications	3
FIN 2633 Personal Finance	3
CJ 2433 Domestic Relations	3

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

**WORKFORCE DEVELOPMENT
CERTIFICATES ARE AVAILABLE IN
BUSINESS MANAGEMENT-
BUSINESS OFFICE TECHNOLOGY**

- 1. Business Computer User – Word (6 hours)**
CIS 1113 Computer Applications
CIS 2603 Specialized Word Processing
- 2. Business Computer User – Excel (6 hours)**
CIS 1113 Computer Applications
CIS 2723 Spreadsheet Applications
- 3. Business Computer User – Access (6 hours)**
CIS 1113 Computer Applications
CIS 2213 Database Management Systems

PROGRAM OVERVIEW

The Business Management- Legal Assistant Option is designed to prepare its graduates to work under the general supervision of an attorney performing tasks traditionally performed by attorneys. The responsibilities of the legal assistant are professional in nature, distinct from routine clerical duties. The legal assistant may: interview clients; research legal issues; prepare documents; and, assist in litigation allowing the supervising attorney to provide quality representation at lower cost to the client.

**CAREER OPPORTUNITIES IN
BUSINESS MANAGEMENT –
LEGAL ASSISTANT AND
RELATED OCCUPATIONS**

- Legal assistant
- Office manager
- Executive assistant
- Records manager
- Law clerks
- Title examiners
- Claims adjusters

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSCO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math
MTH 0303 Beginning AlgebraMTH 0403 Intermediate Algebra
SCI 0103 Basic ScienceENG 0303 Basic English I
ENG 0403 Basic English II

ENG 0103 Reading I

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore

Business Management- Medical Office Assistant Option

Workforce Development Certificates:

1. Business Computer User – Word, 2. Business Computer User – Excel, 3. Business Computer User – Access

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION	19
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I.....	3
ENG 1213 English Composition II (or).....	3
SPC 1113 Fundamentals of Speech	
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or).....	3
HST 1493 US History since 1877	
GVT 1113 American Federal Government.....	3
CULTURAL DIVERSITY/ARTISTIC EXPRESSION (1 Hour)	
HUM 1111 Humanities (or).....	1
Any course from Area 4 in the current College Catalog	
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications.....	3
(or displayed proficiency)	
GENERAL EDUCATION ELECTIVES (3 Hours)	
PSY 1113 Introduction to Psychology.....	3
PROGRAM CORE REQUIREMENTS	39
ACC 1113 Intro. to Accounting.....	3
BC 2113 Business Communications.....	3
BM 1103 Intro. to Business.....	3
BM 1403 Business Math.....	3
BUS 2763 Professional Development.....	3
MOA 1113 Medical Terminology I.....	3
MOA 1123 Coding for Med Office.....	3
MOA 1213 Medical Law, Liability, Ethics.....	3
MOA 1223 Adv Coding for Medical Office.....	3
MOA 1233 Med. Term, A & P.....	3
MOA 2123 Medical Office Procedures.....	3
MOA 2223 Spanish for the Health Professional.....	3
MOA 2233 Medical Office Practicum.....	3
Substitutions may only be made with prior approval.	
RECOMMENDED PROGRAM ELECTIVES	4
ACC 2103 Fund. Financial Acct.....	3
ACC 2303 Computerized Accounting.....	3
BM 2103 Prin. of Management.....	3
BM 2613 Business Ethics.....	3
CIS 2603 Specialized Word Processing.....	3
CIS 2723 Spreadsheet Applications.....	3
CIS 2213 Database Management Systems.....	3
MOA 2213 Med. Office Procedures & Billing.....	3
MOA 2221 Medical Office Seminar.....	1
MOA 2810 Special Problems in MOA.....	1-3
ORI 1011 New Student Orientation.....	1
TOTAL CREDIT HOURS	62
MSC TOTAL CREDIT HOURS REQUIRED	62

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER	16
ENG 1113 English Composition I.....	3
CIS 1113 Computer Applications.....	3
ORI 1011 New Student Orientation.....	1
BM 1103 Introduction to Business.....	3
MOA 1113 Medical Terminology I.....	3
PSY 1113 Introductory Psychology.....	3
SECOND SEMESTER	15
ENG 1213 English Composition II (or).....	3
SPC 1113 Fundamentals of Speech	
HST 1483 American History to 1877 (or).....	3
HST 1493 Amer. History since 1877	
MOA 1233 Med. Term, A&P.....	3
ACC 1113 Intro to Accounting.....	3
THIRD SEMESTER	15
BM 1403 Business Math.....	3
GVT 1113 American Federal Government.....	3
MOA 1123 Coding for Medical Office.....	3
MOA 1213 Medical Law, Liability, Ethics.....	3
MOA 2123 Medical Office Procedures.....	3
Recommended Program Elective.....	3
FOURTH SEMESTER	16
BC 2113 Business Communications.....	3
BUS 2763 Professional Development.....	3
MOA 1223 Adv Coding for Medical Office.....	3
MOA 2223 Spanish for the Medical Professional... 3	
MOA 2233 Med. Office Clinical Practicum.....	3
Humanities Elective.....	1
The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.	
WORKFORCE DEVELOPMENT CERTIFICATES ARE AVAILABLE IN BUSINESS MANAGEMENT- BUSINESS OFFICE TECHNOLOGY	
1. Business Computer User – Word (6 hours)	
CIS 1113 Computer Applications	
CIS 2603 Specialized Word Processing	
2. Business Computer User – Excel (6 hours)	
CIS 1113 Computer Applications	
CIS 2723 Spreadsheet Applications	
3. Business Computer User – Access (6 hours)	
CIS 1113 Computer Applications	
CIS 2213 Database Management Systems	

PROGRAM OVERVIEW

The Business Management-Medical Assistant Option is dedicated to providing students with the essential knowledge to develop techniques and skills in medical terminology, medical billing and coding, and medical office procedures to gain immediate employment or to advance in positions of increasing responsibility in various medical offices, clinics, hospitals, doctors' offices and related health and medical facilities.

CAREER OPPORTUNITIES IN BUSINESS MANAGEMENT – BUSINESS OFFICE TECHNOLOGY

- Medical office manager
- Medical office assistant
- Medical secretary
- Medical records clerk
- Medical biller & coder
- Medical receptionist

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math
MTH 0303 Beginning Algebra

MTH 0403 Intermediate Algebra
SCI 0103 Basic Science

ENG 0303 Basic English I
ENG 0403 Basic English II

ENG 0103 Reading I

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore

Business Management

Workforce Development Certificates:

1. Business Computer User – Word, 2. Business Computer User – Excel, 3. Business Computer User – Access

PROGRAM REQUIREMENTS	Credit Hours	SUGGESTED COURSE SEQUENCE	Credit Hours	PROGRAM OVERVIEW
GENERAL EDUCATION 19		FIRST SEMESTER 16		This suggested curriculum includes degree requirements and courses that will prepare students to begin a career in their specific field of interest. Be careful to select the courses that will best meet job requirements for the desired occupation.
EFFECTIVE COMMUNICATION (6 Hours)		ORI 1011 New Student Orientation..... 1		
ENG 1113 English Composition I..... 3		ENG 1113 English Comp I..... 3		
ENG 1213 English Composition II (or)..... 3		CIS 1113 Computer Applications..... 3		
SPC 1113 Fundamentals of Speech		BM 1103 Intro to Business 3		
HISTORY AND POLITICAL AWARENESS (6 Hours)		Recommended Program Electives..... 6		
HST 1483 US History to 1877 (or) 3		SECOND SEMESTER 15		
HST 1493 US History since 1877		ENG 1213 English Composition II (or)..... 3		
GVT 1113 American Federal Government..... 3		SPC 1113 Fundamentals of Speech		
HUMANITIES (1 Hour)		HST 1483 American History to 1877 (or) 3		
HUM 1111 Humanities (or)..... 1		HST 1493 Amer. History since 1877		
Any course from Area 4 listed in the current College Catalog		BM 2013 Principles of Management 3		
COMPUTER PROFICIENCY (3 Hours)		Recommended Program Electives..... 6		The business management curriculum, in general, is designed to prepare graduates for the business environment. Specific options, such as Business Office Technology, assist the graduates in customizing their educational background to fit the career in which they can be most successful.
CIS 1113 Computer Applications 3		THIRD SEMESTER 18		
(or Displayed Proficiency)		GVT 1113 American Federal Government... 3		
ARTS & SCIENCES (3 Hours)		BM 1403 Business Math 3		
BC 2113 Business Communications 3		ACC 2103 Fund of Financial Accounting 3		
PROGRAM CORE REQUIREMENTS 24		ECO 2113 Prin. of Macroeconomics (or)..... 3		
ACC 2103 Fund. Financial Accounting..... 3		ECO 2123 Prin. of Microeconomics		
BM 1103 Intro. to Business..... 3		Recommended Program Electives 6		
BM 1403 Business Math..... 3		FOURTH SEMESTER 16		
BM 2013 Prin. of Management..... 3		BC 2113 Business Communications 3		
BM 2613 Business Ethics..... 3		BUS 2763 Professional Development..... 3		
BUS 2763 Professional Development 3		FIN 2633 Personal Finance..... 3		
ECO Elective 3		BUS 2841 Contemporary Business Issues (or)		
FIN 2633 Personal Finance 3		BM 2613 Business Ethics..... 3		
OPTION REQUIREMENTS 6		Humanities Elective 1		
CIS 2603 Specialized Word Processing..... 3		Recommended Program Elective 3		
CIS 2723 Spreadsheet Applications (or)..... 3		<div style="border: 1px solid black; padding: 5px;"> The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete </div>		
CIS 2213 Database Management Systems 3				
Substitutions may only be made with prior approval.				
RECOMMENDED PROGRAM ELECTIVES 15				
ACC 1113 Intro. to Accounting..... 3				
ACC 2203 Fund. Managerial Accounting 3				
ACC 2303 Computerized Accounting..... 3				
BF 1113 Prin. of Banking 3				
BM 2123 Marketing 3				
BM 2513 Bus. Mgmt. Internship I 3				
BM 2533 Small Bus. Management..... 3				
BM 2803 Probate Procedures 3				
CIS 2253 Web Page Design 3				
CIS 2603 Specialized Word Proc..... 3				
CIS 2723 Spreadsheet Applications 3				
CIS 2803 Desktop Publishing..... 3				
ECO 2113 Prin. of Macroeconomics (or)..... 3				
ECO 2123 Prin. of Microeconomics				
ECO 2603 Bus. & Economic Statistics..... 3				
ORI 1011 New Student Orientation..... 1				
TOTAL CREDIT HOURS 64		WORKFORCE DEVELOPMENT CERTIFICATES ARE AVAILABLE IN BUSINESS MANAGEMENT- BUSINESS OFFICE TECHNOLOGY		
MSC TOTAL CREDIT HOURS REQUIRED 64		<ol style="list-style-type: none"> Business Computer User–Word (6 hrs) CIS 1113 Computer Applications CIS 2603 Specialized Word Processing Business Computer User–Excel (6 hrs) CIS 1113 Computer Applications CIS 2723 Spreadsheet Applications Business Computer User–Access (6 hrs) CIS 1113 Computer Applications CIS 2213 Database Management Systems 		

CAREER OPPORTUNITIES IN BUSINESS MANAGEMENT

- Entrepreneur
- Business manager
- Executive assistant
- Administrative services manager
- Customer service manager
- Property manager
- Records manager

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSCO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

- | | | | |
|----------------------------|-------------------------------|---------------------------|--------------------|
| MTH 0103 Introductory Math | MTH 0403 Intermediate Algebra | ENG 0303 Basic English I | ENG 0103 Reading I |
| MTH 0303 Beginning Algebra | SCI 0103 Basic Science | ENG 0403 Basic English II | |

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Tishomingo and Ardmore

Chemistry

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	38
EFFECTIVE COMMUNICATION (9 Hours)	
ENG1113 English Composition I.....	3
ENG1213 English Composition II.....	3
SPC1113 Fundamentals of Speech.....	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST1483 US History to 1877 (or).....	3
HST1493 US History since 1877	
GVT1113 American Federal Government.....	3
CRITICAL THINKING (8 Hours)	
PHY1114 General Physics I (or).....	4
Any General Education Science Course (See listing from Area 3 in the current College Catalog)	
BIO1404 Principles of Biology.....	4
QUANTITATIVE REASONING (3 Hours)	
MTH2143 Brief Calculus (or)	
MTH1513 College Algebra.....	3
CULTURAL AND GLOBAL EDUCATION (6 Hours)	
ENG 2433 Intro. to World Literature (or).....	3
Any course with a HUM prefix.....	3
(See listing from Area 4 in the Current College catalog)	
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications.....	3
(or displayed proficiency)	
SOCIAL AND BEHAVIORAL SCIENCE (3 Hours)	
PSY1113 Introduction to Psychology (or).....	3
SOC1113 Introduction to Sociology	
SCIENCE PROGRAM CORE REQUIREMENTS.....	
13	
ZOO1114 General Zoology (or).....	4
BOT1114 General Botany)	
CHM1114 General Chemistry I.....	4
CHM1214 General Chemistry II.....	4
SL 1111 Volunteerism (or).....	1
CON2911 Conservation Volunteerism	
Substitutions may be made with prior Department Chair approval.	
RECOMMENDED PROGRAM ELECTIVES.....	
9	
BOT1114 General Botany.....	4
CHM2345 Organic Chemistry.....	5
MTH1613 Trigonometry.....	3
MTH2143 Brief Calculus.....	3
PHY1114 General Physics I.....	4
PHY1214 General Physics II.....	4
ZOO1114 General Zoology.....	4
BIO2810 Special Problems course (or).....	1-3
AP2810, CHM2810, CON2810, or MIC2810	
ORI 1011 New Student Orientation.....	1
TOTAL CREDIT HOURS.....	
60	
HEALTH, WELLNESS, & HUMAN PERFORMANCE	
HWP Personal Health, First Aid, or Activity.....	2
Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).	
MSC TOTAL CREDIT HOURS REQUIRED.....	
62	

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER.....	
16	
ENG 1113 English Composition I.....	3
GVT 1113 American Government.....	3
HWP 1112 Personal Health.....	2
MTH2143 Brief Calculus.....	3
BIO1404 Principals of Biology.....	4
ORI 1011 New Student Orientation.....	1
SECOND SEMESTER.....	
16	
ENG 1213 English Composition II.....	3
HST 1483 American History to 1877 (or) ..	3
HST 1493 Amer. History since 1877	
CIS 1113 Computer Applications.....	3
ZOO 1114 General Zoology.....	4
HUM Elective.....	3
THIRD SEMESTER.....	
16	
PSY1113 Introduction to Psychology.....	3
CHM1114 General Chemistry I.....	4
PHY1114 General Physics I.....	4
Gen. Ed. Science Elective.....	4
SL 1111 Volunteerism.....	1
FOURTH SEMESTER.....	
17	
SPC1113 Fundamentals of Speech.....	3
ART Elective.....	3
PHY1214 General Physics II.....	4
CHM1214 General Chemistry II.....	4
Recommended Program Elective.....	3

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

Chemistry allows us to understand how atoms and molecules are formed, how they behave, and how they help shape the world around us. The concepts and principals learned in chemistry are fundamental to other sciences such as biology. In addition to the careers listed below, chemistry plays a large role in every aspect of our life. Many of our daily activities involve a great deal of chemistry knowledge.

CAREER OPPORTUNITIES IN CHEMISTRY

- Agrochemistry
- Atmospheric chemistry
- Biochemistry
- Biotechnology
- Chemical engineering
- Consumer products
- Environmental chemistry
- Food chemistry
- Hazardous waste management
- Medicine
- Paper industry
- Perfume chemistry
- Petroleum and natural gas industry
- Pharmaceuticals
- Plastics industry
- Science writer
- Teaching
- Textile industry

GENERAL COLLEGE PREPARATORY REQUIREMENTS

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MTH 0103 Introductory Math
MTH 0303 Beginning Algebra

MTH 0403 Intermediate Algebra
SCI 0103 Basic Science

ENG 0303 Basic English I
ENG 0403 Basic English II

ENG 0103 Reading I

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Murray State College
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Child Development

PROGRAM REQUIREMENTS

GENERAL EDUCATION..... 38

EFFECTIVE COMMUNICATION (9Hours)

- ENG 1113 English Composition I.....3
- ENG 1213 English Composition II.....3
- SPC 1113 Fundamentals of Speech.....3

HISTORY AND POLITICAL AWARENESS (6 Hours)

- HST 1483 US History to 1877 (or)3
- HST 1493 US History since 1877
- GVT 1113 American Federal Government3

MATH AND QUANTITATIVE REASONING(3 Hours)

- MTH 1513 College Algebra (or)3
- MTH 1413 Survey of Math

SCIENTIFIC REASONING (8 Hours)

- PHS 1114 General Physical Science4
- BIO 1114 General Biology.....4

HUMANITIES (6 Hours)

- Any course with a HUM prefix (or)3
- Any course with an ART or MUS prefix3
- (See listing of courses I from Area 4 in the current College Catalog)

COMPUTER PROFICIENCY (3 Hours)

- CIS 1113 Computer Applications.....3
- (or displayed proficiency)

BEHAVIORAL SCIENCES(3 Hours)

- PSY 1113 Introductory Psychology (or).....3
- SOC 1113 Intro to Sociology

RECOMMENDED PROGRAM ELECTIVES 24

- CD 1243 Health, Safety, & Nutrition3
- CD 1253 Infant & Toddler Program3
- CD 1353 Child & Family Development3
- CD 2453 Curriculum Planning3
- CD 2463 Admin. Of Child Care Centers3
- CD 2533 Guidance of Young Children3
- CD 2543 Creative Arts for Children.....3
- CD 2553 Cognitive Activities.....3
- CD 2563 Family & Community Relations3
- CD 2573 Children w/Special Needs3
- CD 2583 Lang. & Phys. Skills for Child3
- CD 2593 The School-Age Child3
- ORI 1011 New Student Orientation.....1

TOTAL CREDIT HOURS 62

HEALTH, WELLNESS, & HUMAN PERFORMANCE

- HWP Personal Health, First Aid, or Activity...2
- Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).

MSC TOTAL CREDIT HOURS REQUIRED..... 64-65

SUGGESTED COURSE SEQUENCE

Credit Hours

FIRST SEMESTER 16

- ORI 1011 New Student Orientation..... 1
- ENG 1113 English Comp I..... 3
- CIS 1113 Computer Applications 3
- MTH 1513 College Algebra (or)..... 3
- MTH 1413 Survey of Math
- Child Development Electives 6

SECOND SEMESTER 16

- ENG1213 English Composition II3
- PHS 1114 General Physical Science4
- Humanities Elective.....3
- Child Development Electives6

THIRD SEMESTER 16

- SPC 1113 Fundamentals of Speech3
- HST 1483 U.S. History to 1877 or.....3
- HST 1493 U.S. History since 1877
- BIO 1114 General Biology4
- Child Development Electives6

FOURTH SEMESTER 17

- GVT 1113 American Federal Government..... 3
- Humanities Elective.....3
- PSY 1113 Introductory Psychology(or)3
- SOC 1113 Intro to Sociology
- HWP Personal Health, First Aid, or Activity...2
- Any approved HWP course
- Child Development Electives.....6

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

This Associate in Arts degree prepares students to work as teachers in early childhood programs and to transfer to a four-year institution. This program includes degree requirements and courses generally completed in the first two years of a baccalaureate degree curriculum.

CAREER OPPORTUNITIES IN CHILD DEVELOPMENT

- Head Start teacher
- Early Head Start teacher
- Child care master/lead teacher
- Family child care home provider
- Child care center director
- School-age program provider
- Early intervention/special needs program
- Para-professional assistant
- Home visitor

THE POTENTIAL BENEFITS OF EARNING AN ASSOCIATE'S IN CHILD DEVELOPMENT

- Earn a promotion and/or more money.
- Develop professional skills.
- Provide higher quality child care.
- Network with professionals
- Become a more confident child care provider.

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math
MTH 0303 Beginning Algebra

MTH 0403 Intermediate Algebra
SCI 0103 Basic Science

ENG 0303 Basic English I
ENG 0403 Basic English II

ENG 0103 Reading I

Murray State College
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Child Development

Workforce Development Certificates:

1. Certificate of Mastery

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION	21
EFFECTIVE COMMUNICATION (9 Hours)	
ENG 1113 English Composition I	3
ENG 1213 English Composition II	3
SPC 1113 Fundamentals of Speech	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or)	3
HST 1493 US History since 1877	
GVT 1113 American Federal Government	3
HUMANITIES (3 Hour)	
Any course with a HUM prefix (or)	3
Any course listed in Area 4 in the current College Catalog	
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications	3
(or displayed proficiency)	
PROGRAM CORE REQUIREMENTS	7
BIO 1114 General Biological Science (or)	4
PHS 1114 General Physical Science	
PSY 1113 Introductory Psychology	3
Substitutions may be made with prior approval.	
RECOMMENDED PROGRAM ELECTIVES	33
CD 1243 Health, Safety, & Nutrition	3
CD 1253 Infant & Toddler Programs	3
CD 1353 Child & Family Development	3
CD 2453 Curriculum Planning	3
CD 2463 Admin. Of Child Care Centers	3
CD 2533 Guidance of Young Children	3
CD 2543 Creative Arts for Children	3
CD 2553 Cognitive Activities	3
CD 2563 Family & Community Relations	3
CD 2573 Children w/Special Needs	3
CD 2583 Lang. & Phys. Skills for Child	3
CD 2593 The School-Age Child	3
ORI 1011 New Student Orientation	1
TOTAL CREDIT HOURS	61
HEALTH, WELLNESS, & HUMAN PERFORMANCE	
HWP Personal Health, First Aid, or Activity Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.)	2
MSC TOTAL CREDIT HOURS REQUIRED	63

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER	16
ENG 1113 English Composition I	3
CIS 1113 Computer Applications	3
ORI 1011 New Student Orientation	1
Child Development Electives	9
SECOND SEMESTER	17
ENG 1213 English Comp II	3
Child Development Electives	9
HWP 2212 First Aid (or)	2
Any approved HWP course	
SPC 1113 Fundamentals of Speech	3
THIRD SEMESTER	15
Humanities	3
PSY 1113 Introductory Psychology	3
GVT 1113 American Federal Government	3
Child Development Electives	6
FOURTH SEMESTER	16
HST 1483 U.S. History to 1877 (or)	3
HST 1493 U.S. History since 1877	
Child Development Electives	9
BIO 1114 General Biological Science (or)	4
PHS 1114 General Physical Science	
The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.	
WORKFORCE DEVELOPMENT CERTIFICATES ARE AVAILABLE IN CHILD DEVELOPMENT – CERTIFICATE OF MASTERY	
Certificate of Mastery (18 hours)	
EFFECTIVE COMMUNICATION (3 Hours)	
ENG 1113 English Composition I	3
RECOMMENDED PROGRAM ELECTIVES (15 hours)	
CD 1243 Health, Safety, & Nutrition	3
CD 1253 Infant & Toddler Programs	3
CD 1353 Child & Family Development	3
CD 2453 Curriculum Planning	3
CD 2533 Guidance of Young Children	3
CD 2543 Creative Arts for Children	3
CD 2553 Cognitive Activities	3
CD 2563 Family & Community Relations	3
CD 2573 Children w/Special Needs	3
CD 2583 Lang. & Phys. Skills for Child	3

PROGRAM OVERVIEW

This Associate in Applied Science program prepares students for careers in child development services and provides those already employed in childcare with the opportunity to increase their knowledge and update their skills. The demand for graduates of this program continues to increase as the need for quality childcare becomes one of the most important concerns of our nation. Working with children to enrich their lives can be a very personally satisfying occupation.

CAREER OPPORTUNITIES IN
CHILD DEVELOPMENT

- Head Start assistant teacher
- Early Head Start teacher
- Child care master/lead teacher
- Family child care home provider
- Child care center director
- School-age program provider
- Early intervention/special needs program
- Para-professional assistant

THE POTENTIAL BENEFITS OF
EARNING AN ASSOCIATE IN
CHILD DEVELOPMENT

- Earn a promotion and/or more money.
- Develop your professional skills.
- Provide higher quality child care.
- Network with professionals like yourself.
- Become a more confident child care provider.

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSCO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

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MTH 0303 Beginning Algebra

MTH 0403 Intermediate Algebra
SCI 0103 Basic Science

ENG 0303 Basic English I
ENG 0403 Basic English II

ENG 0103 Reading I

(As of March 24, 2014)

Murray State College
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Computer Information Systems

Workforce Development Certificates:

1. Business Computer User – Word 2. Business Computer User – Excel 3. Business Computer User – Access

PROGRAM REQUIREMENTS	CREDIT HOURS	SUGGESTED COURSE SEQUENCE	CREDIT HOURS	PROGRAM OVERVIEW
GENERAL EDUCATION.....	38	FIRST SEMESTER	14	<p>This curriculum is intended to provide students with the essential knowledge to develop information system and networking techniques and skills and prepare them to begin a career in their specific field of interest.</p> <p>Students are exposed to fundamental computer concepts, various computer applications, hardware, software, and more. Substantial “hands on” practical experience in all topics is required.</p>
EFFECTIVE COMMUNICATION (6 Hours)		ORI 1011 New Student Orientation.....	1	
ENG 1113 English Composition I.....	3	ENG 1113 English Comp I.....	3	
ENG 1213 English Composition II.....	3	PHS 1114 Gen Phys Science	4	
HISTORY AND POLITICAL AWARENESS (6 Hours)		ECO 2113 Principles of Macroeconomics	3	<p>Students are exposed to fundamental computer concepts, various computer applications, hardware, software, and more. Substantial “hands on” practical experience in all topics is required.</p>
HST 1483 US History to 1877 (or).....	3	CIS 1113 Computer Applications	3	
HST 1493 US History since 1877				
GVT 1113 American Federal Government	3			
MATH AND QUANTITATIVE REASONING (3 Hours)		SECOND SEMESTER	17	<p>Students are exposed to fundamental computer concepts, various computer applications, hardware, software, and more. Substantial “hands on” practical experience in all topics is required.</p>
MTH 1513 College Algebra (or).....	3	ENG 1213 English Comp II.....	3	
MTH 1413 Survey of Math		HWP 1112 Personal Health (or).....	2	
		HWP 2212 First Aid		
SCIENTIFIC REASONING (8 Hours)		CS 1313 Logic & Problem Solving	3	<p>Students are exposed to fundamental computer concepts, various computer applications, hardware, software, and more. Substantial “hands on” practical experience in all topics is required.</p>
PHS 1114 General Physical Science.....	4	CIS 1653 Data Comm & Network Fund.....	3	
BIO 1114 General Biology.....	4	Recommended Program Elective.....	3	
HUMANITIES (6 Hours)		THIRD SEMESTER	15	<p>Students are exposed to fundamental computer concepts, various computer applications, hardware, software, and more. Substantial “hands on” practical experience in all topics is required.</p>
Any course with a HUM prefix (or).....	6	HST 1483 American History to 1877 (or) ...	3	
Any course from Area 4 in the current College Catalog		HST 1493 Amer. History since 1877		
		CIS 2213 Database Mgmt Systems	3	
COMPUTER PROFICIENCY (3 Hours)		BC 2113 Business Communications.....	3	<p>Students are exposed to fundamental computer concepts, various computer applications, hardware, software, and more. Substantial “hands on” practical experience in all topics is required.</p>
CIS 1113 Computer Applications.....	3	Humanities Elective.....	3	
(or Displayed Proficiency)		Recommended Program Elective.....	3	
GLOBAL AWARENESS (3 Hours)		FOURTH SEMESTER	16	<p>Students are exposed to fundamental computer concepts, various computer applications, hardware, software, and more. Substantial “hands on” practical experience in all topics is required.</p>
ECO 2113 Principles of Macroeconomics.....	3	GVT 1113 American Federal Government.....	3	
		CIS 2723 Spreadsheet Applications	3	
		BIO 1114 Gen Biology.....	4	
ARTS AND SCIENCE ELECTIVES (3 Hours)		Humanities Elective.....	3	<p>Students are exposed to fundamental computer concepts, various computer applications, hardware, software, and more. Substantial “hands on” practical experience in all topics is required.</p>
BC 2113 Business Communications	3	Recommended Program Elective.....	3	
PROGRAM CORE REQUIREMENTS.....	12			<p>Students are exposed to fundamental computer concepts, various computer applications, hardware, software, and more. Substantial “hands on” practical experience in all topics is required.</p>
CS 1313 Logic & Problem Solving.....	3			
CIS 1653 Data Comm & Network Fund.....	3			
CIS 2213 Database Mgmt Systems	3			
CIS 2603 Specialized Word Processing (or)	3			<p>Students are exposed to fundamental computer concepts, various computer applications, hardware, software, and more. Substantial “hands on” practical experience in all topics is required.</p>
CIS 2723 Spreadsheet Applications				
Substitutions may be made with prior approval.				
RECOMMENDED PROGRAM ELECTIVES	10			<p>Students are exposed to fundamental computer concepts, various computer applications, hardware, software, and more. Substantial “hands on” practical experience in all topics is required.</p>
ORI 1011 New Student Orientation.....	1			
CIS 1533 Intro Visual Basic.....	3			
CIS 2173 Object Oriented Programming.....	3			
CIS 2183 Intro to JAVA.....	3			<p>Students are exposed to fundamental computer concepts, various computer applications, hardware, software, and more. Substantial “hands on” practical experience in all topics is required.</p>
CIS 2223 Systems Analysis.....	3			
CIS 2253 Web Page Design.....	3			
CIS 2803 Desktop Publishing.....	3			
CS 2163 C++ Programming.....	3			<p>Students are exposed to fundamental computer concepts, various computer applications, hardware, software, and more. Substantial “hands on” practical experience in all topics is required.</p>
TOTAL CREDIT HOURS	60			<p>Students are exposed to fundamental computer concepts, various computer applications, hardware, software, and more. Substantial “hands on” practical experience in all topics is required.</p>
HEALTH, WELLNESS, & HUMAN PERFORMANCE				
HWP Personal Health, First Aid, or Activity.....	2			
Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women’s Fitness, etc.).				
MSC TOTAL CREDIT HOURS REQUIRED.....	62			

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math
MTH 0303 Beginning Algebra

MTH 0403 Intermediate Algebra
SCI 0103 Basic Science

ENG 0303 Basic English I
ENG 0403 Basic English II

ENG 0103 Reading I

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore

Computer Science

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	38
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I.....	3
ENG 1213 English Composition II.....	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or).....	3
HST 1493 US History since 1877.....	3
GVT 1113 American Federal Government.....	3
MATH AND QUANTITATIVE REASONING (3 Hours)	
MTH 1513 College Algebra.....	3
SCIENTIFIC REASONING (8 Hours)	
PHS 1114 General Physical Science.....	4
BIO 1114 General Biology.....	4
HUMANITIES (6 Hours)	
Any course with a HUM prefix (or).....	3
Any course LISTED IN Area 4 in the current College Catalog.....	3
COMPUTER PROFICIENCY (3 HOURS)	
CIS 1113 COMPUTER APPLICATIONS.....	3
(OR DISPLAYED PROFICIENCY)	
GLOBAL AWARENESS (3 Hours)	
ECO 2113 Principles of Macroeconomics.....	3
ARTS AND SCIENCE ELECTIVES (3 Hours)	
BC 2113 Business Communications.....	3
PROGRAM CORE REQUIREMENTS.....	12
MTH 1613 Plane Trigonometry.....	3
CS 1313 Logic & Problem Solving.....	3
CIS 1533 Intro Visual Basic.....	3
CIS 2223 Systems Analysis.....	3
Substitutions may be made with prior approval.	
RECOMMENDED PROGRAM ELECTIVES.....	13
CIS 1653 Data Comm & Network Fund.....	3
CIS 2173 Object Oriented Programming.....	3
CIS 2183 Intro to JAVA.....	3
CIS 2213 Database Mgmt Systems.....	3
CS 2263 C # Programming.....	3
*MTH 2215 Calculus w/Analytic Geometry.....	3
MTH 2315 Calculus II w/Analytic Geometry.....	3
ORI 1011 New Student Orientation.....	1
TOTAL CREDIT HOURS.....	63
HEALTH, WELLNESS, & HUMAN PERFORMANCE	
HWP Personal Health, First Aid, or Activity... ..	2
Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).	
MSC TOTAL CREDIT HOURS REQUIRED.....	65

*Highly recommended for this degree plan.

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER.....	17
ORI 1011 New Student Orientation.....	1
HST 1483 US History to 1877 (or).....	3
HST 1493 US History since 1877.....	3
CIS 1113 Computer Applications.....	3
(or displayed proficiency)	
ENG 1113 English Comp I.....	3
*MTH 1513 College Algebra.....	3
PHS 1114 Gen Phys Science.....	4
<hr/>	
SECOND SEMESTER.....	18
ENG 1213 English Comp II.....	3
BIO 1114 Gen Biology.....	4
HWP 1112 Personal Health (or).....	2
HWP 2212 First Aid.....	3
CS 1313 Logic & Problem Solving.....	3
Humanities Elective.....	3
*MTH 1613 Plane Trigonometry.....	3
<hr/>	
THIRD SEMESTER.....	15
CIS 1533 Intro Visual Basic.....	3
BC 2113 Business Communications.....	3
Humanities Elective.....	3
Recommended Program Elective.....	3
Recommended Program Elective.....	3
<hr/>	
FOURTH SEMESTER.....	15
CIS 2223 Systems Analysis.....	3
GVT 1113 American Federal Government.....	3
ECO 2113 Principles of Macroeconomics.....	3
Recommended Program Elective.....	3
Recommended Program Elective.....	3

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

*Note: MTH 1513 must be taken before MTH 1613; if a student takes MTH 1413, they must still take MTH 1513 before proceeding with the rest of the CS degree math course requirements.

PROGRAM OVERVIEW

This curriculum is intended for students interested in traditional computer science. The program is designed to provide sound instruction and a firm foundation for students who will transfer to a four-year college or university. Students are exposed to fundamental computer concepts, various computer applications, hardware, software (both operating systems and languages), and more. Substantial "hands-on" practical experience in all topics is required.

CAREER OPPORTUNITIES IN COMPUTER SCIENCE

- Programmer analyst
- Software development manager
- Web developer
- Application support technician

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCISO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math
MTH 0303 Beginning Algebra

MTH 0403 Intermediate Algebra
SCI 0103 Basic Science

ENG 0303 Basic English I
ENG 0403 Basic English II

ENG 0103 Reading I

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore

Conservation and Wildlife Management

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	38
EFFECTIVE COMMUNICATION (9 Hours)	
ENG 1113 English Composition I.....	3
ENG 1213 English Composition II.....	3
SPC 1113 Fundamentals of Speech.....	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or)	
HST 1493 US History since 1877.....	3
GVT1113 American Federal Government.....	3
CRITICAL THINKING (8 Hours)	
PHY1114 General Physics I (or).....	4
Any General Education Science Course (See listing of courses in Area 3 of the current College catalog)	
BIO1404 Principles of Biology.....	4
QUANTITATIVE REASONING (3 Hours)	
MTH2143 Brief Calculus (or).....	3
MTH1513 College Algebra (or)	
MTH1413 Survey of Math	
CULTURAL AND GLOBAL EDUCATION (6 Hours)	
ENG 2433 Intro. to World Literature (or).....	3
Any courses with a HUM prefix.....	3
(See listing of acceptable courses in Area 4 of the current College Catalog)	
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications.....	3
(or displayed proficiency)	
SOCIAL AND BEHAVIORAL SCIENCE (3 Hours)	
PSY 1113 Introduction to Psychology (or).....	3
SOC 1113 Introduction to Sociology	
SCIENCE PROGRAM CORE REQUIREMENTS.....	13
ZOO 1114 General Zoology (or).....	4
BOT 1114 General Botany	
CHM 1114 General Chemistry I.....	4
CHM 1214 General Chemistry II.....	4
CON 2911 Conservation Volunteerism.....	1
Substitutions may be made with prior Department Chair approval.	
RECOMMENDED PROGRAM ELECTIVES.....	9
AGR 2124 Soils and Soil Management.....	4
AGR 2324 Principals of Range Management.....	4
BOT 1114 General Botany.....	4
CON 1404 Conservation of Natural Resources.....	4
CON 2403 Conservation of Wildlife Resources.....	3
CON 2504 Wildlife Forensics.....	4
ENT 2023 General Entomology.....	3
MIC 2224 Introduction to Microbiology.....	4
BIO 2810 Special Problems course (or).....	1-3
AP 2810, CHM 2810, CON 2810, or MIC 2810	
CON 2911 Conservation Volunteerism.....	1
ORI 1011 New Student Orientation.....	1
TOTAL CREDIT HOURS.....	60
HEALTH, WELLNESS, & HUMAN PERFORMANCE	
HWP Personal Health, First Aid, or Activity... ..	2
Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).	
MSC TOTAL CREDIT HOURS REQUIRED.....	62

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER.....	14
ENG 1113 English Composition I.....	3
HUM Elective.....	3
MTH 1513 College Algebra.....	3
BIO 1404 Principals of Biology.....	4
ORI 1011 New Student Orientation.....	1
SECOND SEMESTER.....	17
ENG 1213 English Composition II.....	3
CHM 1114 General Chemistry I.....	4
ZOO 1114 General Zoology.....	4
HWP 1112 Personal Health.....	2
Recommended Elective.....	4
THIRD SEMESTER.....	16
HST 1483 American History to 1877 (or)... 3	
HST 1493 Amer. History since 1877	
CHM 1214 General Chemistry II.....	4
CON 1404 Conserv. Natural Resources ... 4	
Gen. Ed. Science Elective.....	4
CON2911 Conservation Volunteerism.....	1
FOURTH SEMESTER.....	15
PSY 1113 Introduction to Psychology.....	3
SPC 1113 Fundamentals of Speech.....	3
GVT 1113 American Government.....	3
ART Elective.....	3
CON 2403 Conserv. Wildlife Resources.....	3

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

The Conservation and Wildlife Management program helps the student achieve a more global view of how different aspects of human behavior impact the natural world. This program has working relationships with the Tishomingo National Wildlife Refuge and The Nature Conservancy that enables students to experience field work during the course of their education. Faculty members in this program work on research projects that connect students with faculty from several regional Universities and facilitate their transfer to a Bachelors Degree.

CAREER OPPORTUNITIES IN CONSERVATION

- Education
- Consultant for industry

Federal Organizations

- Natural Resource Conservation Service
- Fish and Wildlife Service
- Bureau of Land Management
- US Forestry Service

State Organization

- Oklahoma Department of Wildlife Conservation
- Texas Parks and Wildlife Department

Non-government Organizations

- The Nature Conservancy
- Ducks Unlimited
- Wild Turkey Federation

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSD Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math
MTH 0303 Beginning Algebra

MTH 0403 Intermediate Algebra
SCI 0103 Basic Science

ENG 0303 Basic English I
ENG 0403 Basic English II

ENG 0103 Reading I

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore

Criminal Justice - COPs Option

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	38
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I	3
ENG 1213 English Composition II.....	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or)	3
HST 1493 US History since 1877	
GVT 1113 American Federal Government.....	3
SCIENTIFIC REASONING (8 Hours)	
PHS 1114 General Physical Science	4
BIO 1114 General Biology	4
(Must include at least one lab course, see listing from Area 3 in the current College Catalog)	
HUMANITIES (6 Hours)	
Any course with a HUM prefix (or)	3
Any course listed in Area 4 in the current College catalog.....	3
MATH AND QUANTITATIVE REASONING (3 Hours)	
MTH 1513 College Algebra (or)	3
MTH 1413 Survey of Math	
LIBERAL ARTS AND GLOBAL AWARENESS (3 Hours)	
Soc 1113 Intro. to Sociology(or)	3
Any course from Area 6 in the current College Catalog)	
ARTS AND SCIENCES (3 Hours)	
Any course from Are 7 in the current College catalog.....	3
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications (or).....	3
Demonstrated Proficiency	
PROGRAM CORE REQUIREMENTS	18
CJ 1113 Intro to Criminal Justice	3
CJ 2323 Criminal Law	3
CJ 2936 Law Enforce. Skills Aca. I	6
CJ 2946 Law Enforce. Skills Aca. II	6
Substitutions may be made with Departmental approval.	
RECOMMENDED PROGRAM ELECTIVES	4
CJ 1433 Intro to Law	3
CJ 1483 Legal Research.....	3
CJ 2353 Juvenile Justice.....	3
CJ 2423 Intro Law Enforcement.....	3
CJ 2433 Domestic Relations.....	3
CJ 2443 Criminal Procedures.....	3
CJ 2523 Intro to Corrections	3
GVT 2343 Intro to State & Local Gov	3
PSY 1113 Intro Psychology.....	3
SOC 1113 Intro Sociology.....	3
SOC 2063 Dev., Crime, & Delinquency	3
SOC 2143 Cultural Diversities.....	3
SPA 1114 Beginning Spanish I	4
ORI 1011 New Student Orientation	1
TOTAL CREDIT HOURS	60
HEALTH, WELLNESS, & HUMAN PERFORMANCE	
HWP Personal Health, First Aid, or Activity... ..	2
Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).	
MSC TOTAL CREDIT HOURS REQUIRED.....	62

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER	14
ORI 1011 New Student Orientation.....	1
ENG 1113 English Comp I	3
CJ 1113 Intro to Criminal Justice.....	3
Science w/Lab Elective.....	4
CIS 1113 Computer Applications	3
SECOND SEMESTER	12
ENG 1213 English Comp II.....	3
SOC 1113 Introduction to Sociology	3
CJ 2323 Criminal Law	3
HWP 1112 Personal Health (or)	2
Any approved HWP course	
Science Elective	4
THIRD SEMESTER	12
GVT 1113 American Federal Government.....	3
PSY 1113 Introductory Psychology	3
Humanities Elective	3
Recommended Program Elective	3
FOURTH SEMESTER	12
MTH 1513 College Algebra (or).....	3
MTH 1413 Survey of Math	
Humanities Elective	3
HST 1483 American History to 1877 (or).....	3
HST 1493 Amer. History since 1877	
SUMMER SEMESTER	12*
CJ 2936 Law Enforce. Skills Aca. I.....	6
CJ 2946 Law Enforce. Skills Aca. II.....	6

*Students must be sophomores and have departmental approval in order to take the summer skills academy at the CLEET facility in Ada, Oklahoma

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

Professions open to a criminal justice major include law enforcement, corrections, probation and parole, juvenile offender programs, private security, federal and state government agencies, and with additional training, the legal profession. The criminal justice curriculum listed is designed for transfer to a four-year institution although many of the individual courses can be used to meet continuing education requirements in law enforcement and related fields. The Law Enforcement skills academy allows students to be certified by the state of Oklahoma as a police officer.

CAREER OPPORTUNITIES IN BUSINESS

- Police officer

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math	MTH 0403 Intermediate Algebra	ENG 0303 Basic English I	ENG 0103 Reading I
MTH 0303 Beginning Algebra	SCI 0103 Basic Science	ENG 0403 Basic English II	

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore
Criminal Justice

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	38
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I	3
ENG 1213 English Composition II.....	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or)	3
HST 1493 US History since 1877	3
GVT 1113 American Federal Government.....	3
SCIENTIFIC REASONING (8 Hours)	
PHS 1114 General Physical Science	4
BIO 1114 General Biology	4
(Must include at least one lab course from Listing in Area 3 in the College Catalog)	
HUMANITIES (6 Hours)	
Any course with a HUM prefix (or)	6
(See listing of acceptable courses in Area 4 the current College Catalog)	
MATH AND QUANTITATIVE REASONING (3 Hours)	
MTH 1513 College Algebra (or)	3
MTH 1413 Survey of Math	3
LIBERAL ARTS AND GLOBAL AWARENESS (3 Hours)	
Soc 1113 Intro. to Sociology	3
(or another course in Area 6 in the current College Catalog)	
ARTS AND SCIENCES(3 Hours)	
Select course from Area 7 in the current College Catalog	3
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications	3
(or Demonstrated Proficiency)	
PROGRAM CORE REQUIREMENTS	6
CJ 1113 Intro to Criminal Justice	3
CJ 2323 Criminal Law	3
RECOMMENDED PROGRAM ELECTIVES	17
CJ 1433 Intro to Law	3
CJ 1483 Legal Research.....	3
CJ 2353 Juvenile Justice	3
CJ 2423 Intro Law Enforcement.....	3
CJ 2433 Domestic Relations	3
CJ 2443 Criminal Procedures	3
CJ 2523 Intro to Corrections.....	3
GVT 2343 Intro to State & Local Gov	3
PSY 1113 Intro Psychology.....	3
SOC 1113 Intro Sociology.....	3
SOC 2063 Dev., Crime, & Delinquency	3
SOC 2143 Cultural Diversities.....	3
SPA 1114 Beginning Spanish I	4
ORI 1011 New Student Orientation.....	1
Substitutions with Departmental Approval	
TOTAL CREDIT HOURS	61
HEALTH, WELLNESS, & HUMAN PERFORMANCE	
HWP Personal Health, First Aid, or Activity.....	2
Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).	
MSC TOTAL CREDIT HOURS REQUIRED.....	63

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER	17
ORI 1011 New Student Orientation	1
ENG 1113 English Comp I	3
CJ 1113 Intro to Criminal Justice.....	3
GVT 1113 American Federal Government.....	3
Science w/Lab Elective	4
CIS 1113 Computer Applications	3
SECOND SEMESTER	15
Arts & Science Elective (or).....	3
SOC 1113 Introduction to Sociology	3
ENG 1213 English Comp II	3
Science Elective.....	4
CJ 2323 Criminal Law	3
HWP 1112 Personal Health (or)	2
Any approved HWP course	
THIRD SEMESTER	15
Arts & Science Elective (or).....	3
PSY 1113 Introductory Psychology	3
SPC 1113 Fundamentals of Speech	3
HST 1483 US History to 1877 (or).....	3
HST 1493 US History since 1877	3
Humanities Elective.....	3
Recommended Program Elective.....	3
FOURTH SEMESTER	16
SPA 1114 Beginning Spanish I.....	4
MTH 1513 College Algebra (or).....	3
MTH 1413 Survey of Math	3
Humanities Elective.....	3
Recommended Program Electives	6

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

Professions open to a criminal justice major include law enforcement, corrections, probation and parole, juvenile offender programs, private security, federal and state government agencies, and with additional training, the legal profession. The criminal justice curriculum is designed for transfer to a four-year institution although many of the individual courses can be used to meet continuing education requirements in law enforcement and related fields.

CAREER OPPORTUNITIES IN CRIMINAL JUSTICE

- Police officer
- Corrections officer
- Parole officer

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math	MTH 0403 Intermediate Algebra	ENG 0303 Basic English I	ENG 0103 Reading I
MTH 0303 Beginning Algebra	SCI 0103 Basic Science	ENG 0403 Basic English II	

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Murray State College
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Early Childhood Education – ECU Track

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	38
EFFECTIVE COMMUNICATION (9 Hours)	
ENG 1113 English Composition I.....	3
ENG 1213 English Composition II.....	3
SPC 1113 Fundamentals of Speech.....	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or).....	3
HST 1494 US History since 1877	
GVT 1113 American Federal Government.....	3
MATH AND QUANTITATIVE REASONING (3 Hours)	
MTH1513 College Algebra (or).....	3
MTH1413 Survey of Math	
SCIENTIFIC REASONING (8 Hours)	
PHS 1114 General Physical Science.....	4
BIO 1114 General Biology.....	4
HUMANITIES (6 Hours)	
HUM 2113 Humanities I (or).....	3
HUM 2223 Humanities II	
ENG 2413 Introduction to Literature.....	3
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications.....	3
(or Displayed Proficiency)	
BEHAVIORAL SCIENCES (3 hours)	
PSY 1113 Introductory Psychology (or).....	3
PROGRAM CORE REQUIREMENTS.....	16
ASL 2613 American Sign Language I (or).....	4
SPA 1114 Beginning Spanish (or)	
Elective Other Foreign Lang. Elective	
GEO 1113 Intro to Geography (or).....	3
*GEO 2513 World Regional Geography	
HST 1493 U.S. History since 1877 (or).....	3
HST 1483 U.S. History to 1877	
SOC 1113 Intro to Sociology.....	3
NUT 1353 Nutrition.....	3
PROGRAM CORE ELECTIVES.....	9
PSY 2523 Developmental Psychology.....	3
Arts & Science Elective.....	3
(GEO 1014 or SCI 2224 strongly recommended)	
HST 1434 World Civilization to 1500 (or).....	3
HST 1433 World Civilization since 1500	
CD 1353, CD 2543, CD 2533, or CD 2573 optional.....	3
TOTAL CREDIT HOURS.....	63
HEALTH, WELLNESS, & HUMAN PERFORMANCE	
HWP Personal Health, First Aid, or Activity... ..	2
Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).	
NEW STUDENT ORIENTATION.....	
ORI 1011 New Student Orientation	1
MSC TOTAL CREDIT HOURS REQUIRED.....	66

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER.....	16
ORI 1011 New Student Col Orientation.....	1
ENG 1113 English Comp I.....	3
MTH 1513 College Algebra (or).....	3
MTH 1413 Survey of Math	
PSY1113 Intro Psychology.....	3
CIS 1113 Computer Applications.....	3
NUT 1353 Nutrition.....	3
SECOND SEMESTER.....	17
ENG 1213 English Comp II.....	3
PHS 1114 General Physical Science.....	4
HIS 1483 U.S. History to 1877.....	3
ASL, SPA, or other foreign language.....	4
ENG 2413 Intro to Literature.....	3
THIRD SEMESTER.....	16
HST 1493 U.S. History since 1877.....	3
BIO 1114 General Biological Science.....	4
GEO Intro to Geography (or).....	3
GEO 2513 World Regional Geography	
HUM 2113 Humanities I (or).....	3
HUM 2224 Humanities II	
HST 1434 World Civilization to 1500 (or).....	3
HST 1433 World Civilization since 1500	
FOURTH SEMESTER.....	17
SPC 1113 Fundamentals of Speech.....	3
GVT 1113 American Federal Government.....	3
PSY 2523 Developmental Psychology.....	3
Arts & Sciences Elective.....	3
SOC 1113 Intro to Sociology.....	3
HWP 1112 Personal Health (or).....	2
Any approved HWP course	

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

Elementary education students should choose electives in consultation with their academic advisor and based on the catalog of the college or university to which they plan to transfer. ECU or SOSU transfer students should enroll with an advisor to follow 2 + 2 Agreements specific to their transferring university.

Students must maintain a minimum of a 2.5 grade point average. Students must also earn the minimum grade of a "C" in ENG 1113, ENG 1213, SPC 1113

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math
MTH 0303 Beginning Algebra

MTH 0403 Intermediate Algebra
SCI 0103 Basic Science

ENG 0303 Basic English I
ENG 0403 Basic English II

ENG 0103 Reading I

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Murray State College
Tishomingo and Ardmore

Elementary Education – ECU Track

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	38
EFFECTIVE COMMUNICATION (9 Hours)	
ENG 1113 English Composition I.....	3
ENG 1213 English Composition II.....	3
SPC 1113 Fundamentals of Speech.....	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or).....	3
HST 1494 US History since 1877	
GVT 1113 American Federal Government.....	3
MATH AND QUANTITATIVE REASONING (3 Hours)	
MTH1513 College Algebra (or).....	3
MTH1413 Survey of Math	
SCIENTIFIC REASONING (8 Hours)	
PHS 1114 General Physical Science.....	4
BIO 1114 General Biology.....	4
HUMANITIES (6 Hours)	
HUM 2113 Humanities I (or).....	3
HUM 2223 Humanities II	
ENG 2413 Introduction to Literature.....	3
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications.....	3
(or Displayed Proficiency)	
BEHAVIORAL SCIENCES (3 hours)	
PSY 1113 Introductory Psychology (or).....	3
PROGRAM CORE REQUIREMENTS.....	16
ASL 2613 American Sign Language I(or).....	4
SPA 1114 Beginning Spanish (or)	
Elective Other Foreign Lang. Elective	
GEO 1113 Intro to Geography (or).....	3
*GEO 2513 World Regional Geography	
HST 1493 U.S. History since 1877 (or).....	3
HST 1483 U.S. History to 1877	
SOC 1113 Intro to Sociology.....	3
NUT 1353 Nutrition.....	3
PROGRAM CORE ELECTIVES.....	9
PSY 2523 Developmental Psychology.....	3
Arts & Science Elective.....	3
(GEOL 1014 or SCI 2224 strongly recommended)	
HST 1434 World Civilization to 1500 (or).....	3
HST 1433 World Civilization since 1500	
TOTAL CREDIT HOURS.....	63
HEALTH, WELLNESS, & HUMAN PERFORMANCE	
HWP Personal Health, First Aid, or Activity... ..	2
Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).	
NEW STUDENT ORIENTATION.....	1
ORI 1011 New Student Orientation	
MSC TOTAL CREDIT HOURS REQUIRED.....	66

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER.....	16
ORI 1011 New Student Col Orientation.....	1
ENG 1113 English Comp I.....	3
MTH 1513 College Algebra (or).....	3
MTH 1413 Survey of Math	
PSY1113 Intro Psychology.....	3
CIS 1113 Computer Applications.....	3
NUT 1353 Nutrition.....	3
SECOND SEMESTER.....	17
ENG 1213 English Comp II.....	3
PHS 1114 General Physical Science.....	4
HIS 1483 U.S. History to 1877.....	3
ASL, SPA, or other foreign language.....	4
ENG 2413 Intro to Literature.....	3
THIRD SEMESTER.....	16
HST 1493 U.S. History since 1877.....	3
BIO 1114 General Biological Science.....	4
GEO Intro to Geography (or).....	3
GEO 2513 World Regional Geography	
HUM 2113 Humanities I (or).....	3
HUM 2224 Humanities II	
HST 1434 World Civilization to 1500 (or).....	3
HST 1433 World Civilization since 1500	
FOURTH SEMESTER.....	17
SPC 1113 Fundamentals of Speech.....	3
GVT 1113 American Federal Government.....	3
PSY 2523 Developmental Psychology.....	3
Arts & Sciences Elective.....	3
SOC 1113 Intro to Sociology.....	3
HWP 1112 Personal Health (or).....	2
Any approved HWP course	

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

Elementary education students should choose electives in consultation with their academic advisor and based on the catalog of the college or university to which they plan to transfer. ECU or SOSU transfer students should enroll with an advisor to follow 2 + 2 Agreements specific to their transferring university.

Students must maintain a minimum of a 2.5 grade point average. Students must also earn the minimum grade of a "C" in ENG 1113, ENG 1213, SPC 1113

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math	MTH 0403 Intermediate Algebra	ENG 0303 Basic English I	ENG 0103 Reading I
MTH 0303 Beginning Algebra	SCI 0103 Basic Science	ENG 0403 Basic English II	

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore

Elementary Education

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	38
EFFECTIVE COMMUNICATION (9 Hours)	
ENG 1113 English Composition I.....	3
ENG 1213 English Composition II.....	3
SPC 1113 Fundamentals of Speech.....	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877.....	3
GVT 1113 American Federal Government.....	3
MATH AND QUANTITATIVE REASONING (3 Hours)	
MTH1513 College Algebra (or).....	3
MTH1413 Survey of Math	
SCIENTIFIC REASONING (8 Hours)	
PHS 1114 General Physical Science.....	4
BIO 1114 General Biology.....	4
HUMANITIES (6 Hours)	
Any course with a HUM prefix (OR).....	6
Any course Area 4 in the current College Catalog)	
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications.....	3
(or Displayed Proficiency)	
BEHAVIORAL SCIENCES (3 hours)	
PSY 1113 Introductory Psychology (or).....	3
SOC 1113 Intro to Sociology	
PROGRAM CORE REQUIREMENTS.....	13
ASL 2613 American Sign Language I(or).....	4
SPA 1114 Beginning Spanish (or)	
Elective Other Foreign Lang. Elective	
GEO 1113 Intro to Geography (or).....	3
*GEO 2513 World Regional Geography	
HST 1493 U.S. History since 1877.....	3
MTH1513 College Algebra (or).....	3
MTH1413 Survey of Math	
PROGRAM CORE ELECTIVES.....	9
Any courses in Areas 4 or 7 in the current College.....	9
TOTAL CREDIT HOURS.....	60
NEW STUDENT ORIENTATION.....	1
ORI 1011 New Student Orientation	
HWP Personal Health, First Aid, or Activity.....	2
Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).	
MSC TOTAL CREDIT HOURS REQUIRED.....	63

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER.....	16
ORI 1011 New Student Col Orientation.....	1
ENG 1113 English Comp I.....	3
MTH 1513 College Algebra (or).....	3
MTH 1413 Survey of Math	
PSY1113 Intro Psychology.....	3
CIS 1113 Computer Applications.....	3
Humanities Elective.....	3
SECOND SEMESTER.....	16
ENG 1213 English Comp II.....	3
PHS 1114 General Physical Science.....	4
HIS 1483 U.S. History to 1877.....	3
ASL, SPA, or other foreign language.....	4
HWP 1112 Personal Health (or).....	2
Any approved HWP course	
THIRD SEMESTER.....	16
MTH 1413 Survey of Mathematics (or).....	3
MTH 1413 Survey of Math	
HST 1493 U.S. History since 1877.....	3
BIO 1114 General Biological Science.....	4
GEO Intro to Geography (or).....	3
GEO 2513 World Regional Geography	
Arts & Sciences Elective.....	3
FOURTH SEMESTER.....	15
SPC 1113 Fundamentals of Speech.....	3
GVT 1113 American Federal Government.....	3
Humanities Elective (HST or ENG).....	3
Arts & Sciences Elective.....	3
Humanities Elective.....	3

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

Elementary education students should choose electives in consultation with their academic advisor and based on the catalog of the college or university to which they plan to transfer. ECU or SOSU transfer students should enroll with an advisor to follow 2 + 2 Agreements specific to their transferring university.

Students must maintain a minimum of a 2.5 grade point average. Students must also earn the minimum grade of a "C" in ENG 1113, ENG 1213, SPC 1113

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math	MTH 0403 Intermediate Algebra	ENG 0303 Basic English I	ENG 0103 Reading I
MTH 0303 Beginning Algebra	SCI 0103 Basic Science	ENG 0403 Basic English II	

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore

Elementary Education – SEOSU Track

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	39
EFFECTIVE COMMUNICATION (9 Hours)	
ENG 1113 English Composition I.....	3
ENG 1213 English Composition II.....	3
SPC 1113 Fundamentals of Speech.....	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877.....	3
GVT 1113 American Federal Government.....	3
MATH AND QUANTITATIVE REASONING (3 Hours)	
MTH1513 College Algebra (or).....	3
MTH1413 Survey of Math	
SCIENTIFIC REASONING (8 Hours)	
PHS 1114 General Physical Science.....	4
BIO 1114 General Biology.....	4
HUMANITIES (6 Hours)	
Humanities 2113 (or)	
Humanities 2223.....	3
Any course in Area 4 in the in the current College Catalog.....	3
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications.....	3
(or Displayed Proficiency)	
FOREIGN LANGUAGE (4 Hours)	
ASL 2613 American Sign Language I(or).....	4
SPA 1114 Beginning Spanish (or)	
Elective Other Foreign Lang. Elective	
PROGRAM CORE REQUIREMENTS.....	22
GEO 2513 World Regional Geography.....	3
HST 1493 U.S. History since 1877.....	3
MTH1513 College Algebra (or).....	3
MTH1413 Survey of Math	
MTH 2133 Geometry for Eled Majors.....	3
SCI 2224 Earth, Space, Envr. Science.....	4
MATH 3123 Finite Math for Eled (SEOSU).....	3
PSY 3123 Child & Adol. Psy/Eled (SEOSU).....	3
TOTAL CREDIT HOURS.....	61
NEW STUDENT ORIENTATION.....	1
ORI 1011 New Student Orientation	
HWP Personal Health, First Aid, or Activity.....	2
Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).	
MSC TOTAL CREDIT HOURS REQUIRED.....	64

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER.....	17
ORI 1011 New Student Col Orientation.....	1
ENG 1113 English Comp I.....	3
MTH 1513 College Algebra (or).....	3
MTH 1413 Survey of Math	
PHS 1114 General Physical Science.....	4
CIS 1113 Computer Applications.....	3
Humanities Elective.....	3
SECOND SEMESTER.....	16
ENG 1213 English Comp II.....	3
HIS 1483 U.S. History to 1877.....	3
BIO 1114 General Biological Science.....	4
MTH 1513 College Algebra (or).....	3
MTH 1413 Survey of Math	
Humanities Elective.....	3
THIRD SEMESTER.....	15
HST 1493 U.S. History since 1877.....	3
GEO 2513 World Regional Geography.....	3
ASL, SPA, or other foreign language.....	4
MTH 2133 Geometry for Eled Majors.....	3
HWP 1112 Personal Health (or).....	2
Any approved HWP course	
FOURTH SEMESTER.....	16
SPC 1113 Fundamentals of Speech.....	3
GVT 1113 American Federal Government.....	3
SCI 2224 Earth, Space, Envr. Science.....	4
MATH 3124 Finite Math for Eled (SEOSU).....	3
PSY 3123 Child & Adol. Psy/Eled (SEOSU).....	3

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

Elementary education students should choose electives in consultation with their academic advisor and based on the catalog of the college or university to which they plan to transfer. ECU or SOSU transfer students should enroll with an advisor to follow 2 + 2 Agreements specific to their transferring university.

Students must maintain a minimum of a 2.5 grade point average. Students must also earn the minimum grade of a "C" in ENG 1113, ENG 1213, SPC 1113

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math
MTH 0303 Beginning Algebra

MTH 0403 Intermediate Algebra
SCI 0103 Basic Science

ENG 0303 Basic English I
ENG 0403 Basic English II

ENG 0103 Reading I

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore

English/Language Arts

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION	38
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I.....	3
ENG 1213 English Composition II.....	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or).....	3
HST 1493 US History since 1877	
GVT 1113 American Federal Government.....	3
SCIENTIFIC REASONING (8 Hours)	
PHS 1114 General Physical Science.....	4
BIO 1114 General Biology.....	4
<small>(Must include at least one lab course in the current College Catalog)</small>	
HUMANITIES (6 Hours)	
Any course with a HUM prefix (or).....	6
<small>(See listing of Area 4 courses in the current College Catalog)</small>	
MATH AND QUANTITATIVE REASONING (3 Hours)	
MTH 1513 College Algebra (or)	
MTH 1413 Survey of Math.....	3
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications.....	3
<small>(or Displayed Proficiency)</small>	
LIBERAL ARTS & GLOBAL AWARENESS (3 Hours)	
<small>Select any course with an ART, ASL, CJ, ECO, GEO, GVT, HST, MU, PSY, SOC, SPA, TH prefix.....</small>	
3	
ARTS AND SCIENCE ELECTIVES (3 Hours)	
SPC 1113 Fundamentals of Speech.....	3
RECOMMENDED PROGRAM CORE REQUIREMENTS	
15	
ENG 2113 Technical Report Writing.....	3
ENG 2123 Creative Writing.....	3
ENG 2413 Intro to Literature.....	3
ENG 2543 Eng Lit thru 18th Century.....	3
ENG 2653 Eng Lit since 18th Century.....	3
ENG 2713 Native Amer. Literature.....	3
ENG 2773 American Lit to 1865.....	3
ENG 2883 American Lit since 1865.....	3
RECOMMENDED PROGRAM ELECTIVES	
9	
HST 1423 World Civ. to 1500.....	3
HST 1433 World Civ. since 1500.....	3
LIB 1002 Intro Library Research.....	2
SOC 2143 Cultural Diversities.....	3
TH 1133 Intro to Theatre.....	3
TH 1143 Creative Dramatics.....	3
TH 2123 Oral Interpretation I.....	3
Arts & Science Elective.....	3
ORI 1011 New Student Orientation.....	1
TOTAL CREDIT HOURS	
62	
HEALTH, WELLNESS, & HUMAN PERFORMANCE	
2	
<small>HWP Personal Health, First Aid, or Activity Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).</small>	
MSC TOTAL CREDIT HOURS REQUIRED	
64	

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER	15
ORI 1011 New Student Orientation.....	1
ENG 1113 English Comp I.....	3
CIS 1113 Computer Applications.....	3
HWP 1112 Personal Health.....	2
<small>Any approved HWP course</small>	
Program Core Requirements.....	6
SECOND SEMESTER	
16	
ENG 1213 English Composition II.....	3
MTH 1513 College Algebra (or).....	3
<small>MTH 1413 Survey of Math</small>	
Liberal Arts Elective.....	3
Science Elective.....	4
Program Core Requirements.....	3
THIRD SEMESTER	
16	
HST 1483 US History to 1877 (or).....	3
<small>HST 1493 US History since 1877</small>	
SPC 1113 Fund of Speech.....	3
Science w/Lab Elective.....	4
Humanities Elective.....	3
Program Core Requirements.....	3
FOURTH SEMESTER	
17	
GVT 1113 American Federal Government.....	3
Humanities Elective.....	3
Program Core Requirement.....	3
Recommended Program Electives.....	8

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

The Associate of Arts Degree in English involves study in modern and historical literature focusing on American and English works; in composition courses, criticism, analysis, and concise communication of written course work; in speech, creative writing, and theater exploration of verbal and written self-expression. Classes are designed to allow students to acquire skills in writing and textual analysis designed to complement other academic studies, increase an aesthetic appreciation of the arts, and enhance later professional and personal goals.

CAREER OPPORTUNITIES IN BUSINESS

- Administrative asst.
- Communications specialist
- Copy writer
- Editor/writer
- English teacher
- Journalist
- Lawyer
- Public relations
- Newspaper/magazines
- Researcher

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSCO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math
MTH 0303 Beginning Algebra

MTH 0403 Intermediate Algebra
SCI 0103 Basic Science

ENG 0303 Basic English I
ENG 0403 Basic English II

ENG 0103 Reading I

Murray State College
Tishomingo and Ardmore

Enterprise Development - Business Administration Option

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	38
EFFECTIVE COMMUNICATION (9 Hours)	
ENG 1113 English Composition I	3
ENG 1213 English Composition II	3
SPC 1113 Fundamentals of Speech.....	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or).....	3
HST 1493 US History since 1877	
GVT 1113 American Federal Government.....	3
SCIENTIFIC REASONING (8 Hours)	
BIO 1114 General Biology (or)	4
BOT 1114 General Botany (or).....	4
MIC 2224 Microbiology (or)	4
AP 2124 Human Anatomy & Physiology I (or) 4	
AP 2134 Human Anatomy & Phys II (or).....	4
PHS 1114 General Physical Science (or)	4
CHM 1114 General Chemistry (or).....	4
PHY 1114 General Physics	4
(Must include at least one lab course, see listing the current College Catalog)	
HUMANITIES (6 Hrs)	
Any course with a HUM prefix (or).....	3
Any course listed in Area 4 in the current College Catalog.....	3
MATH AND QUANTITATIVE REASONING (3 Hours)	
MTH 1513 College Algebra (or)	3
MTH 1413 Survey of Math	
LIBERAL ARTS AND GLOBAL AWARENESS (3 Hours)	
SOC 1113 Intro. to Sociology (or).....	3
PSY 1113 Intro. to Psychology (or)	
Another course from Area 6 in the current College catalog.....	3
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications.....	3
(or Displayed Proficiency)	
NEW STUDENT ORIENTATION.....	1
ORI 1011 New Student Orientation.....	1
RECOMMENDED PROGRAM ELECTIVES (22 Hours)	
ACC 2103 Fund of Financial Accounting	3
ACC 2203 Fund of Managerial Accounting.....	3
ECO 2113 Principals of Macroeconomics.....	3
ECO 2123 Principals of Microeconomics.....	3
BM 2123 Marketing.....	3
TOTAL CREDIT HOURS	60

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER	16
ENG 1113 English Comp I	3
SPC 1213 Fundamentals of Speech	3
CIS 1113 Computer Applications	3
Recommended Program Electives.....	6
SECOND SEMESTER	16
ENG 1213 English Comp II	3
Liberal Arts Elective	3
MTH 1513 College Algebra (or).....	3
MTH 1413 Survey of Math	
Scientific Reasoning Elective	4
Recommended Program Elective.....	3
THIRD SEMESTER	16
HST 1483 US History to 1877 (or).....	3
HST 1493 US History since 1877	
Scientific Reasoning w/Lab Elective	4
Humanities Elective.....	3
Recommended Program Electives.....	6
FOURTH SEMESTER	16
GVT 1113 American Federal Government.....	3
Humanities Elective.....	3
Arts & Sciences Elective.....	3
General Education Electives.....	6

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

The Business Administration option in the Enterprise Development Degree is a flexible two-year degree in business that includes the most desirable core competencies requested by employers and will provide a degree completion framework that matches student aspirations with the needs of all industry sectors.

This option provides a well-rounded degree program, while allowing the student to focus on the knowledge, skills and attributions needed in their chosen field. Offering undergraduates the opportunity to learn and practice core skills for business growth, become leaders in an organization, master key technology processes and continuously upgrade those skills throughout their working years are the central themes of this degree completion program.

Must have at least 18 previous college credit hours, a 2.5 GPA and all remediation courses complete.

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math
MTH 0303 Beginning Algebra

MTH 0403 Intermediate Algebra
SCI 0103 Basic Science

ENG 0303 Basic English I
ENG 0403 Basic English II

ENG 0103 Reading I

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Enterprise Development - General Studies Option

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	38
EFFECTIVE COMMUNICATION (9 Hours)	
ENG 1113 English Composition I	3
ENG 1213 English Composition II	3
SPC 1113 Fundamentals of Speech.....	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or)	3
HST 1493 US History since 1877	
GVT 1113 American Federal Government.....	3
SCIENTIFIC REASONING (8 Hours)	
BIO 1114 General Biology (or)	4
BOT 1114 General Botany (or).....	4
MIC 2224 Microbiology (or)	4
AP 2124 Human Anatomy & Phys (or).....	4
AP 2134 Human Anatomy & Phys II (or).....	4
PHS 1114 General Physical Science (or)	4
CHM 1114 General Chemistry (or).....	4
PHY 1114 General Physics	4
(Must include at least one lab course. See Area 3 listing in the current College catalog)	
HUMANITIES (6 Hours)	
Any course with a HUM prefix (or)	3
Any course listed in Area 4 in the current College catalog.....	3
MATH AND QUANTITATIVE REASONING (3 Hours)	
MTH 1513 College Algebra (or).....	3
MTH 1413 Survey of Math	
LIBERAL ARTS AND GLOBAL AWARENESS (3 Hours)	
Soc 1113 Intro. to Sociology (or)	3
PSY 1113 Intro. to Psychology (or)	3
Another course from Area 6 in the Current College catalog	
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications.....	3
(or Displayed Proficiency)	
RECOMMENDED PROGRAM ELECTIVES.....	22
ORI 1011 New Student Orientation	1
TOTAL CREDIT HOURS	60
MSC TOTAL CREDIT HOURS REQUIRED.....	60

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER	16
ENG 1113 English Comp I	3
SPC 1213 Fundamentals of Speech	3
CIS 1113 Computer Applications	3
Recommended Program Electives.....	6
SECOND SEMESTER	16
Program Elective.....	3
ENG 1213 English Comp II	3
Liberal Arts Elective	3
MTH 1413 Survey of Math (or)	
MTH 1513 College Algebra.....	3
Scientific Reasoning Elective	4
THIRD SEMESTER	16
HST 1483 U.S. History to 1877 (or)	
HST 1493 U.S. History since 1877	3
Scientific Reasoning w/Lab Elective	4
Humanities Elective.....	3
Recommended Program Electives.....	6
FOURTH SEMESTER	16
GVT 1113 American Federal Government.....	3
Humanities Elective.....	3
Arts & Sciences Elective.....	3
General Education Electives	7

This is a suggested course sequence only. Students may, with guidance from an Academic Advisor as well as a Faculty Advisor, make changes to the course sequence. The student should be aware that changes to the course sequence may need more than four semesters to complete the Associate in Science degree.

PROGRAM OVERVIEW

The General Studies option in the Enterprise Development Degree builds on the core competencies to provide a well-educated and well-rounded citizen in the workplace. Since the Oklahoma core competencies are covered by the 37 hour general education curriculum; the aim of this option is not to dictate a strict set of courses, but to allow a wide range of offerings that will enrich the student and contribute to the educational level of Oklahoma. The option is also designed to transfer directly to the "Reach Higher" Initiative offered by Oklahoma's Regional Colleges and Universities (Bachelor of Science in Organizational Leadership). Two-year graduates will be assured of full transfer of credits into the Reach Higher program.

Must have at least 18 previous college credit hours, a 2.5 GPA and all remediation courses complete.

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCISO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math
MTH 0303 Beginning Algebra

MTH 0403 Intermediate Algebra
SCI 0103 Basic Science

ENG 0303 Basic English I
ENG 0403 Basic English II

ENG 0103 Reading I

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Murray State College
Tishomingo and Ardmore

Gunsmithing Technology

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION	18
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I.....	3
ENG 1213 English Composition II.....	3
(or) SPC 1113 Fundamentals of Speech	
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877.....	3
(or) HST 1493 US History since 1877	
GVT 1113 American Federal Government	3
MATHEMATICS (6 Hours)	
GS 1123 Technical Mathematics.....	3
MTH 1513 College Algebra	
BM 1403 Business Mathematics.....	3
PROGRAM CORE REQUIREMENTS	46
GS 1012 Gun Bluing	2
GS 1113 Gunsmithing Theory I.....	3
GS 1512 Blueprint Reading.....	2
GS 1521 Gun Store Management	1
GS 1213 Bench Metal Work	3
GS 2623 Stockmaking 1	3
GS 1324 Machine Metal Work I.....	4
GS 2333 Machine Metal Work II.....	3
GS 1122 Gunsmithing Theory II.....	2
GS 1313 Machine Tool Practices	3
GS 1613 Riflesmithing	3
GS 1223 General Metals	3
GS 2653 Adv. Gunsmithing Theory	3
GS 2023 Metal Finishing.....	3
GS 2133 Repairing of Firearms I	3
GS 2142 Repairing of Firearms II	2
GS 2633 Pistolsmithing.....	3
TOTAL CREDIT HOURS for the AAS DEGREE in GUNSMITHING TECHNOLOGY	64
FOR ADDITIONAL SPECIFIC TECHNICAL TRAINING:	
RECOMMENDED PROGRAM ELECTIVES	23
GS 2553 Intro to CNC.....	3
GS 1532 Intro to AutoCAD.....	2
GS 2642 Stockmaking II	2
GS 2662 Accurizing Factory Rifles	2
GS 1362 Machine Shop 1.....	2
GS 1372 Machine Shop 2.....	2
GS 2382 Machine Shop 3.....	2
GS 2392 Machine Shop 4.....	2
GS 1412 Handloading and Ballistics.....	2
GS 2032 Advanced Metal Finishing.....	2
GS 2542 Advanced AutoCAD.....	2
ORI 1011 New Student Orientation.....	1
MAXIMUM HOURS POSSIBLE INCLUDING ALL ELECTIVES	87

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER	17
ORI 1011 New Student Col Orientation	1
MTH 1123 Technical Math	
or MTH 1513 College Algebra.....	3
GS 1113 Gunsmithing Theory I.....	3
GS 1512 Blueprint Reading.....	2
GS 1313 Machine Tool Practices	3
GS 1213 Bench Metal Work.....	3
GS 1012 Gun Bluing	2
*GS Elective(s) Leads to Workforce Certificate	
SECOND SEMESTER	16
BM 1403 Business Math	3
GS 1122 Gunsmithing Theory II.....	2
GS 1324 Machine Metal Work I.....	4
GS 1613 Riflesmithing	3
GS 1223 General Metals.....	3
GS 1521 Gun Store Management	1
*GS Elective(s) Leads to Workforce Certificate	
THIRD SEMESTER	18
GVT 1113 American Fed. Government	3
ENG 1113 English Comp I	3
GS 2623 Stockmaking I	3
GS 2023 Metal Finishing.....	3
GS 2653 Advanced Gunsmithing Theory ..	3
GS 2133 Repairing of Firearms 1.....	3
*GS Elective(s) Leads to Workforce Certificate	
FOURTH SEMESTER	14
HST 1483 US History to 1865	3
or HST 1493 US History since 1865	
ENG 1213 English Comp II	3
or SPC 1113 Fundamentals of Speech	
GS 2333 Machine Metal Work II.....	3
GS 2142 Repairing of Firearms II.....	2
GS 2633 Pistolsmithing.....	3
*GS Electives(s) Leads to Workforce Certificate	

This is a suggested sequence time line only.
A student may need more than four semesters to complete an Associate in Applied Science Degree.

**WORKFORCE DEVELOPMENT
CERTIFICATES ARE AVAILABLE IN
GUNSMITHING TECHNOLOGY**

- 1. Metal Finishing (7 hours)**
 - GS 1012 Gunbluing
 - GS 2023 Metal Finishing
 - GS 2032 Adv. Metal Finishing
- 2. Mechanical Design/CNC (9 hours)**
 - GS 1512 Blueprint Reading
 - GS 1532 Intro to AutoCAD
 - GS 2542 Advanced AutoCAD
 - GS 2553 Intro to CNC

PROGRAM OVERVIEW

This program is designed to teach the student a wide range of techniques used in the field of Gunsmithing. Skills developed with these techniques will provide the Gunsmithing student with the basic knowledge to perform gun repairs/maintenance, understand technical drawings, operate conventional and CNC machine tooling, customize and alter firearms, apply various firearms finishes, manufacture parts/tooling, understand gun store management, perform gunstock work, heat treat and cryogenically process metals, and acquire NRA Range Safety Officer training. Since there are very limited colleges teaching Gunsmithing throughout the United States, the demand for graduates should be excellent for many years to come. Students seeking to enroll in Gunsmithing at Murray State College must apply to both the MSC Registration and MSC Gunsmithing Department. Enrollment is limited.

**CAREER OPPORTUNITIES IN
GUNSMITHING TECHNOLOGY**

- Gun Shop Owner/manager
- Firearms Sales
- General Gunsmith
- Custom Gunsmith
- Government/law Enforcement Armorer
- Military Armorer
- Cryogenic Operator
- Machinist
- Factory Service Representative
- Gun Range Operator

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSD Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math
MTH 0303 Beginning Algebra

MTH 0403 Intermediate Algebra
SCI 0103 Basic Science

ENG 03403 Basic English I
ENG 0403 Basic English II

ENG 0103 Reading I

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore

Health, Wellness, and Human Performance

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION	37
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I.....	3
ENG 1213 English Composition II.....	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or)	3
HST 1493 US History since 1877	3
GVT 1113 American Federal Government	3
SCIENTIFIC REASONING (8 Hours)	
PHS 1114 General Physical Science (or)	4
BIO 1114 General Biology (or)	4
CHM 1114 General Chemistry (Recommended)	
(Must include at least one lab course. See list of additional course options current College Catalog)	
HUMANITIES (6 Hours)	
Any course with a HUM prefix.....	6
(See listin of Area 4 course options in the current College Catalog)	
MATH & QUANTITATIVE REASONING (3 Hours)	
MTH 1513 College Algebra (or)	3
MTH 1413 Survey of Math	3
LIBERAL ARTS & GLOBAL AWARENESS (3 Hours)	
SOC 1113 Intro. to Sociology (or).....	3
PSY 1113 Introductory Psychology (or)	
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications	3
(or displayed proficiency)	
GENERAL EDUCATION ELECTIVES (2 Hours)	2
Select courses for categories above.	
PROGRAM CORE REQUIREMENTS	20
HWP 1112 Personal Health	2
HWP 1132 Lifetime Wellness	2
HWP 2212 First Aid	2
HWP 2222 Sports Rules and Officiating	2
HWP 2242 Theory of Coaching Basketball (or) ...	2
HWP 2232 Theory of Coaching Baseball	
HWP 2962 Introduction to Kinesiology	2
HWP 2713 Care/Prevention of Athletic Injuries.....	3
HWP 2912 Health/Wellness Issues Awareness ...	2
NUT 1553 Nutrition.....	3
Substitutions may be made with prior approval.	
RECOMMENDED PROGRAM ELECTIVES	4
AP 2124 Human Anatomy and Physiology I (or) ..	4
General Education Core Electives (See list of course options in the current College Catalog).	
ORI 1011 – Student Orientation	
TOTAL CREDIT HOURS	61
HEALTH, WELLNESS, & HUMAN PERFORMANCE	2
HWP Activity Courses (i.e., Swimming, Bowling, Golf, Tennis, Weight Training, Walking/Jogging, Women's Fitness, Lifetime Sports, Dance, etc.).	
MSC TOTAL CREDIT HOUR REQUIREMENT	63

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER	15
ORI 1011 Student Orientation.....	1
ENG 1113 English Comp I.....	3
HWP 1112 Personal Health or.....	2
HWP 2212 First Aid	
HWP 1132 Lifetime Wellness.....	2
PHS 1114 General Physical Science.....	4
CIS 1113 Computer Applications.....	3
SECOND SEMESTER	15
HWP 1112 Personal Health or	2
HWP 2212 First Aid	
HWP 2222 Sports Rules and Officiating.....	2
ENG 1213 English Comp II	3
MTH 1513 College Algebra (or).....	3
MTH 1413 Survey of Math	
Liberal Arts Elective	3
Program Electives.....	2
THIRD SEMESTER	16
HWP 2962 Introduction to Kinesiology.....	2
HWP 2242 Theory Coaching Basketball (or).2	
HWP 2232 Theory Coaching Baseball	
HST 1483 US History to 1877 (or)	3
HST 1493 US History since 1877	
Scientific Reasoning w/Lab Elective	4
Humanities Elective.....	3
Program Electives.....	2
FOURTH SEMESTER	18
HWP 2713 Care/Prevention Athletic Injuries..	3
NUT 1553 Nutrition.....	3
GVT 1113 American Federal Government....	3
HWP 2242 Theory Coaching Basketball(or)...	2
HWP 2252 Theory Coaching Baseball	
Arts & Sciences Elective	3
Scientific Reasoning w/Lab Elective	4

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate Degree.

PROGRAM OVERVIEW

The course offerings in Health Wellness and Human Performance are designed to provide the basic courses which are prerequisite to advanced study in the field and to assist students in the development of physical skills and to provide instruction which will promote personal health wellness.

Students should choose electives in consultation with their academic advisor and based on the catalog of the college/university to which they plan to transfer.

CAREER OPPORTUNITIES WITH A HEALTH WELLNESS AND HUMAN PERFORMANCE DEGREE

- Coaching
- Teaching
- Health and fitness
- Health and sports management

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math
MTH 0303 Beginning Algebra

MTH 0403 Intermediate Algebra
SCI 0103 Basic Science

ENG 0303 Basic English I
ENG 0403 Basic English II

ENG 0103 Reading I
(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore

History

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION	38
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I	3
ENG 1213 English Composition II.....	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or)	
HST 1493 US History since 1877	3
GVT 1113 American Federal Government.....	3
SCIENTIFIC REASONING (8 Hours)	
PHS 1114 General Physical Science	4
BIO 1114 General Biology	4
(Must include at least one lab course. See listing from Area 3 in the current College Catalog.)	
HUMANITIES (6 Hours)	
Any course with a HUM prefix (or)	3
Any course with an ART prefix	3
(See listing from Area 4 in the current College Catalog.)	
MATH AND QUANTITATIVE REASONING (3 Hours)	
MTH 1513 College Algebra (or)	
MTH 1413 Survey of Math	3
LIBERAL ARTS AND GLOBAL AWARENESS (3 Hours)	
Soc 1113 Intro. to Sociology (or)	
Any applicable course from Area 6 in the current College Catalog.....	3
ARTS AND SCIENCES (3 hours).....	
Any approved course from Area 7 in the current College Catalog)	3
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications	3
(or Demonstrated Proficiency)	
PROGRAM CORE REQUIREMENTS	9
HST 1423 World Civilization to 1500.....	3
HST 1433 World Civilization since 1500	3
HST 1483 U.S. History to 1877 (or).....	3
HST 1493 U.S. History since 1877	
(Substitutions may be made with prior Departmental approval.)	
RECOMMENDED PROGRAM ELECTIVES	13
Choose from the following courses	
ECO 2113 Principles of Macroeconomics	
ECO 2123 Principles of Microeconomics	
HST 2323 Oklahoma History	
GEO 1113 Introduction to Geography	
GEO 2513 World Regional Geography	
GVT 2343 Introduction to State and Local Government	
PSY 1113 Introductory Psychology	
PSY 2533 Social Psychology	
SOC 2143 Cultural Diversities	
SPC 1113 Fundamentals of Speech	
ORI 1011 New Student Orientation	
TOTAL CREDIT HOURS	60
HEALTH, WELLNESS, & HUMAN PERFORMANCE	
HWP Personal Health, First Aid, or Activity... ..	2
Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).	
MSC TOTAL CREDIT HOURS REQUIRED	62

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER	17
ORI 1011 New Student Orientation.....	1
ENG 1113 English Comp I	3
Science w/Lab Elective.....	4
CIS 1113 Computer Applications.....	3
HST 1483 U.S. History to 1877.....	3
Recommended Program Elective.....	3
SECOND SEMESTER	15
ENG 1213 English Composition II	3
HST 1493 U.S. History since 1877	3
MTH 1413 Survey of Math (or)	3
MTH 1513 College Algebra	
HWP 1112 Personal Health (or)	2
Any approved physical education course	
Science Elective.....	4
THIRD SEMESTER	15
HST 1423 World Civilization to 1500	3
Humanities Elective	3
Liberal Arts Elective	3
Recommended Program Electives.....	6
FOURTH SEMESTER	15
GVT 1113 American Federal Government ..	3
HST 1433 World Civilization since 1500	3
Arts and Sciences Elective	3
Recommended Program Elective	6

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

History is the study of the written human past and helps in understanding how individuals and societies behave. The study of history encourages students to acquire critical skills such as the ability to reason, analyze, investigate problems, and synthesize diverse information and express ideas or data clearly and precisely. Students receive a broad introduction to the history of the great civilizations of the world and specific areas of historical inquiry. A bachelor's or graduate level degree is necessary for most history-related careers. The curriculum listed is designed for transfer to four-year institutions.

CAREER OPPORTUNITIES IN HISTORY

- Educator
- Archivist
- Researcher
- Government service
- Law

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math
MTH 0303 Beginning Algebra

MTH 0403 Intermediate Algebra
SCI 0103 Basic Science

ENG 0303 Basic English I
ENG 0403 Basic English II

ENG 0103 Reading I

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore

Mathematics

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION	39
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I	3
ENG 1213 English Composition II	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or).....	3
HST 1493 US History since 1877	3
GVT 1113 American Federal Government.....	3
SCIENTIFIC REASONING (9 Hours)	
PHY 2015 Engineering Physics I.....	5
BIO 1114 General Biology (or)	4
PHS 1114 General Physical Science (or)	
CHM 1114 Gen Chemistry I (or)	
(See listing of courses from Area 3 in the	
current College Catalog.)	
HUMANITIES (6 Hours)	
Any acceptable course	3
Any acceptable course	3
(See listing of Area 4 courses in the current	
College Catalog.)	
MATH AND QUANTITATIVE REASONING (3 Hours)	
MTH 1513 College Algebra.....	3
LIBERAL ARTS & GLOBAL AWARENESS (3 Hours)	
PSY 1113 Introductory Psychology (or)	3
Any acceptable course in Area 6 from	
the current College Catalog)	
ARTS AND SCIENCE ELECTIVES (3 Hours)	
MTH 1613 Plane Trigonometry.....	3
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications.....	3
(or Displayed Proficiency)	
PROGRAM CORE REQUIREMENTS	18
MTH 2215 Calculus I w/Analytic Geometry	5
MTH 2315 Calculus II w/Analytic Geometry	5
PHY 2115 Engineering Physics II	5
CS 1313 Logic and Problem Solving	3
Substitutions may be made with prior approval.	
RECOMMENDED PROGRAM ELECTIVES	4
CS 2113 Programming in BASIC (or)	
CS 2123 Pascal Programming	3
ORI 1011 New Student Orientation	1
TOTAL CREDIT HOURS	61
HEALTH, WELLNESS, & HUMAN PERFORMANCE	
HWP Personal Health, First Aid, or Activity... ..	2
Courses (i.e., Swimming, Bowling Golf,	
Tennis, Dance, Weight Training,	
Walking/Jogging, Women's Fitness, etc.).	
MSC TOTAL CREDIT HOURS REQUIRED	63

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER	15
ORI 1011 New Student Orientation.....	1
ENG 1113 English Comp I.....	3
MTH 1513 College Algebra.....	3
PSY 1113 Introductory Psychology (or)	3
Liberal Arts Elective	
CIS 1113 Computer Applications	3
HWP 1112 Personal Health (or).....	2
Any approved HWP course	
SECOND SEMESTER	16
ENG 1213 English Comp II	3
MTH 1613 Plane Trigonometry	3
Humanities Elective.....	3
CS 1313 Logic and Problem Solving	3
CHM 1114 General Chemistry I (or).....	4
Other Scientific Reasoning course	
THIRD SEMESTER	16
MTH 2215 Calculus I w/Analytic Geometry	5
PHY 2015 Engineering Physics I.....	5
HST 1483 US History to 1877 (or).....	3
HST 1493 US History since 1877	3
GVT 1113 American Federal Government.....	3
FOURTH SEMESTER	16
MTH 2315 Calculus II w/Analytic Geometry... ..	5
PHY 2115 Engineering Physics II	5
Humanities Elective.....	3
CS 2113 Programming in BASIC (or)	3
Other programming course	

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

The recommended curriculum satisfies degree requirements and includes courses that are usually completed in the first two years of a four-year degree program. It is advised that students interested in transferring to a four-year college or university consult with an academic advisor from that school to ensure transferability.

The mathematics curriculum, in general, is designed to prepare graduates for transfer to a regional or comprehensive university.

CAREER OPPORTUNITIES IN MATHEMATICS

- Actuarial science
- Operations research
- Applied mathematics
- Statistics
- Mathematical biology
- Mathematics teacher
- Banking
- Research mathematics
- Biomathematics
- Cryptography

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math
MTH 0303 Beginning Algebra

MTH 0403 Intermediate Algebra
SCI 0103 Basic Science

ENG 0303 Basic English I
ENG 0403 Basic English II

ENG 0103 Reading I

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore

Nursing

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION	21
EFFECTIVE COMMUNICATION (12 Hours)	
ENG 1113 English Composition I	3
ENG 1213 English Composition II (or)	3
SPC 1113 Fundamentals of Speech	
PSY 1113 Introductory Psychology	3
PSY 2523 Developmental Psychology	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or)	3
HST 1493 US History since 1877	
GVT 1113 American Federal Government	3
HUMANITIES REQUIREMENTS (3 Hour)	
HUM 1111 Humanities (or)	3
Any course listed in Area 4 of the current College Catalog	
PROGRAM CORE REQUIREMENTS	51
AP 2124 Human Anatomy & Physiology I	4
AP 2134 Human Anatomy & Physiology II	4
NUT 1553 Nutrition	3
MIC 2224 Microbiology (substitutions may be	4
made with prior approval).	
NUR 1118 Fundamentals for Nursing	8
NUR 1129 Hlth Promo & Nursing Process I	9
NUR 2219 Hlth Promo & Nursing Process II	9
NUR 2220 Leadership & Nursing Process	10
NUR 1113 Nursing Role Transition (Career Mobility Students only)	3
TOTAL CREDIT HOURS	72

SUGGESTED ELECTIVES

SOC 1113 Intro to Sociology
 HS 1113 Fundamentals of Pharmacology
 MTH1112 Math for Meds
 MOA1113 Medical Terminology HUM2113
 Humanities I
 ORI1011 New Student Orientation
 BIO1404 Biology
 CHM1114 Chemistry

MATH AND QUANTITATIVE REASONING (3 Hours)

Any student that scores less than a 19 on the math portion of the ACT will be required to take one of the following math courses.
 MTH 1513 College Algebra (or)

MTH 1413 Survey of Math (or)
 MTH 1112 Math for Meds

Transitional (Developmental) math courses will be accepted for our math requirement.

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER	18
Fall Semester	
PSC 1113 Intro to Psychology	3
ENG 1113 English Comp I	3
AP 2124 Human Anatomy & Physiology I ...	4
NUR 1118 Fundamentals for Nursing	8
SECOND SEMESTER	
Spring Semester	
PSY 2523 Developmental Psychology	3
AP2134 Human Anatomy & Physiology II	4
NUR 1129 Hlth Promo & Nursing Process I ...	9
THIRD SEMESTER	
Summer Session	
MIC 2224 Intro to Microbiology	4
FOURTH SEMESTER	
Fall Semester	
NUT 1553 Nutrition	3
HST 1483 U.S. History to 1877 (or)	3
HST 1493 U.S. History since 1877	
HUM1111 Humanities	3
NUR 2219 Hlth Promo & Nursing Process II	9
FIFTH SEMESTER	
Spring Semester	
ENG 1213 English Comp II or	3
SPC 1113 Fundamentals of Speech	
GVT 1113 American Federal Government	3
NUR 2220 Leadership & Nursing Process ...	10

Please Note:

- ◆ New Student Orientation may be required for incoming high school students.

One year of high school Chemistry with a grade of B or higher or one semester of college Chemistry with a grade of C or higher is required as a prerequisite for AP 2124, AP 2134 & MIC 2224 at MSC. Science courses cannot be older than 10 years from the student's anticipated graduation date. (Exceptions to this policy are made at the

PROGRAM OVERVIEW

Murray State College offers a four semesters and one summer session nursing program and a Career Mobility Option nursing program. Graduates of these programs will receive an Associate of Applied Science Degree in Nursing from Murray State College, and will be eligible to take the National Council Licensure Exam. Upon successfully passing this exam, students will be a Registered Nurse (RN).

Career Mobility Option

Previous Educational experiences of licensed practical nurses and licensed paramedics are recognized by providing advanced standing credit opportunities LPN/Paramedics must complete all 35 hours of general education courses in order to complete the nursing program. *See Website for more information

Applications are due the first Friday in March each year for the upcoming fall semester. Applications can be accessed from our website. www.mscnursing.com.

See Application Process on the website for more details.

If you have questions regarding the education requirements, please contact the program chair:

Robin Coppedge, MS, RN

Department of Nursing - Chair
 One Murray Campus N/AH Suite 105
 Tishomingo, OK 73460
 (580) 387-7421
rcoppedge@mscok.edu

Janice Wallace
 Health Sciences Executive
 Assistant (580) 387-7420
jwallace@mscok.edu

The MSC Nursing Program maintains a website for general information. Please visit the MSC Nursing website at www.mscnursing.com. The MSC Nursing Program is accredited by Accrediting Commission for Nursing Education (ACEN), 3343 Peachtree Rd NE, Suite 850, Atlanta, GA 30326 (1-404-975-5000). This program is approved by the Oklahoma Board of Nursing.

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSCO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math
 MTH 0303 Beginning Algebra

MTH 0403 Intermediate Algebra
 SCI 0103 Basic Science

ENG 0303 Basic English I
 ENG 0403 Basic English II

ENG 0103 Reading I

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore

Occupational Therapy Assistant

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	34
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I.....	3
ENG 1213 English Composition II (or).....	3
SPC 1113 Fundamentals of Speech (or)	
ENG 2113 Technical Report Writing	
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or).....	3
HST 1493 US History since 1877	
GVT 1113 American Federal Government.....	3
MATH AND QUANTITATIVE REASONING (3 Hours)	
MTH 1513 College Algebra (or)	
MTH 1413 Survey of Math (or)	
MTH 1123 Technical Math I.....	3
BEHAVIORAL & LIFE SCIENCE (17 Hours)	
AP 2124 Human Anatomy & Physiology I.....	4
AP 2134 Human Anatomy & Physiology II.....	4
PSY 1113 Introductory Psychology.....	3
PSY 2523 Developmental Psychology (Lifespan).....	3
SOC 1113 Introduction to Sociology.....	3
HUMANITIES (1 Hour)	
HUM 1111 Humanities Electives (or)	
Any course with a HUM prefix(or)	
Any course with an ART prefix.....	1
(See listing of Area 4 courses the current College Catalog)	
COMPUTER PROFICIENCY (0 Hour)	
Displayed Proficiency	
RECOMMENDED PROGRAM ELECTIVE	
MOA 1113 Medical Terminology I.....	3
PE 2212 First Aid.....	2
ORI 1011 New Student Orientation.....	1
PROGRAM CORE REQUIREMENTS.....	35
OTA 2112 Introduction to Occupational Therapy.....	2
OTA 2122 Therapeutic Techniques.....	2
OTA 2113 OT Process I.....	3
OTA 2133 Clinical Conditions.....	3
OTA 2143 Human Movement & Kinesiology.....	3
OTA 2101 FW Level IA.....	1
OTA 2203 Therapeutic Interventions for Infants/Child	3
OTA 2223 Community & Psychosocial Practice.....	3
OTA 2243 OT Practice & Adaptations.....	3
OTA 2222 Activity/Task Analysis.....	2
OTA 2121 FW Level IB.....	1
OTA 2233 Professional Management.....	3
OTA 2253 Clinical FW Level IIA.....	3
OTA 2263 Clinical FW Level IIB.....	3
MSC TOTAL CREDIT HOURS.....	69

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER.....	17
ORI 1011 New Student Orientation.....	1
ENG 1113 English Composition I.....	3
MTH 1413 Survey of Math (or)	3
MTH 1123 Technical Math I (or)	
MTH 1513 College Algebra	
HST 1483 US History to 1877 (or).....	3
HST 1493 US History since 1877	
PSY 1113 Introductory Psychology.....	3
• AP 2124 Human Anatomy & Physiology I.....	4
SECOND SEMESTER.....	17
ENG 1213 English Composition II (or).....	3
SPC 1113 Fundamentals of Speech (or)	
ENG 2113 Technical Report Writing	
GVT 1113 American Fed Government.....	3
SOC 1113 Introduction to Sociology.....	3
PSY 2523 Developmental Psychology.....	3
• AP 2134 Human Anatomy & Physiology II.....	4
Humanities Elective.....	1
Students must apply and be accepted in the 2nd year or specialty year of the OTA program.	
THIRD SEMESTER.....	14
OTA 2112 Introduction to OT.....	2
OTA 2122 Therapeutic Techniques.....	2
OTA 2113 OT Process I.....	3
OTA 2133 Clinical Conditions.....	3
OTA 2143 Human Movement & Kinesiology.....	3
OTA 2101 FW Level IA.....	1
FOURTH SEMESTER.....	12
OTA 2203 Therapeutic Interventions.....	3
for Infants/Children	
OTA 2223 Community & Psychosocial Prac.....	3
OTA 2243 OT Practice & Adaptation.....	3
OTA 2222 Activity/Task Analysis.....	2
OTA 2121 FW Level IB.....	1
SUMMER SEMESTER.....	3
OTA 2233 Professional Management.....	3
FIFTH SEMESTER.....	6
OTA 2253 Clinical FW Level IIA.....	3
OTA 2263 Clinical FW Level IIB.....	3
TOTAL CREDIT HOURS.....	69
<ul style="list-style-type: none"> Please note: To enroll in A&P I & II, students must have had one year of high school Chemistry with a grade of "B" or better to take one semester of college chemistry as a prerequisite for Biological sciences (see MSC Catalog). If a student takes biological sciences (A & P) at another college, then they would be required to meet the requirements for that school's sciences. 	

PROGRAM OVERVIEW

The OTA Program is designed to prepare students to become Certified Occupational Therapy Assistants who work in collaboration with and under the supervision of licensed Occupational Therapists to help others fully participate in the job of living. Learning, growing, playing, working, managing our homes and caring for our families are among the "occupations" of life. Occupational Therapy focuses on enabling people of all ages to regain, develop, or master the activities of daily life. The OTA Program's curriculum will prepare individuals to work in a team with the supervision of the occupational therapist in screening, assessing, planning, and implementing treatment strategies, as well as documenting progress for clients receiving occupational therapy services.

The Associate in Applied Science degree OTA program is a 1+1 model program. Students interested in this program may begin taking general education classes (34 hours of prerequisites) to prepare to enter the second year of the program. Students who are interested in the OTA program must apply to be accepted in the 2nd year or the specialty year of the program.

The recommended curriculum satisfies degree requirements and courses that are usually completed in the first two years of a four-year degree program. It is advised that students interested in transferring to a four-year college or university consult with an academic advisor from that school to ensure transferability.

For further queries, please contact:
OTA Program Director
(580) 371-2371 Ext. 237 or 341

For additional information, visit the MSC homepage at www.msco.edu and click on "Degrees and Programs" under the tab "Academics". The OTA program at MSC is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association, Inc. (AOTA), located at 4720 Montgomery Lane, Suite 200, Bethesda, MD 20814-3449. ACOTE's contact number c/o AOTA is (301) 652-AOTA and website at www.acoteonline.org.

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math	MTH 0403 Intermediate Algebra	ENG 0303 Basic English I	ENG 0103 Reading I
MTH 0303 Beginning Algebra	SCI 0103 Basic Science	ENG 0403 Basic English II	

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore

Physical Therapist Assistant

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	31
ORI 1011 New Student Orientation.....1	
Required for first time college students	
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I.....3	
ENG 1213 English Composition II (or).....3	
SPC 1113 Fundamentals of Speech	
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or).....3	
HST 1493 US History since 1877	
GVT 1113 American Federal Government.....3	
CULTURAL DIVERSITY/ARTISTIC EXPRESSION (1 Hour)	
HUM 1111 Humanities (or).....1	
Any course with a HUM prefix (or).....3	
Any course with an ART prefix.....3	
MATH AND QUANTITATIVE REASONING (3 Hours)	
MTH- 1513 College Algebra, or MTH-1413 Survey of Math, or	
MTH- 1123 Technical Math.....3	
BEHAVIORAL & LIFE SCIENCE (14 Hours)	
AP 2124 Human Anatomy & Physiology.....4	
AP-2134 Human Anatomy & Physiology.....4	
PSY 1113 Introductory Psychology.....3	
PSY- 2523 Developmental Psychology (Lifespan).....3	
GENERAL EDUCATION ELECTIVES	
When applicable, select courses from Fine Arts, Foreign Languages, Humanities, Mathematics, Language Arts, Natural Sciences, Behavioral or Social Sciences	
RECOMMENDED PROGRAM ELECTIVES	
MOA 1113 Medical Terminology I.....3	
PE 2212 First Aid.....2	
SOC 1113 Intro to Sociology.....3	
CIS 1113 Computer Applications.....3	
PROGRAM CORE REQUIREMENTS.....	37
PTA-2103 Anatomy & Movement I.....3	
PTA-2112 Intro to Physical Therapy.....2	
PTA-2126 PT Principles and Procedures I.....6	
PTA-2134 Pathology for the PTA.....4	
PTA-2145 Anatomy & Movement II.....5	
PTA-2152 Clinical Practicum I.....2	
PTA-2213 PT Principles and Procedures II.....3	
PTA-2223 Seminar in Physical Therapy.....3	
PTA-2234 Rehabilitation Techniques.....4	
PTA-2243 Clinical Practicum II.....3	
PTA-2253 Clinical Practicum III.....3	
TOTAL CREDIT HOURS.....	69

COMPUTER PROFICIENCY Students must have computer proficiency to complete course work through blackboard, email, and participate in on-line course components.

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER	18
ORI-1011 Student College Orientation.....1	
ENG-1113 English Composition I.....3	
MTH- 1513 College Algebra, or	
MTH-1413 Survey of Math, or	
MTH- 1123 Technical Math.....3	
♦ AP 2124 Human Anatomy & Physiology I . 4	
HST-1483 or 1493 American History.....3	
PSY 1113 Introductory Psychology.....3	
HUM-1111 Humanities.....1	
SECOND SEMESTER	18
ENG-1213 English Composition II, or SPC-1113 Fund of Speech, or	
ENG-2113 Tech Report Writing.....3	
PSY- 2523 Developmental Psychology.....3	
GVT- 1113 American Government.....3	
♦ AP-2134 Human Anatomy & Physiology II. 4	
Students must apply and be accepted to enroll in PTA Core Requirement courses.	
PTA-2103 Anatomy & Movement I.....3	
PTA-2112 Intro to Physical Therapy.....2	
♦ In order to enroll in A&P I & II at MSC, students must have had 1 year of HS Chemistry and meet MSC Science Department requirements (see MSC Catalog). If you take your biological sciences (A & P) at another college, then you would be required to meet the requirements for that school's sciences.	
THIRD SEMESTER	15
Fall Semester	
PTA-2126 PT Principles and Procedures I... 6	
PTA-2134 Pathology for the PTA.....4	
PTA-2145 Anatomy & Movement II.....5	
FOURTH SEMESTER	12
Spring – 4 week block	
PTA-2152 Clinical Practicum I.....2	
Spring Semester	
PTA-2213 PT Principles and Procedures II .. 3	
PTA-2223 Seminar in Physical Therapy.....3	
PTA-2234 Rehabilitation Techniques.....4	
FIFTH SEMESTER	6
Summer – 6 week block	
PTA-2243 Clinical Practicum II.....3	
Summer – 6 week block	
PTA-2253 Clinical Practicum III.....3	
TOTAL CREDIT HOURS.....	69

PROGRAM OVERVIEW

The PTA Program is designed to prepare students to become dynamic team members working with the direction and supervision of physical therapists (PT).

Graduates of this program will work with people of all ages and with many different conditions that limit movement and function. **"Physical Therapy helps people move better!"** Physical therapy a dynamic and exciting profession.

Qualified students must apply to take the program core courses that begin in the second semester of the first year. The application process begins in September of each year with applications due the third Friday in November (11/21/14) for the 2015/2016 class.

To learn more about the application process go to the PTA Program web page. Follow the procedures explained at the **Application Information** menu link at the program web site. Not all students who apply to the PTA program are accepted. The entire program can be completed in 78 academic weeks or 5 semesters. Once accepted into the PTA program, the student will have a total of 62 academic weeks or 4 semesters remaining.

If you have questions regarding the education requirements, please contact the program director.

Gary Robinson, MS, PT, PCS
PTA Program Director
Physical Therapist Assistant Program
One Murray Campus NAH #108 /
Tishomingo, OK 73460
(580) 387-7441
grobinson@mscok.edu
www.mscah.org

Sharon Young
Allied Health Secretary
(580) 387-7440
syoung@mscok.edu

For more information about the PTA Program go to the program web page linked to the MSC home page: www.mscah.org You can locate important information on the success of graduates at this site under the Program Information link.

The Physical Therapist Assistant Program at Murray State College is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 1111 North Fairfax Street, Alexandria, Virginia 22314; telephone: 703-706-3245; email: accreditation@apta.org; website: <http://www.capteonline.org>.

Murray State College
Tishomingo and Ardmore

Pre-Professional - Pre-Dentistry Emphasis

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	38
EFFECTIVE COMMUNICATION (9 Hours)	
ENG1113 English Composition I.....	3
ENG1213 English Composition II.....	3
SPC1113 Fundamentals of Speech.....	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST1483 US History to 1877 (or).....	3
HST1493 US History since 1877.....	3
GVT1113 American Federal Government.....	3
CRITICAL THINKING (8 Hours)	
PHY1114 General Physics I.....	4
ZOO1114 General Zoology.....	4
QUANTITATIVE REASONING (3 Hours)	
MTH2143 Brief Calculus (or).....	3
MTH1513 College Algebra.....	3
CULTURAL AND GLOBAL EDUCATION (6 Hours)	
ENG 2433 Intro. to World Literature (or)	
Any courses with a HUM prefix.....	6
(See listing of acceptable courses in Area 4 in the current College catalog)	
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications.....	3
(or Displayed Proficiency)	
SOCIAL AND BEHAVIORAL SCIENCE (3 Hours)	
PSY1113 Introduction to Psychology (or).....	3
SOC1113 Introduction to Sociology.....	3
SCIENCE PROGRAM CORE REQUIREMENTS.....	13
AP 2124 Anatomy and Physiology I.....	4
CHM1114 General Chemistry I.....	4
CHM1214 General Chemistry II.....	4
SL 1111 Volunteerism (or).....	1
CON2911 Conservation Volunteerism.....	1
Substitutions may be made with Department Chair approval.	
PRE-DENTAL OPTION REQUIREMENTS.....	12
MIC2224 Introduction to Microbiology.....	4
PHY1214 General Physics II.....	4
AP 2134 Anatomy and Physiology II.....	4
TOTAL CREDIT HOURS.....	63
HEALTH, WELLNESS, & HUMAN PERFORMANCE	
HWP Personal Health, First Aid, or Activity... ..	2
Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).	
NEW STUDENT ORIENTATION.....	1
ORI 1101.....	1
MSC TOTAL CREDIT HOURS REQUIRED.....	66

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER.....	15
ENG 1113 English Composition I.....	3
MTH 2143 Brief Calculus.....	3
PHY 1114 General Physics I.....	4
ZOO 1114 General Zoology.....	4
ORI 1011 New Student Orientation.....	1
SECOND SEMESTER.....	17
ENG1213 English Composition II.....	3
HST1483 American History to 1877.....	3
CHM1114 General Chemistry I.....	4
PHY1214 General Physics II.....	4
ART Elective.....	3
THIRD SEMESTER.....	16
PSY 1113 Introduction to Psychology.....	3
GVT 1113 American Government.....	3
HWP 1112 Personal Health.....	2
CHM 1214 General Chemistry II.....	4
AP 2124 Anatomy and Physiology I.....	4
FOURTH SEMESTER.....	18
SPC 1113 Fundamentals of Speech.....	3
HUM Elective.....	3
CIS 1113 Computer Applications.....	3
AP 2134 Anatomy and Physiology II.....	4
MIC 2224 Introduction to Microbiology.....	4
SL 1111 Volunteerism.....	1

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

This pre-professional program prepares the student to enter a program in Dentistry, Medicine, or Optometry. The diversity of requirements for individual programs requires that students consult with an advisor at Murray State College, the Chair of the Science Department and the program that they plan to attend after graduation.

CAREER OPPORTUNITIES

- Dentist
- Medical doctor
- Optometrist

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math
MTH 0303 Beginning Algebra

MTH 0403 Intermediate Algebra
SCI 0103 Basic Science

ENG 0303 Basic English I
ENG 0403 Basic English II

ENG 0103 Reading I

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore

Pre-Professional - Pre-Optometry Emphasis

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	38
EFFECTIVE COMMUNICATION (9 Hours)	
ENG1113 English Composition I	3
ENG1213 English Composition II	3
SPC1113 Fundamentals of Speech	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST1483 US History to 1877 (or).....	3
HST1493 US History since 1877	3
GVT1113 American Federal Government.....	3
CRITICAL THINKING (8 Hours)	
PHY1114 General Physics I	4
ZOO1114 General Zoology	4
QUANTITATIVE REASONING (3 Hours)	
MTH1513 College Algebra (or).....	3
MTH1613 Plane Trigonometry	
CULTURAL AND GLOBAL EDUCATION (6 Hours)	
ENG 2433 Intro. to World Literature (or)	3
Any course with a HUM prefix	3
(See listing of courses in Area 4 of the current College catalog)	
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications.....	3
(or displayed proficiency)	
SOCIAL AND BEHAVIORAL SCIENCE (3 Hours)	
PSY1113 Introduction to Psychology.....	3
SCIENCE PROGRAM CORE REQUIREMENTS.....	13
AP 2124 Anatomy and Physiology I.....	4
CHM1114 General Chemistry I.....	4
CHM1214 General Chemistry II.....	4
SL 1111 Volunteerism (or)	1
CON2911 Conservation Volunteerism	
Substitutions may be made with Department Chair approval.	
PRE-MEDICINE OPTION REQUIREMENTS	11
AP 2134 Anatomy and Physiology II.....	4
MTH 1613 Plane Trigonometry (or)	3
MTH2143 Brief Calculus	
PHY1214 General Physics II.....	4
TOTAL CREDIT HOURS	62
HEALTH, WELLNESS, & HUMAN PERFORMANCE	
HWP Personal Health, First Aid, or Activity... ..	2
Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).	
NEW STUDENT ORIENTATION.....	1
ORI 1101.....	1
MSC TOTAL CREDIT HOURS REQUIRED	65

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER	15
ENG 1113 English Composition I	3
MTH 1613 Plane Trigonometry	3
PHY 1114 General Physics I.....	4
ZOO 1114 General Zoology	4
ORI 1011 New Student Orientation	1
SECOND SEMESTER	17
ENG 1213 English Composition II	3
HST 1483 American History to 1877	3
MTH 2143 Brief Calculus.....	3
CHM 1114 General Chemistry I	4
PHY 1214 General Physics II.....	4
THIRD SEMESTER	17
ENG 2433 Intro. to World Literature	3
ART/HUM Elective	3
HWP 1112 Personal Health.....	2
CHM 1214 General Chemistry II.....	4
AP 2124 Anatomy and Physiology I	4
SL 1111 Volunteerism	1
FOURTH SEMESTER	16
SPC 1113 Fundamentals of Speech	3
CIS 1113 Computer Applications	3
GVT 1113 American Government	3
PSY 1113 Introduction to Psychology	3
AP 2134 Anatomy and Physiology II	4

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

This pre-professional program prepares the student to enter a program in Dentistry, Medicine, or Optometry. The diversity of requirements for individual programs requires that students consult with an advisor at Murray State College, the Chair of the Science Department and the program that they plan to attend after graduation.

CAREER OPPORTUNITIES

- Dentist
- Medical Doctor
- Optometrist

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math	MTH 0403 Intermediate Algebra	ENG 0303 Basic English I	ENG 0103 Reading I
MTH 0303 Beginning Algebra	SCI 0103 Basic Science	ENG 0403 Basic English II	

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore

Pre-Professional - Pre-Pharmacy Option

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	38
EFFECTIVE COMMUNICATION (9 Hours)	
ENG1113 English Composition I.....	3
ENG1213 English Composition II.....	3
SPC1113 Fundamentals of Speech.....	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST1483 US History to 1877 (or).....	3
HST1493 US History since 1877.....	3
GVT1113 American Federal Government.....	3
CRITICAL THINKING (8 Hours)	
PHY1114 General Physics I.....	4
ZOO1114 General Zoology.....	4
QUANTITATIVE REASONING (3 Hours)	
MTH2143 Brief Calculus (or).....	3
MTH1513 College Algebra.....	3
CULTURAL AND GLOBAL EDUCATION (6 Hours)	
Any course with a HUM prefix (or).....	3
Any course in Area 4 in the current College catalog.....	3
ECO2113 Principals of Macroeconomics.....	3
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications.....	3
(or displayed Proficiency)	
SOCIAL AND BEHAVIORAL SCIENCE (3 Hours)	
PSY1113 Introduction to Psychology (or).....	3
SOC1113 Introduction to Sociology.....	3
SCIENCE PROGRAM CORE REQUIREMENTS.....	13
AP 2124 Anatomy and Physiology I.....	4
CHM1114 General Chemistry I.....	4
CHM1214 General Chemistry II.....	4
SL 1111 Volunteerism (or).....	1
CON2911 Conservation Volunteerism.....	1
Substitutions may be made with Department Chair approval.	
PRE-PHARMACY OPTION REQUIREMENTS.....	12
AP 2134 Anatomy and Physiology II.....	4
MIC2224 Introduction to Microbiology.....	4
PHY1214 General Physics II.....	4
TOTAL CREDIT HOURS.....	63
HEALTH, WELLNESS, & HUMAN PERFORMANCE	
HWP Personal Health, First Aid, or Activity... ..	2
Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).	
NEW STUDENT ORIENTATION.....	1
ORI 1101.....	1
MSC TOTAL CREDIT HOURS REQUIRED.....	66

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER.....	15
ENG 1113 English Composition I.....	3
MTH 2143 Brief Calculus.....	3
PHY 1114 General Physics I.....	4
CHM 1114 General Chemistry I.....	4
ORI 1011 New Student Orientation.....	1
SECOND SEMESTER.....	18
ENG 1213 English Composition II.....	3
HST 1483 American History to 1877.....	3
CHM 1214 General Chemistry II.....	4
PHY 1214 General Physics II.....	4
ZOO 1114 General Zoology.....	4
THIRD SEMESTER.....	18
PSY 1113 Introduction to Psychology.....	3
GVT 1113 American Government.....	3
CIS 1113 Computer Applications.....	3
HUM/ART Elective.....	3
HWP 1112 Personal Health.....	2
AP 2124 Anatomy and Physiology I.....	4
FOURTH SEMESTER.....	15
SPC 1113 Fundamentals of Speech.....	3
ECO 2113 Principals of Macroeconomics.....	3
AP 2134 Anatomy and Physiology II.....	4
MIC 2224 Introduction to Microbiology.....	4
SL 1111 Volunteerism.....	1

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

This pre-professional program prepares the student for completing a degree in a field of study that leads to a Pharmacy program. The diversity of requirements for individual programs requires that students consult with an advisor at Murray State College, the Chair of the Science Department and the Pharmacy School they plan to attend after graduation.

CAREER OPPORTUNITIES IN PHARMACY

- Pharmacist

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSCO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math
MTH 0303 Beginning Algebra

MTH 0403 Intermediate Algebra
SCI 0103 Basic Science

ENG 0303 Basic English I
ENG 0403 Basic English II

ENG 0103 Reading I

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore

Pre-Professional – Legal Emphasis

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION	40
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I	3
ENG 1213 English Composition II.....	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or)	3
HST 1493 US History since 1877	3
GVT 1113 American Federal Government.....	3
SCIENTIFIC REASONING (8 Hours)	
PHS 1114 General Physical Science	4
BIO 1114 General Biology	4
(Must include at least one lab course from Area 3 in the current College catalog)	
HUMANITIES (6 Hours)	
Any course with a HUM prefix (or)	3
Any course with an ART prefix(or).....	3
(See listing of Area 4 courses in the current College catalog)	
MATH AND QUANTITATIVE REASONING (3 Hours)	
MTH 1513 College Algebra (or)	3
MTH 1413 Survey of Math	3
LIBERAL ARTS AND GLOBAL AWARENESS (3 Hours)	
Soc 1113 Intro. to Sociology (or).....	3
(Any course from Area 6 in the current College catalog)	
ARTS AND SCIENCES (3 Hours)	
Any course from Area 7 in the current College catalog	3
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications	3
(or Demonstrated Proficiency)	
PROGRAM CORE REQUIREMENTS	15
CJ113 Introduction to Criminal Justice	
CJ 1433 Intro to Law	
CJ 2443 Criminal Procedures	
GVT 2343 Intro State & Local Govt	
HST 1423 World Civ since 1500	
Substitutions may be made with prior approval.	
RECOMMENDED PROGRAM ELECTIVES	8
BC 2113 Business Communications	
ENG 2543 Eng Lit through 18th Century	
ENG 2653 Eng Lit since 19th Century	
HST 2433 English History to 1688	
HST 2443 English History since 1688	
SPA 1114 Beginning Spanish	
ORI 1011 New Student Orientation	
TOTAL CREDIT HOURS	63
HEALTH, WELLNESS, & HUMAN PERFORMANCE	2
HWP Personal Health, First Aid, or Activity Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).	
MSC TOTAL CREDIT HOURS REQUIRED	65

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER	17
ORI 1011 New Student Orientation	1
ENG 1113 English Comp I.....	3
Science w/Lab Elective	4
CIS 1113 Computer Applications	3
ECO 2113 Prin of Macroeconomics.....	3
Recommended Program Elective	3
SECOND SEMESTER	15
ENG 1213 English Composition II	3
HST 1493 U.S. History since 1877.....	3
Science Elective	4
MTH 1413 Survey of Math (or)	3
MTH 1513 College Algebra	3
HWP 1112 Personal Health (or).....	2
Any approved HWP course	
THIRD SEMESTER	15
HST 1483 U.S. History to 1877	3
CJ 1433 Intro to Law	3
GVT 2343 Intro to State & Local Gov	3
HST 1423 World Civilization to 1500	3
Liberal Arts Elective	3
Recommended Program Elective	3
FOURTH SEMESTER	18
GVT 1113 American Federal Government.....	3
CJ 1113 Intro to Criminal Justice.....	3
HST 1433 World Civilization since 1500	3
CJ 2443 Criminal Procedures	3
Humanities Elective	3
Science Elective	3

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

Pre-Professional – Legal Emphasis is designed for transfer to a four-year institution. Professions open to a pre-law major include research and writing, journalism, government service (diplomacy, bureaucracy, intelligence-gathering, political office) and with additional training, the practice of law.

CAREER OPPORTUNITIES IN LAW

- Attorney
- Research and writing
- Journalist
- Government Service
- Politician
- CIA
- Diplomat
- Practice of Law

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math	MTH 0403 Intermediate Algebra	ENG 0303 Basic English I	ENG 0103 Reading I
MTH 0303 Beginning Algebra	SCI 0103 Basic Science	ENG 0403 Basic English II	

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore

Pre-Professional - Pre-Medicine Emphasis

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	38
EFFECTIVE COMMUNICATION (9 Hours)	
ENG1113 English Composition I	3
ENG1213 English Composition II	3
SPC1113 Fundamentals of Speech.....	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST1483 US History to 1877 (or)	3
HST1493 US History since 1877	3
GVT1113 American Federal Government	3
CRITICAL THINKING (8 Hours)	
PHY1114 General Physics I	4
ZOO1114 General Zoology.....	4
QUANTITATIVE REASONING (3 Hours)	
MTH2143 Brief Calculus (or).....	3
MTH1513 College Algebra	3
CULTURAL AND GLOBAL EDUCATION (6 Hours)	
ENG 2433 Intro. to World Literature (or).....	3
Any course with a HUM prefix	3
(See listing of courses from Area 4 in the current College Catalog)	
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications.....	3
(or displayed proficiency)	
SOCIAL AND BEHAVIORAL SCIENCE (3 Hours)	
PSY1113 Introduction to Psychology (or)	3
SOC1113 Introduction to Sociology	3
SCIENCE PROGRAM CORE REQUIREMENTS.....	13
AP 2124 Anatomy and Physiology I	4
CHM1114 General Chemistry I.....	4
CHM1214 General Chemistry II.....	4
SL 1111 Volunteerism (or).....	1
CON2911 Conservation Volunteerism	1
Substitutions may be made with prior Department Chair approval.	
PRE-MEDICINE OPTION REQUIREMENTS.....	13
AP 2134 Anatomy and Physiology II.....	4
MIC 2224 Introduction to Microbiology	4
PHY 1214 General Physics II	4
SL 1111 Volunteerism (or).....	1
CON 2911 Conservation Volunteerism	1
ORI 1011 New Student Orientation.....	1
TOTAL CREDIT HOURS	64
HEALTH, WELLNESS, & HUMAN PERFORMANCE	
HWP Personal Health, First Aid, or Activity... ..	2
Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).	
NEW STUDENT ORIENTATION.....	1
ORI 1101.....	1
MSC TOTAL CREDIT HOURS REQUIRED	67

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER	15
ENG 1113 English Composition I	3
MTH 2143 Brief Calculus.....	3
PHY 1114 General Physics I.....	4
CHM 1114 General Chemistry I	4
ORI 1011 New Student Orientation	1
SECOND SEMESTER	18
ENG 1213 English Composition II	3
HST 1483 American History to 1877.....	3
CHM 1214 General Chemistry II.....	4
PHY 1214 General Physics II.....	4
ZOO 1114 General Zoology	4
THIRD SEMESTER	16
PSY 1113 Introduction to Psychology	3
ENG 2433 Intro. to World Literature	3
ART/HUM Elective.....	3
HWP1112 Personal Health.....	2
AP 2124 Anatomy and Physiology I.....	4
SL 1111 Volunteerism.....	1
FOURTH SEMESTER	18
SPC 1113 Fundamentals of Speech	3
GVT 1113 American Government	3
CIS 1113 Computer Applications.....	3
AP 2134 Anatomy and Physiology II	4
MIC 2224 Introduction to Microbiology.....	4
SL 1111 Volunteerism	1

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

This pre-professional program prepares the student to enter a program in Dentistry, Medicine, or Optometry. The diversity of requirements for individual programs requires that students consult with an advisor at Murray State College, the Chair of the Science Department and the program that they plan to attend after graduation.

CAREER OPPORTUNITIES

- Dentist
- Medical doctor
- Optometrist

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSCO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math
MTH 0303 Beginning Algebra

MTH 0403 Intermediate Algebra
SCI 0103 Basic Science

ENG 0303 Basic English I
ENG 0403 Basic English II

ENG 0103 Reading I

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore

Pre Professional – Veterinary Medicine Option

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	38
EFFECTIVE COMMUNICATION (9 Hours)	
ENG1113 English Composition I	3
ENG1213 English Composition II	3
SPC1113 Fundamentals of Speech.....	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST1483 US History to 1877 (or)	3
HST1493 US History since 1877	3
GVT1113 American Federal Government	3
MATH AND QUANTITATIVE REASONING (3 Hours)	
MTH2143 Brief Calculus (or)	3
MTH1513 College Algebra (or)	3
MTH1413 Survey of Math	3
SCIENTIFIC REASONING (8 Hours)	
PHY1114 General Physics I (or).....	4
Any General Education Science Course (See listing of Area 3 courses in the Current College catalog)	
BIO1404 Principles of Biology	4
HUMANITIES (6 Hours)	
ENG 2433 Intro. to World Literature (or)	3
Any course with a HUM prefix Any course from Area 4 in the current College Catalog.....	3
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications.....	3
(or Displayed Proficiency)	
LIBERAL ARTS AND GLOBAL EDUCATION (3 Hours)	
PSY1113 Introduction to Psychology (or)	3
SOC1113 Introduction to Sociology	3
SCIENCE PROGRAM CORE REQUIREMENTS.....	
13	
ZOO1114 General Zoology (or)	4
BOT1114 General Botany	4
CHM1114 General Chemistry I.....	4
CHM1214 General Chemistry II.....	4
SL1111 Volunteerism (or)	1
CON2911 Conservation Volunteerism Substitutions may be made with prior Department Chair approval.	
RECOMMENDED PROGRAM ELECTIVES	
9	
AG1124 Introduction to Animal Science	4
CHM2345 Organic Chemistry	4
BOT1114 General Botany.....	4
MIC2224 Introduction to Microbiology.....	4
PHY1114 General Physics I	4
PHY1214 General Physics II	4
BIO2810 Special Problems course.....	1-3
ORI 1011 New Student Orientation.....	1
TOTAL CREDIT HOURS	
60	
HEALTH, WELLNESS, & HUMAN PERFORMANCE	
HWP Personal Health, First Aid, or Activity.....	2
Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).	
MSC TOTAL CREDIT HOURS REQUIRED	
62	

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER	
15	
ENG 1113 English Composition I	3
MTH2143 Brief Calculus	3
BIO1404 Principles of Biology	4
CHM 1114 Chemistry I	4
ORI 1011 New Student Orientation	1
SECOND SEMESTER	
17	
ENG 1213 English Composition II	3
CHM 1214 Chemistry II	4
ZOO1114 General Zoology	4
CIS 1113 Computer Applications	3
Liberal Arts Elective	3
THIRD SEMESTER	
16	
HST 1483 American History to 1877 (or)	
HST 1493 Amer. History since 1877	3
SPC1113 Fundamentals of Speech.....	3
PHY 1114 General Physics I	4
Recommended Program Elective	4
PE 1112 Personal Health (or) Any approved physical education course	2
FOURTH SEMESTER	
14	
GVT 1113 Am. Federal Government	3
PSY1113 Introduction to Psychology	3
Humanities Elective	3
Recommended Program Elective	4
SL1111 Volunteerism.....	1

This is a suggested course sequence only. Students may, with guidance from an Academic Advisor as well as a Faculty Advisor, make changes to the course sequence. The student should be aware that changes to the course sequence may need more than four semesters to complete the Associate in Science degree.

PROGRAM OVERVIEW

For admission to an undergraduate pre-professional curriculum the prospective veterinarian should have a special interest and excellent grades in the sciences, such as chemistry, physics, biology, and mathematics. Emphasis may be in Pre-Veterinary Medicine or Pre-Veterinary Agriculture Medicine. Communication skills are also important. All veterinary colleges require a minimum of two years of pre-professional training for admission, and the professional curriculum includes two years of the basic medical sciences followed by two years of clinical veterinary medicine, surgery, and other supplemental courses.

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCISO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math
MTH 0303 Beginning Algebra

MTH 0403 Intermediate Algebra
SCI 0103 Basic Science

ENG 0303 Basic English I
ENG 0403 Basic English II

ENG 0103 Reading I

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore

Science

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	38
EFFECTIVE COMMUNICATION (9 Hours)	
ENG1113 English Composition I	3
ENG1213 English Composition II	3
SPC1113 Fundamentals of Speech	3
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST1483 US History to 1877 (or)	3
HST1493 US History since 1877	3
GVT1113 American Federal Government	3
MATH AND QUANTITATIVE REASONING (3 Hours)	
MTH2143 Brief Calculus (or)	3
MTH1513 College Algebra (or)	
MTH1413 Survey of Math	
SCIENTIFIC REASONING (8 Hours)	
PHY1114 General Physics I (or)	4
Any General Education Science Course	
(See Area 3 listing of courses in the current College catalog)	
BIO1404 Principles of Biology	4
CULTURAL DIVERSITY/ARTISTIC EXPRESSION (6 Hours)	
ENG 2433 Intro. to World Literature (or)	3
Any course with a HUM prefix.....	
(See listing of Area 4 courses in the current College catalog)	
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications	3
(or Displayed Proficiency)	
LIBERAL ARTS AND GLOBAL EDUCATION (3 Hours)	
PSY1113 Introduction to Psychology (or)	3
SOC1113 Introduction to Sociology	
SCIENCE PROGRAM CORE REQUIREMENTS.....	
13	
ZOO1114 General Zoology (or)	4
BOT1114 General Botany	
CHM1114 General Chemistry I.....	4
CHM1214 General Chemistry II.....	4
SL1111 Volunteerism (or)	1
CON2911 Conservation Volunteerism	
Substitutions may be made with prior Department Chair approval.	
RECOMMENDED PROGRAM ELECTIVES	
9	
AP 2124 Anatomy and Physiology I	4
AP 2134 Anatomy and Physiology II	4
BOT1114 General Botany.....	4
CON1404 Conservation of Natural Resources	4
CON2403 Conservation of Wildlife Resources	3
ENT2023 General Entomology	3
GEO1014 General Geology.....	4
MIC2224 Introduction to Microbiology.....	4
PHY1114 General Physics I	4
PHY1214 General Physics II	4
SCI2224 Earth, Space and Environment.....	4
BIO2810 Special Problems course	1-3
ORI 1011 New Student Orientation.....	1
TOTAL CREDIT HOURS	
60	
HEALTH, WELLNESS, & HUMAN PERFORMANCE	
HWP Personal Health, First Aid, or Activity.....	2
Courses (i.e., Swimming, Bowling Golf, Tennis, Dance, Weight Training, Walking/Jogging, Women's Fitness, etc.).	
MSC TOTAL CREDIT HOURS REQUIRED	
62	

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER	14
ENG 1113 English Composition I	3
CIS 1113 Computer Applications	3
MTH 1513 College Algebra.....	3
BIO 1404 Principals of Biology	4
ORI 1011 New Student Orientation	1
SECOND SEMESTER	17
ENG 1213 English Composition II.....	3
HST 1483 American History to 1877	3
CHM1114 General Chemistry I	4
HUM Elective	3
Gen. Ed. Science Elective.....	4
THIRD SEMESTER	16
PSY1113 Introduction to Psychology	3
GVT 1113 American Government	3
HWP1112 Personal Health (or)	
Any approved HWP course	
ZOO1114 General Zoology	4
CHM1214 General Chemistry II	4
FOURTH SEMESTER	15
SPC1113 Fundamentals of Speech.....	3
ART Elective	3
SL 1111 Volunteerism.....	1
Recommended Program Elective	4
Recommended Program Elective	4

This is a suggested course sequence only. Students may, with guidance from an Academic Advisor as well as a Faculty Advisor, make changes to the course sequence. The student should be aware that changes to the course sequence may need more than four semesters to complete the Associate in Science degree.

PROGRAM OVERVIEW

The Science program is designed to provide students with a flexible program of study that provides opportunities to explore a broad range of scientific areas and prepare them for a Bachelor degree program at a University. The diversity of programs available after transfer requires that the student consult with a Murray State College advisor, a Faculty Advisor and the transfer program they intend to attend after graduation.

CAREER OPPORTUNITIES IN SCIENCE

- Astronomy
- Biochemistry
- Conservation
- Electronics
- Environmental Science
- Geology
- Nursing
- Occupational Therapy Assistant
- Physical Therapy Assistant
- Physics
- Education

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either foundational or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math	MTH 0403 Intermediate Algebra	ENG 0303 Basic English I	ENG 0103 Reading I
MTH 0303 Beginning Algebra	SCI 0103 Basic Science	ENG 0403 Basic English II	(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore

Veterinary Technology

PROGRAM REQUIREMENTS

	Credit Hours
GENERAL EDUCATION.....	20
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I	3
ENG 1213 English Composition II (or)	3
SPC 1113 Fundamentals of Speech	
HISTORY AND POLITICAL AWARENESS (6 Hours)	
HST 1483 US History to 1877 (or)	3
HST 1493 US History since 1877	
GVT 1113 American Federal Government.....	3
HUMANITIES (1 Hour)	
Any course with a HUM prefix (or)	1
COMPUTER PROFICIENCY (3 Hours)	
CIS 1113 Computer Applications.....	3
(or displayed proficiency)	
CRITICAL THINKING (4 Hours)	
BIO 1114 General Biological Science	4

PROGRAM REQUIREMENTS	59
VT 1111 Medical Terminology I	1
VT 1112 Veterinary Technology Math for Meds	2
VT 1114 Anatomy of Domestic Animals	4
VT 1124 Introduction to Veterinary Technology	4
VT 1221 Medical Terminology II	1
VT 1223 Physiology of Domestic Animals	3
VT 1224 Veterinary Clinical Pathology I	4
VT 1233 Pharmacology for Veterinary Technicians	3
VT 1234 Veterinary Medical Nursing I	4
VT 2113 Veterinary Imaging	3
VT 2114 Anesthesia & Surgical Nursing	4
VT 2123 Diseases of Domestic Animals	3
VT 2134 Veterinary Clinical Pathology II	4
VT 2212 Veterinary Hospital Management	2
VT 2214 Veterinary Medical Nursing II	4
VT 2223 Wildlife, Zoo, Laboratory Animals	3
VT 2243 Veterinary Clinical Nutrition	3
VT 2336 Veterinary Technology Externship	6

PROGRAM ELECTIVES	
ORI101 New Student Orientation	1
VA1114 Veterinary Assisting I	3
VA1214 Veterinary Assisting II	3
HWP Personal Health, First Aid, or Activity	2

TOTAL CREDIT HOURS 79

A total of at least 79 hours with minimum Ret/Grad. GPA of 2.00 is required. At Least 15 of the last 20 hours toward a degree must be completed with MSC.

SUGGESTED COURSE SEQUENCE

	Credit Hours
FIRST SEMESTER 18	
VT1111 Veterinary Medical Terminology I	1
VT1112 Veterinary Tech Math for Meds	2
VT1114 Anatomy of Domestic Animals	4
VT1124 Intro to Veterinary Technology.....	4
ORI1011 New Student College Orientation	1
*ENG1113 English Comp 1	3
*HST1483 US History to 1865 OR.....	3
* HST1493 US History since 1865	
SECOND SEMESTER 19	
VT1221 Veterinary Medical Terminology II	1
VT1223 Physiology of Domestic Animals.....	3
VT1224 Veterinary Clinical Pathology I.....	4
VT1233 Pharmacology for Vet Techs.....	3
VT1234 Veterinary Medical Nursing I.....	4
*BIO1114General Biological Science.....	4
THIRD SEMESTER 18	
VT2113Veterinary Imaging	3
VT2114Anesthesia & Surgical Nursing	4
VT2123Diseases of Domestic Animals	3
VT2134Veterinary Clinical Pathology II.....	4
*ENG1213English Comp II OR	
SPC1113Fundamentals of Speech OR	
ENG2113Technical Report Writing.....	3
*HUM1111Humanities.....	1
FOURTH SEMESTER 18	
VT2212Veterinary Hospital Management	2
VT2214Veterinary Medical Nursing II.....	4
VT2223Wildlife, Zoo, and Lab Animal Med	3
VT2243Veterinary Clinical Nutrition.....	3
*CIS1113Computer Applications	3
*GVT1113American Federal Government	3
FIFTH SEMESTER-Summer 6	
VT 2336 Externship.....	6

*Students are encouraged to complete General Education requirements prior to beginning the Veterinary Technology core curriculum.

The above list is a suggested course sequence only. Students may, with guidance from their Graduation Advisor, make changes to the course sequence. Students should be aware that changes to the course sequence may require more than four semesters to complete their Associate's Degree.

PROGRAM OVERVIEW

The Program emphasizes "hands-on" training with both large and small animals to prepare graduates to become integral members of the professional Veterinary Health Care Team. The Veterinary Technology Program is fully accredited by the American Veterinary Medical Association. Graduates of the Veterinary Technology Program are eligible to sit for State and National Board Examinations to become Registered Veterinary Technicians. Registered Veterinary Technicians perform all facets of veterinary medicine except diagnosis, prescribing medication and performing surgery.

Career opportunities for Registered Veterinary Technicians

- Veterinary clinical practice and laboratories
- Non-profit organizations
- Veterinary supply and pharmaceutical companies
- Zoological parks
- Farm management
- Education
- Military and other governmental agencies
- Veterinary technician specialties

The US Department of Labor Statistics predicts a 52% growth rate in this profession between now and 2020. There has never been a better time to become a Veterinary Technician.

GENERAL COLLEGE PREPARATORY REQUIREMENTS

MSC evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT test scores or by COMPASS test scores. These tests are administered in the Testing Centers at MSC Tishomingo or UCSCO Ardmore. Based upon the scores, some or all of the following seven (7) courses may need to be taken:

MTH 0103 Introductory Math	MTH 0403 Intermediate Algebra	ENG 0303 Basic English I	ENG 0103 Reading I
MTH 0303 Beginning Algebra	SCI 0103 Basic Science	ENG 0403 Basic English II	

(As of March 24, 2014)

Murray State College
Tishomingo and Ardmore
Cooperative Agreement with Kiamichi Technology Centers

Child Development
Workforce Development Certificates:
Certificate of Mastery

PROGRAM REQUIREMENTS	CREDIT HOURS
GENERAL EDUCATION	21
EFFECTIVE COMMUNICATION	
ENG 1113 English Composition I	3
ENG 1213 English Composition II	3
SPC 1113 Fundamentals of Speech.....	3
HISTORY AND GOVERNMENT	
HST 1483 United States History to 1877 (or)	
HST 1493 United States History since 1877.....	3
GVT 1113 American Federal Government.....	3
HUMANITIES (3 hours)	
Any course with a HUM prefix (or).....	3
Any course with an ART or MU prefix (See listing acceptable courses in the 2012-2013 catalogue)	
COMPUTER SCIENCE	
CIS 1113 Computer Applications.....	3
(or display proficiency)	
PROGRAM CORE REQUIREMENTS	9
BIO1114 General Biological Science or	
PHS1114 General Physical Science.....	4
HWP2212 First Aid.....	2
Or any approved physical education course	
PSY 1113 Intro. Psychology.....	3
RECOMMENDED PROGRAM ELECTIVES	18
CD 1253 Infant & Toddler Programs.....	3
CD 2453 Curriculum Development.....	3
CD 2463 Admin. Of Child Care Centers.....	3
CD 2553 Cognitive Activities.....	3
CD 2563 Family & Community Relations.....	3
CD 2573 Children w/Special Needs.....	3
CD 2583 Lang. & Phys. Skills for Child.....	3
CD 2593 The School-Age Child.....	3
TECHNICAL OCCUPATION CORE	12
Provided by Kiamichi Technology Centers	
Located in Atoka, Durant, Hugo, or McAlester	
CD 1243 Health, Safety & Nutrition of Children.....	3
CD 1353 Child and Family Development.....	3
CD 2533 Guidance of Young Children.....	3
CD 2543 Creative Arts for Children.....	3
TOTAL CREDIT HOURS	60
WORKFORCE DEVELOPMENT CERTIFICATES ARE AVAILABLE IN CHILD DEVELOPMENT –CERTIFICATE OF MASTER	
Certificate of Mastery	18
EFFECTIVE COMMUNICATION (3 hours)	
ENG 1113 English Composition I	3
RECOMMENDED PROGRAM ELECTIVES	15

Master for revisions 3/28/14

Program Overview

This degree program is a Cooperative Agreement with Kiamichi Technology Centers in Atoka, Durant, Hugo, and McAlester, Oklahoma. This Associate in Applied Science Program prepares students for careers in child development services and provides those already employed in childcare with the opportunity to increase their knowledge and update their skills. The demand for graduates of this program continues to increase as the need for quality childcare becomes one of the most important concerns of our nation. Working with children to enrich their lives can be a very personally satisfying occupation.

Career Opportunities

- Head Start assistant teacher
- Early Head Start teacher
- Family child care home provider
- Child care center director
- School-age program provider
- Early intervention/special needs program
- Para-professional assistant

Potential Benefits of Earning an Associates in Child Development

- Earn a promotion and/or more money
- Develop your professional skills
- Provide higher quality child care
- Network with professionals like yourself
- Become a more confident child care provider

The Child Development degree program is a cooperative program whereby students complete their general education courses at Murray State College and their technical coursework at Kiamichi Technology Center in Atoka, Durant, Hugo, or McAlester OK.

Murray State College evaluates students for placement into either transitional or college level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT scores or by COMPASS test scores. These tests are administered in the Academic Advisement Centers on either the Tishomingo or Ardmore campuses. Based upon the scores, some or all of the following six (6) courses may need to be taken:

- MTH 0103 Basic Mathematics
- MTH 0303 Beginning Algebra
- MTH 0403 Intermediate Algebra
- ENG 0103 Reading
- ENG 0303 Basic English I
- ENG 0403 Basic English II

Murray State College

Tishomingo and Ardmore

Cooperative Agreement with Pontotoc Technology Center, Ada, OK

Engineering Technology- Desktop Publisher/Graphic Designer Option

PROGRAM REQUIREMENTS	CREDIT HOURS	Program Overview
GENERAL EDUCATION	36	<p>This degree program is a Cooperative Agreement with Pontotoc county, Ada, Oklahoma. The Desktop Publisher/Graphic Designer major prepares students for careers in graphic design for websites, video and/or publications. Students create, revise, optimize, and export graphics as they acquire advanced skills in web design and animation to apply to a digital portfolio.</p> <p>Career Opportunities</p> <ul style="list-style-type: none"> • Graphic Designer • Interactive Designer • Advertising Designer • Website Designer <p>The Computer Information Systems- Desktop Publisher/Graphic Designer degree program is a cooperative program whereby students complete their general education courses at Murray State College and their technical coursework at Pontotoc Technology Center in Ada, OK.</p> <p>Murray State College evaluates students for placement into either transitional or college level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT scores or by COMPASS test scores. These tests are administered in the Academic Advisement Centers on either the Tishomingo or Ardmore campuses. Based upon the scores, some or all of the following six (6) courses may need to be taken:</p> <ul style="list-style-type: none"> • MTH 0103 Basic Mathematics • MTH 0303 Beginning Algebra • MTH 0403 Intermediate Algebra • ENG 0103 Reading • ENG 0303 Basic English I • ENG 0403 Basic English II
EFFECTIVE COMMUNICATION		
ENG 1113 English Composition I.....	3	
ENG 1213 English Composition II (or).....	3	
SPC 1113 Fundamentals of Speech		
HISTORY AND GOVERNMENT		
HST 1483 United States History to 1877 (or).....	3	
HST 1493 United States History since 1877		
GVT 1113 American Federal Government.....	3	
MATHEMATICS		
MTH 1513 College Math (or).....	3	
MTH 1413 Survey of Math		
GENERAL EDUCATION ELECTIVES	21	
Select coursework from the following academic areas: Math, Sociology, Psychology, Humanities, Health & Wellness, Business, Science, History, or English.		
PONTOTOC TECHNOLOGY CENTER COURSES		
TECHNICAL OCCUPATIONAL CORE	15	
WEB 1114 Fundamentals of Technology.....	4	
WEB 1213 Customer Service.....	3	
WEB 1344 Video		
Production.....	4	
WEB 1544 Multimedia and Image Management Techniques.....	4	
PONTOTOC TECHNOLOGY CENTER COURSES		
TECHNICAL OCCUPATIONAL SPECIALTY	9	
GDS 2253 Desktop Publishing and Graphic Design.....	3	
GDS 2323 Digital Editing and Production Photography.....	3	
GDS 2423 Graphic Design or Desktop Publishing Capstone.....	3	
TOTAL CREDIT HOURS	60	

Murray State College

Tishomingo and Ardmore

Cooperative Agreement with Pontotoc Technology Center, Ada, OK

Computer Information Systems- Desktop Support Technician Option

PROGRAM REQUIREMENTS

	CREDIT HOURS
GENERAL EDUCATION	33
EFFECTIVE COMMUNICATION	
ENG 1113 English Composition I	3
ENG 1213 English Composition II (or)	
SPC 1113 Fundamentals of Speech.....	3
HISTORY AND GOVERNMENT	
HST 1483 United States History to 1877 (or)	
HST 1493 United States History since 1877.....	3
GVT 1113 American Federal Government.....	3
MATHEMATICS	
MTH 1513 College Math (or).....	3
MTH 1413 Survey of Math	
GENERAL EDUCATION ELECTIVES	18
Select coursework from the following academic areas: Math, Sociology, Psychology, Humanities, Health & Wellness, Business, Science, History, or English.	
PONTOTOC TECHNOLOGY CENTER COURSES	
TECHNICAL OCCUPATIONAL CORE	16
WEB 1114 Fundamentals of Technology.....	4
WEB 1213 Customer Service.....	3
WEB 1323 Computer Repair and Troubleshooting I.....	3
WEB 2323 Computer Repair and Troubleshooting II.....	3
WEB 2413 Interactive Media Capstone.....	3
PONTOTOC TECHNOLOGY CENTER COURSES	
TECHNICAL OCCUPATIONAL SPECIALTY	11
WEB 2324 Network and Routing Fundamentals.....	4
WEB 2424 Network/Client Operating Systems.....	4
WEB 2423 Installing and Maintaining Desktop Applications.....	3
TOTAL CREDIT HOURS	60

Program Overview

This degree program is a Cooperative Agreement with Pontotoc county, Ada, Oklahoma. The Desktop Support Technician major prepares students for careers in constructing and maintaining dynamic web sites. Students acquire fundamental and enhanced web authoring and design skills through the application of XHTML, Cascading Style Sheets, and graphics packages. They learn to create, revise, optimize, and export graphics for video, print, and web publishing.

Students utilize action scripting and advanced multimedia and web video production techniques to deliver dynamic, data-driven content. They build digital portfolios and develop electronic marketing strategies to promote their work. Students in this major gain the technical skills required for WOW Apprentice Web Designer, Adobe Certified Expert, Adobe Certified Associate, Adobe Web Specialist, and or Certified Internet Webmaster industry certifications.

Career Opportunities

- IT Support Technician
- Help Desk Technician
- Desktop Support Technician

The Computer Information Systems- Desktop Support Technician degree program is a cooperative program whereby students complete their general education courses at Murray State College and their technical coursework at Pontotoc Technology Center in Ada, OK.

Murray State College evaluates students for placement into either transitional or college level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT scores or by COMPASS test scores. These tests are administered in the Academic Advisement Centers on either the Tishomingo or Ardmore campuses. Based upon the scores, some or all of the following six (6) courses may need to be taken:

- MTH 0103 Basic Mathematics
- MTH 0303 Beginning Algebra
- MTH 0403 Intermediate Algebra
- ENG 0103 Reading
- ENG 0303 Basic English I
- ENG 0403 Basic English II

Master for revisions 3/28/14

Murray State College

Tishomingo and Ardmore

Cooperative Agreement with Pontotoc Technology Center, Ada, OK

Engineering Technology- Graphic Design Specialist Option

PROGRAM REQUIREMENTS

CREDIT HOURS

GENERAL EDUCATION.....30

EFFECTIVE COMMUNICATION

- ENG 1113 English Composition I.....3
- ENG 1213 English Composition II.....3
- SPC 1113 Fundamentals of Speech

HISTORY AND GOVERNMENT

- HST 1483 United States History to 1877 (or).....3
- HST 1493 United States History since 1877
- GVT 1113 American Federal Government.....3

MATHEMATICS

- MTH 1513 College Math (or).....3
- MTH 1413 Survey of Math

GENERAL EDUCATION ELECTIVES.....15

Select coursework from the following academic areas:
Math, Sociology, Psychology, Humanities, Health & Wellness,
Business, Science, History, or English.

PONTOTOC TECHNOLOGY CENTER COURSES

TECHNICAL OCCUPATIONAL CORE.....15

- WEB 1114 Fundamentals of Technology.....4
- WEB 1213 Customer Service.....3
- WEB 1344 Video Production.....4
- WEB 1544 Multimedia and Image Mngmnt Techniques 4

PONTOTOC TECHNOLOGY CENTER COURSES

TECHNICAL OCCUPATIONAL SPECIALTY..... 15

- GDS 2253 Desktop Publishing and Graphic Design.....3
- GDS 2323 Digital Editing and Production Photograph.....3
- GDS 2423 Graphic Design or Desktop Pub Capstone.....3
- WEB 1843 Design Tools and Electronic Marketing.....3
- WEB 2123 Advanced Design Techniques.....3

TOTAL CREDIT

HOURS.....60

Program Overview

This degree program is a Cooperative Agreement with Pontotoc county, Ada, Oklahoma. The Graphic Design Specialist major prepares students for careers in graphic design for websites, video and/or publications. Students create, revise, optimize, and export graphics as they acquire advanced skills in web design and animation to apply to a digital portfolio.

Career Opportunities

- Graphic Designer
- Interactive Designer
- Advertising Designer
- Website Designer

The Computer Information Systems- Graphic Design Specialist degree program is a cooperative program whereby students complete their general education courses at Murray State College and their technical coursework at Pontotoc Technology Center in Ada, OK.

Murray State College evaluates students for placement into either transitional or college level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT scores or by COMPASS test scores. These tests are administered in the Academic Advisement Centers on either the Tishomingo or Ardmore campuses. Based upon the scores, some or all of the following six (6) courses may need to be taken:

- MTH 0103 Basic Mathematics
- MTH 0303 Beginning Algebra
- MTH 0403 Intermediate Algebra
- ENG 0103 Reading
- ENG 0303 Basic English I
- ENG 0403 Basic English II

Murray State College

Tishomingo and Ardmore

Cooperative Agreement with Pontotoc Technology Center, Ada, OK

Engineering Technology- Web Producer Option

PROGRAM REQUIREMENTS

CREDIT HOURS

GENERAL

EDUCATION.....30

EFFECTIVE COMMUNICATION

- ENG 1113 English Composition I3
- ENG 1213 English Composition II (or)3
- SPC 1113 Fundamentals of Speech

HISTORY AND GOVERNMENT

- HST 1483 United States History to 1877 (or)3
- HST 1493 United States History since 1877
- GVT 1113 American Federal Government.....3

MATHEMATICS

- MTH 1513 College Math (or).....3
- MTH 1413 Survey of Math

GENERALEDUATIONELECTIVES.....15

Select coursework from the following academic areas:
Math, Sociology, Psychology, Humanities, Health & Wellness,
Business, Science, History, or English.

PONTOTOC TECHNOLOGY CENTER COURSES

TECHNICAL OCCUPATIONAL CORE.....15

- WEB 1114 Fundamentals of Technology.....4
- WEB 1213 Customer Service.....3
- WEB 1344 Video Production.....4
- WEB 1544 Multimedia and Image Management Techniques4

PONTOTOC TECHNOLOGY CENTER COURSES

TECHNICAL OCCUPATIONAL SPECIALTY.....15

- WEB 2143 Fundamentals of Web Design.....3
- WEB 2213 Advanced Digital Animation.....3
- WEB 2413 Interactive Media Capstone.....3
- WEB 1843 Design Tools and Electronic Marketing.....3
- WEB 2123 Advanced Design Techniques.....3

TOTAL CREDIT

HOURS.....60

Program Overview

This degree program is a Cooperative Agreement with Pontotoc county, Ada, Oklahoma. This Web Producer major prepares students for careers in constructing and maintaining dynamic web sites. Students acquire fundamental and enhanced web authoring and design skills through the application of XHTML, Cascading Style Sheets, and graphics packages. They learn to create, revise, optimize, and export graphics for video, print, and web publishing.

Students utilize action scripting and advanced multimedia and web video production techniques to deliver dynamic, data-driven content. They build digital portfolios and develop electronic marketing strategies to promote their work. Students in this major gain the technical skills required for WOW Apprentice Web Designer, Adobe Certified Expert, Adobe Certified Associate, Adobe Web Specialist, and or Certified Internet Webmaster industry certifications.

Career Opportunities

- Web Producer
- Web Designer

The Computer Information Systems- Web Producer degree program is a cooperative program whereby students complete their general education courses at Murray State College and their technical coursework at Pontotoc Technology Center in Ada, OK.

Murray State College evaluates students for placement into either transitional or college level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT scores or by COMPASS test scores. These tests are administered in the Academic Advisement Centers on either the Tishomingo or Ardmore campuses. Based upon the scores, some or all of the following six (6) courses may need to be taken:

- MTH 0103 Basic Mathematics
- MTH 0303 Beginning Algebra
- MTH 0403 Intermediate Algebra
- ENG 0103 Reading
- ENG 0303 Basic English I
- ENG 0403 Basic English II

Murray State College
Tishomingo and Ardmore

Cooperative Agreement with Pontotoc Technology Center, Ada, OK

Applied Technology- Health Science Technology- Nursing Assistant

PROGRAM REQUIREMENTS	CREDIT HOURS
GENERAL EDUCATION	32
EFFECTIVE COMMUNICATION	
ENG 1113 English Composition I.....	3
ENG 1213 English Composition II (or).....	3
SPC 1113 Fundamentals of Speech	
HISTORY AND GOVERNMENT	
HST 1483 United States History to 1877 (or).....	3
HST 1493 United States History since 1877	
GVT 1113 American Federal Government.....	3
MATHEMATICS	
MTH 1513 College Math (or).....	3
MTH 1413 Survey of Math	
SCIENCE	
BIO 1114 General Biology.....	4
PHS 1114 General Physical Science.....	4
Or approved elective	
HUMANITIES	
Any courses with a HUM, MU or ART prefix	6
COMPUTER PROFICIENCY	
CIS 1113 Computer Applications.....	3
Or displayed proficiency	
TECHNICAL OCCUPATIONAL CORE	
Pontotoc, Southern Oklahoma and Red River Technology Centers	
TSH 1203 Advanced Health Applications II.....	3
TSH 1212 Intermediate Applications.....	2
TSH 1221 Health Applications.....	1
TSH 1222 Safety.....	2
TSH 1223 Advanced Health Applications I.....	3
TSH 1232 Technologies Studies Orientation.....	2
TSH 1242 Beginning Applications.....	2
TSH 1252 Health Industries.....	2
TSH 1255 Field Apprenticeship.....	5
TSH 1262 Health and Nursing.....	2
TSH 1272 Nursing Practices.....	2
TSH 1282 Health Industries II.....	2
RED RIVER TECHNOLOGY CENTER COURSE	
TSH 1292 Job Preparedness.....	2
TOTAL CREDIT HOURS	
Pontotoc and Southern Oklahoma Technology Centers	60
TOTAL CREDIT HOURS Red River Technology Center	
	62

Program Overview

This degree program is a Cooperative Agreement with Pontotoc county, Ada, Oklahoma. The Nursing Assistant career major is designed for students who are interested in discovering the field of health careers with an emphasis on nursing assisting in long term care. It covers a broad set of courses including Health Careers Core Curriculum, Medical Terminology, Anatomy and Physiology, CPR, and First Aid which are basic to all health care.

Careers in health care make up one of the fastest growing areas of the job market today. The Health Careers pathway offers career majors that could be a life-long career or a jump-start to a variety of advanced health care degrees.

Career certificates available include:

- Long Term Care Nurse Aide
- Home Health Care Aide
- Medication Administration Technician
- CPR/First Aid
- Clinical Medical Assistant

The Health Sciences Technology degree program is a cooperative program whereby students complete their general education courses at Murray State College and their technical coursework at Pontotoc Technology Center in Ada OK, or Red River Technology Center in Duncan OK.

Murray State College evaluates students for placement into either transitional or college level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT scores or by COMPASS test scores. These tests are administered in the Academic Advisement Centers on either the Tishomingo or Ardmore campuses. Based upon the scores, some or all of the following six (6) courses may need to be taken:

- MTH 0103 Basic Mathematics
- MTH 0303 Beginning Algebra
- MTH 0403 Intermediate Algebra
- ENG 0103 Reading
- ENG 0303 Basic English I
- ENG 0403 Basic English II

Murray State College

Tishomingo and Ardmore

Cooperative Agreement with Pontotoc Technology Center, Ada, OK

Applied Technology- Registered Medical Assistant

PROGRAM REQUIREMENTS

	CREDIT HOURS
GENERAL EDUCATION.....	18
EFFECTIVE COMMUNICATION	
ENG 1113 English Composition I.....	3
ENG 1213 English Composition II (or) SPC 1113 Fundamentals of Speech.....	3
HISTORY AND GOVERNMENT	
HST 1483 United States History to 1877 (or) HST 1493 United States History since 1877.....	3
GVT 1113 American Federal Government.....	3
MATHEMATICS	
MTH 1513 College Math (or).....	3
MTH 1413 Survey of Math	
GENERAL EDUCATION ELECTIVES.....	3
Select coursework from the following academic areas: Math, Sociology, Psychology, Humanities, Health & Wellness, Business, Science, History, or English.	
PONTOTOC TECHNOLOGY CENTER COURSES	
TECHNICAL OCCUPATIONAL CORE.....	43
MOA 1113 Medical Terminology.....	3
HTS 1113 Computer Keyboarding.....	3
HTS 1123 Pharmacology.....	3
MOA 1123 Coding for the Medical Office.....	3
HTS 1204 Anatomy and Physiology.....	4
MOA 1212 Medical Law, Liability and Ethics.....	2
HTS 1223 Introduction to Medical Insurance.....	3
HTS 1224 Introduction to Clinical Procedures.....	4
HTS 1233 Beginning Word Processing Applications.....	3
HTS 2224 Clinical Procedures II.....	4
HTS 2433 Medical Informatics.....	3
HTS 2513 Medical Assisting Simulation.....	3
BUS 2743 Administrative Office Procedures.....	3
HTS 2843 Medical Assisting Externship.....	3
TOTAL CREDIT HOURS.....	61

Program Overview

This degree program is a Cooperative Agreement with Pontotoc county, Ada, Oklahoma. Medical assistants are multi-skilled health professionals who work primarily in ambulatory setting such as medical offices and clinics. They perform clinical and administrative tasks and their duties vary by office or clinic. The major combines classroom, laboratory and work-site learning components to ensure that each student achieves entry-level competencies for the medical assistant. Students practice in a variety of settings as chosen by the instructor. Students completing this career major will be eligible to sit for the Registered Medical Assistant Exam.

The Health Sciences- Registered Medical Assistant degree program is a cooperative program whereby students complete their general education courses at Murray State College and their technical coursework at Pontotoc Technology Center in Ada, OK.

Murray State College evaluates students for placement into either transitional or college level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT scores or by COMPASS test scores. These tests are administered in the Academic Advisement Centers on either the Tishomingo or Ardmore campuses. Based upon the scores, some or all of the following six (6) courses may need to be taken:

- MTH 0103 Basic Mathematics
- MTH 0303 Beginning Algebra
- MTH 0403 Intermediate Algebra
- ENG 0103 Reading
- ENG 0303 Basic English I
- ENG 0403 Basic English II

Murray State College

Tishomingo and Ardmore

Cooperative Agreement with Pontotoc Technology Center, Ada, OK

Applied Technology- Health Technician-Pre-Nursing Option

PROGRAM REQUIREMENTS

CREDIT HOURS

GENERAL EDUCATION..... 27

EFFECTIVE COMMUNICATION

ENG 1113 English Composition I 3
 ENG 1213 English Composition II (or)
 SPC 1113 Fundamentals of Speech..... 3

HISTORY AND GOVERNMENT

HST 1483 United States History to 1877 (or)
 HST 1493 United States History since 1877..... 3
 GVT 1113 American Federal Government..... 3

MATHEMATICS

MTH 1513 College Math (or)..... 3
 MTH 1413 Survey of Math

GENERAL EDUCATION ELECTIVES..... 12

Select coursework from the following academic areas:
 Math, Sociology, Psychology, Humanities, Health & Wellness,
 Business, Science, History, or English.

PONTOTOC TECHNOLOGY CENTER COURSES

TECHNICAL OCCUPATIONAL SPECIALTY..... 19

MOA 1113 Medical Terminology..... 3
 HTS 1204 Anatomy and Physiology..... 4
 HTS 1244 Introduction to Health Care..... 4
 HTS 2114 Health Careers I..... 4
 HTS 2124 Health Careers II..... 4

PONTOTOC TECHNOLOGY CENTER COURSES

TECHNICAL OCCUPATIONAL SPECIALTY..... 16

HTS 1241 Healthcare Provider CPR and First Aid..... 1
 HTS 2123 Concepts of Nursing..... 3
 HTS 2234 Long Term Care Aide..... 4
 HTS 2204 Introduction to Nursing 4
 HTS 2304 Nursing and Patient Care..... 4

TOTAL CREDIT HOURS..... 62

Program Overview

This degree program is a Cooperative Agreement with Pontotoc county, Ada, Oklahoma. The Health Careers Core Curriculum, Medical Terminology, and Anatomy and Physiology are included in this major. Students in this career major complete a long-term care aide career major and the first two course of the Licensed Practical Nurse career major. The advanced acute care nursing assistant cares for patients with routine healthcare needs, bedside care, and basic nursing procedures often times in acute care facilities. Students must pass the Oklahoma State Department of Health's certification exam for long term care aides to work in most facilities as a nursing aide.

The Health Sciences- Pre-Nursing degree program is a cooperative program whereby students complete their general education courses at Murray State College and their technical coursework at Pontotoc Technology Center in Ada OK.

Murray State College evaluates students for placement into either transitional or college level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT scores or by COMPASS test scores. These tests are administered in the Academic Advisement Centers on either the Tishomingo or Ardmore campuses. Based upon the scores, some or all of the following six (6) courses may need to be taken:

- MTH 0103 Basic Mathematics
- MTH 0303 Beginning Algebra
- MTH 0403 Intermediate Algebra
- ENG 0103 Reading
- ENG 0303 Basic English I
- ENG 0403 Basic English II

Murray State College

Tishomingo and Ardmore

Cooperative Agreement with Pontotoc Technology Center, Ada, OK

Applied Technology- Health Technician-Physical Support Technician Option

PROGRAM REQUIREMENTS

CREDIT HOURS

GENERAL EDUCATION..... 31

EFFECTIVE COMMUNICATION

- ENG 1113 English Composition I 3
- ENG 1213 English Composition II (or)
SPC 1113 Fundamentals of Speech..... 3

HISTORY AND GOVERNMENT

- HST 1483 United States History to 1877 (or)
HST 1493 United States History since 1877..... 3
- GVT 1113 American Federal Government..... 3

MATHEMATICS

- MTH 1513 College Math (or) 3
- MTH 1413 Survey of Math

GENERAL EDUCATION ELECTIVES..... 16

Select coursework from the following academic areas:
Math, Sociology, Psychology, Humanities, Health & Wellness,
Business, Science, History, or English.

PONTOTOC TECHNOLOGY CENTER COURSES

TECHNICAL OCCUPATIONAL CORE..... 19

- MOA 1113 Medical Terminology..... 3
- HTS 1204 Anatomy and Physiology..... 4
- HTS 1244 Introduction to Health Care..... 4
- HTS 2114 Health Careers I..... 4
- HTS 2124 Health Careers II..... 4

PONTOTOC TECHNOLOGY CENTER COURSES

TECHNICAL OCCUPATIONAL SPECIALTY..... 13

- HTS 1111 Clerical Skills and Duties for the Physical Therapy Aide..... 1
- HTS 1211 Ethics and Law in Physical Therapy..... 1
- HTS 1221 Preparation for Patient Care in Physical Therapy..... 1
- HTS 1241 Healthcare Provider CPR and First Aid..... 1
- HTS 1321 Introduction to Physical Therapy Aide..... 1
- HTS 2112 Therapeutic Agents and Modalities..... 2
- HTS 2202 Therapeutic Exercises..... 2
- HTS 2223 Clinical Practice for the Physical Therapy Aide..... 3
- HTS 2301 Ambulation and Gait Training..... 1

TOTAL CREDIT HOURS..... 63

Program Overview

This degree program is a Cooperative Agreement with Pontotoc county, Ada, Oklahoma. In this Career Major, students complete the Health Careers Core Curriculum (Technology Center), Core Medical Terminology and Physiology, Core First Aid and Healthcare Provider CPR. A physical therapy aide has many duties such as keeping the treatment area clean and prepped and assisting patients in preparation for treatment. Many physical therapy aides also have clerical duties such as paperwork, maintaining patient records, and making sure supplies in stock. In addition to the physical therapy aide courses include courses in ethics in law, patient care, clerical skills, ambulation, therapeutic exercises, agents and modalities. Students practice in a variety of settings as chosen by the instructor.

The Health Sciences- Physical Therapy Aide degree program is a cooperative program whereby students complete their general education courses at Murray State College and their technical coursework at Pontotoc Technology Center in Ada OK.

Murray State College evaluates students for placement into either transitional or college level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT scores or by COMPASS test scores. These tests are administered in the Academic Advisement Centers on either the Tishomingo or Ardmore campuses. Based upon the scores, some or all of the following six (6) courses may need to be taken:

- MTH 0103 Basic Mathematics
- MTH 0303 Beginning Algebra
- MTH 0403 Intermediate Algebra
- ENG 0103 Reading
- ENG 0303 Basic English I
- ENG 0403 Basic English II

Murray State College

Tishomingo and Ardmore

Cooperative Agreement with Pontotoc Technology Center, Ada, OK

Applied Technology- Health Technician-Physical Therapy Aide Option

PROGRAM REQUIREMENTS

CREDIT HOURS

GENERAL EDUCATION..... 15

EFFECTIVE COMMUNICATIONS

- ENG 1113 English Composition I 3
- ENG 1213 English Composition II (or)
- SPC 1113 Fundamentals of Speech..... 3

HISTORY AND GOVERNMENT

- HST 1483 United States History to 1877 (or)
- HST 1493 United States History since 1877..... 3
- GVT 1113 American Federal Government..... 3

MATHEMATICS

- MTH 1513 College Math (or)..... 3
- MTH 1413 Survey of Math

PONTOTOC TECHNOLOGY CENTER COURSES

TECHNICAL OCCUPATIONAL CORE..... 19

- MOA 1113 Medical Terminology..... 3
- HTS 1204 Anatomy and Physiology..... 4
- HTS 1244 Introduction to Health Care..... 4
- HTS 2114 Health Careers I..... 4
- HTS 2124 Health Careers II..... 4

PONTOTOC TECHNOLOGY CENTER COURSES

TECHNICAL OCCUPATIONAL SPECIALTY..... 32

- HTS 1121 Introduction to Physical Therapy Aide..... 1
- HTS 1211 Ethics and Law in Physical Therapy..... 1
- HTS 1221 Preparation for Patient Care in Physical Therapy..... 1
- HTS 1241 Core Healthcare Provider CPR and First Aide..... 1
- HTS 1311 Clerical Skills and Duties for the Physical Therapy Aide..... 1
- HTS 2112 Therapeutic Agents and Modalities..... 2
- HTS 2144 EKG Tech..... 4
- HTS 2202 Therapeutic Exercises..... 2
- HTS 2214 Introduction to Phlebotomy..... 4
- HTS 2223 Clinical Practice for the Physical Therapy Aide..... 3
- HTS 2234 Phlebotomy II..... 4
- HTS 2301 Ambulation and Gait Training..... 1
- HTS 2533 Restorative Care Aide..... 3
- HTS 2434 Long Term Care Aide..... 4

TOTAL CREDIT HOURS..... 66

Program Overview

This degree program is a Cooperative Agreement with Pontotoc county, Ada, Oklahoma. In this Career Major, students complete the Health Careers Core Curriculum (Technology Center), Core Medical Terminology and Physiology, Core First Aid and Healthcare Provider CPR. A physical therapy aide has many duties such as keeping the treatment are clean and prepped and assisting patients in preparation for treatment. Many physical therapy aides also have clerical duties such as paperwork, maintaining patient records, and making sure supplies in stock. In addition to the physical therapy aide courses include courses in ethics in law, patient care, clerical skills, ambulation, therapeutic exercises, agents and modalities. Students practice in a variety of settings as chosen by the instructor.

The Health Sciences- Physical Support Technician degree program is a cooperative program whereby students complete their general education courses at Murray State College and their technical coursework at Pontotoc Technology Center in Ada, OK.

Murray State College evaluates students for placement into either transitional or college level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT scores or by COMPASS test scores. These tests are administered in the Academic Advisement Centers on either the Tishomingo or Ardmore campuses. Based upon the scores, some or all of the following six (6) courses may need to be taken:

- MTH 0103 Basic Mathematics
- MTH 0303 Beginning Algebra
- MTH 0403 Intermediate Algebra
- ENG 0103 Reading
- ENG 0303 Basic English I
- ENG 0403 Basic English II

Murray State College

Tishomingo and Ardmore

Cooperative Agreement with Pontotoc Technology Center, Ada, OK

Computer Information Systems – Multimedia Specialist

PROGRAM REQUIREMENTS

	CREDIT HOURS
GENERAL EDUCATION.....	31
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I.....	3
ENG 1213 English Composition II (or).....	3
SPC 1113 Fundamentals of Speech.....	
HISTORY AND GOVERNMENT (6 Hours)	
HST 1483 United States History to 1877 (or).....	3
HST 1493 United States History since 1877.....	
GVT 1113 American Federal Government.....	3
MATHEMATICS (3 Hours)	
MTH 1513 College Math (or).....	3
MTH 1413 Survey of Math.....	
GENERAL EDUCATION ELECTIVES.....	16
Select coursework from the following academic areas: Math, Sociology, Psychology, Humanities, Health & Wellness, Business, Science, History, or English.	
PONTOTOC TECHNOLOGY CENTER COURSES	
TECHNICAL OCCUPATIONAL CORE.....	22
WEB 1114 Fundamentals of Technology.....	4
WEB 1213 Customer Service.....	3
WEB 1544 Multimedia and Image Management Techniques.....	3
WEB 2124 Non-Linear Digital Production.....	4
WEB 2224 Non-linear Digital Editing.....	4
WEB 2123 Advanced Design Video Tools and Techniques.....	3
PONTOTOC TECHNOLOGY CENTER COURSES	
TECHNICAL OCCUPATIONAL SPECIALTY.....	9
GDS 2253 Desktop Publishing and Graphic Design.....	3
GDS 2323 Digital Editing and Production Photography.....	3
GDS 2423 Multimedia Specialist Capstone.....	3
TOTAL CREDIT HOURS.....	62

Master for Revisions 3/28/14

Program Overview

This degree program is a Cooperative Agreement with Pontotoc county, Ada, Oklahoma. The CIS Multimedia Specialist Option degree program is a cooperative program whereby students complete their technical coursework at Pontotoc Technology Center in Ada, OK, and their general education courses at Murray State College.

The Multimedia Specialist major prepares students to create and edit graphics for video, print and web publishing. Students learn desktop publishing and graphic design techniques along with digital photography skills. Students design and edit motion graphics and visual effects and use digital video equipment and software to generate projects to DVD formats for a wide degree of playback compatibility. Students gain skills required for Adobe, CIW, WOW, and/or Apple industry certifications.

Career Opportunities:

- Digital Media Designer
- Instructional Technologist
- Media Specialist
- Multimedia Author
- Multimedia Developer
- Multimedia Specialist
- Producer
- Production Assistant
- Streaming Media Specialist

Murray State College evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT scores or by COMPASS test scores. These tests are administered in the Academic Advisement Centers on either the Tishomingo or Ardmore campuses. Based upon the scores, some or all of the following courses may need to be taken:

- MTH 0103 Introductory Math
- MTH 0303 Beginning Algebra
- MTH 0403 Intermediate Algebra
- ENG 0103 Reading I
- ENG 0303 Basic English I
- ENG 0403 Basic English II

Murray State College

Tishomingo and Ardmore

Cooperative Agreement with Pontotoc Technology Center, Ada, OK, Red River Technology Center, Duncan, OK, and Southern Oklahoma Technology Center, Ardmore, OK

Business Management-Medical Office Assistant

PROGRAM REQUIREMENTS	CREDIT HOURS
GENERAL EDUCATION	
Southern Oklahoma Technology Center, Ardmore OK.....	18
Pontotoc Technology Center, Ada OK.....	23
Red River Technology Center, Duncan, OK.....	18
EFFECTIVE COMMUNICATION	
ENG 1113 English Composition I	3
ENG 1213 English Composition II (or) SPC 1113 Fundamentals of Speech.....	3
HISTORY AND GOVERNMENT	
HST 1483 United States History to 1877 (or) HST 1493 United States History since 1877.....	3
GVT 1113 American Federal Government.....	3
PSYCHOLOGY	
PSY 1113 Introduction to Psychology.....	3
COMPUTER PROFICIENCY 3	
CIS 1113 Computer Applications Or display proficiency	
GENERAL EDUCATION ELECTIVES (Pontotoc Technology Center)..... 5	
Select coursework from the following academic areas: Math, Sociology, Psychology, Humanities, Health & Wellness, Business, Science, History, or English.	
TECHNICAL OCCUPATIONAL CORE..... 35	
Provided at Southern Oklahoma Technology Center, Ardmore, OK, and Pontotoc Technology Center, Ada, OK	
BM 1403 Business Math.....	3
CIS 2603 Specialized Word Processing.....	3
CIS 2723 Spreadsheet Applications.....	3
MOA 1113 Medical Terminology.....	3
MOA 1123 Coding for the Medical Office.....	3
MOA 1212 Medical Law, Liability and Ethics.....	2
MOA 1223 Advanced Coding.....	3
MOA 1233 Medical Terminology, A & P.....	3
MOA 1243 Medical Transcription I.....	3
MOA 2113 Medical Transcription II.....	3
MOA 2123 Medical Office Procedures I.....	3
MOA 2213 Medical Office Procedures & Billing.....	3
Specific Courses at Pontotoc Technology Center, Ada, OK..... 3	
BUS 2743 Administrative Office Procedures.....	3
Specific Courses at Southern Oklahoma Technology Center Ardmore..... 12	
BUS 2703 Advanced Information Processing.....	3
BUS 2743 Administrative Office Procedures.....	3
BUS 2763 Professional Development.....	3
ACC 1113 Introduction to Accounting.....	3
Specific Courses at Red River Technology Center, Duncan, OK..... 13	
ACC 2303 Computerized Accounting.....	3
CIS 2213 Data Base Management Systems.....	3
CIS 2803 Desktop Publishing.....	3
MOA 2221 Medical Office Seminar.....	1
MOA 2233 Clinical Practice.....	3
TOTAL CREDIT HOURS	
Southern Oklahoma Technology Center, Ardmore OK.....	65
Pontotoc Technology Center, Ada OK.....	61
Red River Technology Center, Duncan, OK.....	66
Master for revisions 3/28/14	

Program Overview

This degree program is a Cooperative Agreement with Pontotoc Technology Center, Ada, Red River Technology Center, Duncan, and Southern Oklahoma Technology Center, Ardmore, Oklahoma. The Business Management Medical Office Assistant degree is dedicated to providing students with the essential knowledge and skills in medical terminology, medical transcription, coding, and medical office procedures to gain immediate employment or to advance in positions of increasing responsibilities in various medical clinics, hospitals, doctor's offices and related health and medical facilities.

Career opportunities

- Medical Assistant
- Medical Biller
- Medical Coder
- Medical Records
- Medical Transcriptionist

The Business Management-Medical Office Assistant degree program is a cooperative program whereby students complete their general education courses at Murray State College and their technical coursework at Pontotoc Technology Center in Ada OK, or Southern Oklahoma Technology Center in Ardmore OK.

WORKFORCE DEVELOPMENT CERTIFICATES ARE AVAILABLE IN BUSINESS MANAGEMENT- BUSINESS OFFICE TECHNOLOGY

1. **Business Computer User- Word (6 hours)**
CIS 1113 Computer Applications
CIS 2603 Specialized Word Processing
2. **Business Computer User- Excel (6 hours)**
CIS 1113 Computer Applications
CIS 2723 Spreadsheet Applications
3. **Business Computer User- Access (6 hours)**
CIS 1113 Computer Applications
CIS 2213 Database Management Systems

Murray State College evaluates students for placement into either transitional or college level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT scores or by COMPASS test scores. These tests are administered in the Academic Advisement Centers on either the Tishomingo or Ardmore campuses. Based upon the scores, some or all of the following six (6) courses may need to be taken:

- MTH 0103 Basic Mathematics
- MTH 0303 Beginning Algebra
- MTH 0403 Intermediate Algebra
- ENG 0103 Reading
- ENG 0303 Basic English I
- ENG 0403 Basic English II

Murray State College
Tishomingo and Ardmore

Cooperative Agreement with Pontotoc Technology Center, Ada, OK

Computer Information Systems- PC Support Technician Option

PROGRAM REQUIREMENTS

CREDIT HOURS

GENERAL EDUCATION..... 44

EFFECTIVE COMMUNICATION

... ENG 1113 English Composition I 3
 ENG 1213 English Composition II (or)
 SPC 1113 Fundamentals of Speech 3

HISTORY AND GOVERNMENT

HST 1483 United States History to 1877 (or)
 HST 1493 United States History since 1877 3
 GVT 1113 American Federal Government..... 3

MATHEMATICS

MTH 1513 College Math (or)..... 3
 MTH 1413 Survey of Math

GENERAL EDUCATION ELECTIVES..... 29

Select coursework from the following academic areas:
 Math, Sociology, Psychology, Humanities, Health & Wellness,
 Business, Science, History, or English.

PONTOTOC TECHNOLOGY CENTER COURSES

TECHNICAL OCCUPATIONAL CORE..... 16

WEB 1114 Fundamentals of Technology 4
 WEB 1213 Customer Service 3
 WEB 1323 Computer Repair and Troubleshooting 3
 WEB 2323 Computer Repair and Troubleshooting II 3
 WEB 2413 Interactive Media Capstone 3

TOTAL CREDIT HOURS..... 60

Program Overview

This degree program is a Cooperative Agreement with Pontotoc county, Ada, Oklahoma. The PC Support Technician major prepares students for careers in constructing and maintaining dynamic web sites. Students acquire fundamental and enhanced web authoring and design skills through the application of XHTML, Cascading Style Sheets, and graphics packages. They learn to create, revise, optimize, and export graphics for video, print, and web publishing.

Students utilize action scripting and advanced multimedia and web video production techniques to deliver dynamic, data-driven content. They build digital portfolios and develop electronic marketing strategies to promote their work. Students in this major gain the technical skills required for WOW Apprentice Web Designer, Adobe Certified Expert, Adobe Certified Associate, Adobe Web Specialist, and or Certified Internet Webmaster industry certifications.

Career Opportunities

- Computer Support Specialist

The Computer Information Systems- PC Support Technician degree program is a cooperative program whereby students complete their general education courses at Murray State College and their technical coursework at Pontotoc Technology Center in Ada, OK.

Murray State College evaluates students for placement into either transitional or college level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT scores or by COMPASS test scores. These tests are administered in the Academic Advisement Centers on either the Tishomingo or Ardmore campuses. Based upon the scores, some or all of the following six (6) courses may need to be taken:

- MTH 0103 Basic Mathematics
- MTH 0303 Beginning Algebra
- MTH 0403 Intermediate Algebra
- ENG 0103 Reading
- ENG 0303 Basic English I
- ENG 0403 Basic English II

Computer Information Systems – Graphic Designer

PROGRAM REQUIREMENTS

CREDIT HOURS

GENERAL EDUCATION	31
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I	3
ENG 1213 English Composition II(or).....	3
SPC 1113 Fundamentals of Speech	
HISTORY AND GOVERNMENT (6 Hours)	
HST 1483 United States History to 1877 (or)	3
HST 1493 United States History since 1877	
GVT 1113 American Federal Government.....	3
HUMANITIES	
HUM1111 Humanities.....	1
HUM2113 Humanities I (through the Renaissance)....	3
or HUM 2223 Humanities II (late Renaissance through present)	
MATHEMATICS	
MTH 1513 College Math (or).....	3
MTH 1413 Survey of Math	
BUSINESS	
BC 2133 Business Communication.....	3
BUS 2763 Professional Development.....	3
COMPUTER INFORMATION SYSTEMS	
CIS 2253 Web Page Design.....	3
CIS 2813 CIS Student Internship.....	3

SOTC Center Courses

TECHNICAL OCCUPATIONAL CORE	32
GDR 1111 Digital Photography.....	1
GDR 1112 Illustrator.....	2
GDR 1121 Copyright Law.....	1
GDR 1122 Intro to Photoshop.....	2
GDR 1132 Design and Color Principles.....	2
GDR 1141 Digital File Output.....	1
GDR 1211 Safety.....	1
GDR 1212 Page Layout.....	2
GDR 1214 Fundamentals of Technology.....	4
GDR 2122 Illustrator II.....	2
GDR 2132 Advanced Layo.....	2
GDR 2144 Advanced Desktop Publishing and Graphic Design.....	4
GDR 2211 Safety II.....	1
GDR 2221 Finished Operations.....	1
GDR 2222 Advanced Photosho.....	2
GDR 2231 Proofing Principles.....	1
GDR 2241 Workbased Learning Capstone/OJT.....	1
GDR 2321 Digital Photography/Photo Software.....	1
GDR 2331 Screen Printing and Vinyl Art Preparation	1

TOTAL CREDIT HOURS	63
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Master for revisions 4/15/14

Program Overview

This degree program is a Cooperative Agreement with Southern Oklahoma Technology Center, Ardmore, Oklahoma. The Graphic Design Specialist major prepares students for careers in graphic design for websites, video, and/or publications. Students create, revise, optimize, and export graphics as they acquire advanced skills in web design and animation to apply to a digital portfolio.

Students also learn digital photography and copyright basics and develop electronic marketing strategies to promote their work. Students gain skills required for Adobe Print Specialist, Adobe Certified Associate and/or Certified Internet Webmaster Industry Certifications.

Murray State College evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT scores or by COMPASS test scores. These tests are administered in the Academic Advisement Centers on either the Tishomingo or Ardmore campuses. Based upon the scores, some or all of the following courses may need to be taken:

- MTH 0103 Introductory Math
- MTH 0303 Beginning Algebra
- MTH 0403 Intermediate Algebra
- ENG 0103 Reading I
- ENG 0303 Basic English I
- ENG 0403 Basic English II

Murray State College

Tishomingo and Ardmore

Cooperative Agreement with Southern Oklahoma Technology Center Ardmore, OK

Engineering Technology – Mechatronics Technician**PROGRAM REQUIREMENTS**

CREDIT HOURS

GENERAL EDUCATION.....35**SERVICE LEARNING**SL 1111 Volunteerism..... 1
HUM 1111 Humanities..... 1**COMMUNICATIONS**ENG 1113 English Composition I.....3
ENG 1213 English Composition II (or).....3
SPC 1113 Fundamentals of Speech**HISTORY AND GOVERNMENT (6 Hours)**HST 1483 United States History to 1877 (or).....3
HST 1493 United States History since 1877
GVT 1113 American Federal Government.....3**MATHEMATICS**MTH 1513 College Algebra (or).....3
ECO 2603 Business and Economic Statistics
(MTH 1513 and BC 2113 must be completed before enrolling in ECO 2603)**BUSINESS**BC 2113 Business Communications.....3
BUS 2763 Professional Development.....3
BUS 2803 Business/Office Internship..... 3**MUST ENROLL IN AT LEAST NINE HOURS FROM THE FOLLOWING...****COURSES:**BM2533 Small Business Ownership and Management..... 3
ECO 2603 Business and Economic Statistics.....3
MTH 1613 Plane Trigonometry..... 3
MTH 2143 Calculus for Business Life and Social Science.....3
PHY 1114 General Physics I.....4
PHY 1214 General Physics II.....4
PHY 2015 Engineering Physics I..... 4
PHY 2115 Engineering Physics II..... 4
PHY 2313 Modern Physics..... 4**SOTC TECHNICAL, SUPPORT, AND RELATED MECHATRONICS****COURSES.....34**MCH 1111 Electrical Safety for Electronics Technician.....1
MCH 1112 Safety in Manufacturing.....2
MCH 1113 Programmable Controller Interfacing..... 3
MCH 1121 Soldering for Electronics Technicians..... 1
MCH 1211 Mechanical Fasteners & Terminals for Electronics Technicians.....1
MCH 1212 Electrical Distribution.....2
MCH 1312 Electrical Schematic & Blueprint Reading.....2
MCH 1221 Motor Theory and Operation..... 1
MCH 1222 Alternating Current Circuits.....2
MCH 1232 Direct Current Circuits.....2
MCH 2102 Workforce Staging.....2
MCH 2112 Industrial Electricity.....2
MCH 2122 Motor Control Wiring.....2
MCH 2212 Automated Industrial Systems.....2
MCH 2222 Programmable Controller Programming.....2
MCH 2232 Fluid Power Theory & Power Transmission Principles.....2
MCH 2322 Principles of Welding & Machining for Manufacturing
Maintenance.....2
MCH 2333 Workforce Connection.....3**TOTAL CREDIT HOURS.....69**

Master for revisions 4/15/14

Program Overview

This degree program is a Cooperative Agreement with Southern Oklahoma Technology Center in Ardmore, Oklahoma. The Mechatronics/Robotic Systems Technician career major takes students to the more advanced level of industrial machinery maintenance and repair. Students will receive instruction and hands-on experience in electricity, electronics, mechanics, hydraulics, and pneumatics by completing courses in electromechanical devices and application, automated industrial systems, programmable controller programming, mechanical power transmission and principles of welding and machining for manufacturing maintenance.

Murray State College evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT scores or by COMPASS test scores. These tests are administered in the Academic Advisement Centers on either the Tishomingo or Ardmore campuses. Based upon the scores, some or all of the following courses may need to be taken:

- MTH 0103 Introductory Math
- MTH 0303 Beginning Algebra
- MTH 0403 Intermediate Algebra
- ENG 0103 Reading I
- ENG 0303 Basic English I
- ENG 0403 Basic English II

Murray State College

Tishomingo and Ardmore

Cooperative Agreement with Southern Oklahoma Technology Center, Ardmore, OK

Computer Information Systems – Network Security Professional

PROGRAM REQUIREMENTS

	CREDIT HOURS
GENERAL EDUCATION.....	34
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I	3
ENG 1213 English Composition II (or).....	3
SPC 1113 Fundamentals of Speech	
HISTORY AND GOVERNMENT (6 Hours)	
HST 1483 United States History to 1877 (or)	3
HST 1493 United States History since 1877	
GVT 1113 American Federal Government.....	3
HUMANITIES	
HUM1111 Humanities.....	1
HUM2113 Humanities I (through the Renaissance) or	
HUM 2223 Humanities II (late Renaissance through present.....)	3
MATHEMATICS	
MTH 1513 College Math (or).....	3
MTH 1413 Survey of Math	
BUSINESS	
BC 2133 Business Communications.....	3
BUS 2763 Professional Development.....	3
COMPUTER INFORMATION SYSTEMS	
CIS 2223 Systems Analysis	3
CIS 2813 CIS Student Internship.....	3
GENERAL EDUCATION ELECTIVES.....	
Select coursework from the following academic areas: Math, Sociology, Psychology, Humanities, Health & Wellness, Business, Science, History, or English.	
SOTC Courses	
TECHNICAL OCCUPATIONAL CORE.....	
NSP 1124 Fundamentals of Technology.....	4
NSP 2124 NSP Career Capstone.....	4
SOTC Courses	
TECHNICAL OCCUPATIONAL SPECIALTY.....	
NSP 1214 Network and Routing Fundamentals.....	4
NSP 1224 Network/Client Operating Systems.....	4
NSP 2114 Server Operating Systems.....	4
NSP 2123 Principles of Information Assurance.....	3
NSP 2124 Network Management.....	4
NSP 2213 Network Security.....	3
NSP 2223 Enterprise Security Management.....	3
TOTAL CREDIT HOURS.....	64

Program Overview

This degree program is a Cooperative Agreement with Southern Oklahoma Technology Center, Ardmore, Oklahoma. The Network Security Professional major prepares students to plan, coordinate and implement, security measures for computer systems. Students first learn network and routing fundamentals and a variety of network support skills including installation, configuration, maintenance, and administration duties as well as support to network users. Students are then introduced to basic security principles involving networks and operating systems, including the current threats and vulnerabilities of the cyber landscape. They gain an understanding of the principles of risk management, security architectures, incident handling, disaster recovery, and secure systems administration. Students gain skills required for certifications offered by Microsoft, CIW, CompTIA, Novell, and Cisco, along with additional security certifications for Security Certified Network Specialist (SCNP), and Security Certified Network Professional (SCNP).

Murray State College evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT scores or by COMPASS test scores. These tests are administered in the Academic Advisement Centers on either the Tishomingo or Ardmore campuses. Based upon the scores, some or all of the following courses may need to be taken:

- MTH 0103 Introductory Math
- MTH 0303 Beginning Algebra
- MTH 0403 Intermediate Algebra
- ENG 0103 Reading I
- ENG 0303 Basic English I
- ENG 0403 Basic English II

Murray State College

Tishomingo and Ardmore

Cooperative Agreement with Southern Oklahoma Technology Center, Ardmore, OK

Engineering Technology – NIMS Certified Machine Technician

PROGRAM REQUIREMENTS

	CREDIT HOURS
GENERAL EDUCATION	19
EFFECTIVE COMMUNICATION	
ENG 1113 English Composition I	3
ENG 1213 English Composition II (or).....	3
SPC 1113 Fundamentals of Speech	
HISTORY AND GOVERNMENT (6 Hours)	
HST 1483 United States History to 1877 (or)	3
HST 1493 United States History since 1877	
GVT 1113 American Federal Government.....	3
HUMANITIES	
HUM1111 Humanities.....	1
MATHEMATICS	
MTH 1513 College Algebra	3
ECO 2603 Business and Economic Statistics	3
(MTH 1513 and BC 2113 must be completed before enrolling in ECO 2603)	
NIMS Certified Machine Technician Technical Core Courses	15
BC 2113 Business Communications.....	3
BUS 2763 Professional Development.....	3
CIS 2810 Special Problems in C.I.S.....	3
CIS 2813 C.I.S Student Internship	3
MTH 1613 Plane Trigonometry.....	3
SOTC Courses	
TECHNICAL OCCUPATIONALCORE	31
CMT 1111 Drill Press.....	1
CMT 1112 Measurement, Materials, and Safety.....	1
CMT 1212 CNC Basics.....	2
CMT 1221 Job Planning, Benchwork, and Layout.....	1
CMT 1222 Introduction to CNC Turning.....	2
CMT 1232 Introduction to CNC Milling.....	2
CMT 2102 Introduction to Machining.....	2
CMT 2113 Turning	3
CMT 2121 Grinding	1
CMT 2123 Milling.....	3
CMT 2222 CNC Turning Programming	2
CMT 2232 CNC Milling Programming	2
CMT 2322 CNC Turning Setups and Operations.....	2
CMT 2332 CNC Milling Setups and Operations.....	2
CMT2333 Computer Aided Design and Machining	3
MCH 2102 Workforce Staging.....	2
TOTAL CREDIT HOURS	65

Master for revisions 4/16/14

Program Overview

This degree program is a Cooperative Agreement with Southern Oklahoma Technology Center, Ardmore, Oklahoma. The NIMS Certified Machine Technician career major is aligned with the highly recognized National Institute for Metalworking Skills (NIMS) and prepares students to successfully pass several of the NIMS Level One certification tests. Manual Machining skills learned in this career major include: basics of hand tools, job planning, benchwork, layout operations, drill press, milling and lathe processes. CNC skills that will be obtained include: CNC setup and programming, CNC lathe, and mill operations, and CNC Basic CAM Programming. Upon completion, students are prepared to enter the machining industry as entry level Manual Machinists or CNC Machinists.

Murray State College evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT scores or by COMPASS test scores. These tests are administered in the Academic Advisement Centers on either the Tishomingo or Ardmore campuses. Based upon the scores, some or all of the following courses may need to be taken:

- MTH 0103 Introductory Math
- MTH 0303 Beginning Algebra
- MTH 0403 Intermediate Algebra
- ENG 0103 Reading I
- ENG 0303 Basic English I
- ENG 0403 Basic English II

Murray State College

Tishomingo/Ardmore

Cooperative Agreement with Southern Oklahoma Technology Center Ardmore, OK

Computer Information Systems – Webmaster

PROGRAM REQUIREMENTS

	CREDIT HOURS
GENERAL EDUCATION	31
EFFECTIVE COMMUNICATION (6 Hours)	
ENG 1113 English Composition I	3
ENG 1213 English Composition II (or).....	3
SPC 1113 Fundamentals of Speech	
HISTORY AND GOVERNMENT (6 Hours)	
HST 1483 United States History to 1877 (or)	3
HST 1493 United States History since 1877	
GVT 1113 American Federal Government.....	3
HUMANITIES	
HUM1111 Humanities.....	1
HUM2113 Humanities I (through the Renaissance) or	
HUM2223 Humanities II (late Renaissance through present).....	3
MATHEMATICS	
MTH 1513 College Math (or).....	3
MTH 1413 Survey of Math	
BUSINESS	
BC 2133 Business Communications.....	3
BUS 2763 Professional Development.....	3
COMPUTER INFORMATION SYSTEMS	
CIS 2253 Web Page Design.....	3
CIS 2813 CIS Student Internship.....	3
SOTC Courses	
TECHNICAL OCCUPATIONAL CORE	8
NSP 1124 Fundamentals of Technology.....	4
NSP 2124 NSP Career Capstone.....	4
SOTC Courses	
TECHNICAL OCCUPATIONAL SPECIALTY	24
WBM 1224 Fundamentals of Web Design.....	4
WBM 1234 Multimedia and Image Management Techniques.....	4
WBM 1244 Design Tools and Electronic Media.....	4
WBM 2214 Advanced Design Techniques.....	4
WBM 2224 Scripting Foundations.....	4
WBM 2324 Database Design and Programming.....	4
TOTAL CREDIT HOURS	64

Program Overview

This degree program is a Cooperative Agreement with Southern Oklahoma Technology Center in Ardmore, Oklahoma. The CIS Web Producer Option degree program is a cooperative program whereby students complete their technical coursework at Southern Technology Center in Ardmore, OK, and their general education courses at Murray State College.

This Web Producer major prepares students for careers in constructing and maintaining dynamic web sites. Students acquire fundamental and enhanced web authoring and design skills through the application of XHTML, Cascading Style Sheets, and graphics packages. They learn to create, revise, optimize, and export graphics for video, print, and web publishing.

Students utilize action scripting and advanced multimedia and web video production techniques to deliver dynamic, data-driven content. They build digital portfolios and develop electronic marketing strategies to promote their work. Students in this major gain the technical skills required for WOW Apprentice Web Designer, Adobe Certified Expert, Adobe Certified Associate, Adobe Web Specialist, and or Certified Internet Webmaster industry certifications.

Career Opportunities

- Web Producer
- Web Designer

Murray State College evaluates students for placement into either transitional or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by ACT scores or by COMPASS test scores. These tests are administered in the Academic Advisement Centers on either the Tishomingo or Ardmore campuses. Based upon the scores, some or all of the following courses may need to be taken:

- MTH 0103 Introductory Math
- MTH 0303 Beginning Algebra
- MTH 0403 Intermediate Algebra
- ENG 0103 Reading I
- ENG 0303 Basic English I
- ENG 0403 Basic English II

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Accounting

Catalog Year 2011-2012

Associate of Science in Business

<input type="checkbox"/> ORI 1011 New Student Orientation	
<input type="checkbox"/> ENG 1113 English Comp I	
<input type="checkbox"/> HST 1483 U.S. History to 1877 OR HST 1493 U.S. History since 1877	
<input type="checkbox"/> BM 1103 Introduction to Business	
<input type="checkbox"/> CIS 1113 Computer Applications^	
<input type="checkbox"/> SPC 1113 Fundamentals of Speech^	16
<hr/>	
<input type="checkbox"/> ACCT 2103 Fund of Financial Acctg*	
<input type="checkbox"/> ENG 1213 English Comp II	
<input type="checkbox"/> MTH 1513 College Algebra*	
<input type="checkbox"/> PE 1112 Personal Health OR PE 2212 First Aid	
<input type="checkbox"/> GVT 1113 American Federal Government	
<input type="checkbox"/> Science Elective	18
<input type="checkbox"/> ACCT 2203 Fund of Managerial Acctg*	
<input type="checkbox"/> ECO 2113 Prin of Macroeconomics*	
<input type="checkbox"/> Science with Lab elective	
<input type="checkbox"/> Humanities Elective	
<input type="checkbox"/> BUS 2763 Professional Development (RECOMMENDED)	16
<input type="checkbox"/> ACC 2303 Computerized Accounting (RECOMMENDED)	
<input type="checkbox"/> ECO 2123 Prin of Microeconomics*	
<input type="checkbox"/> ECO 2603 Business & Economic Statistics*	
<input type="checkbox"/> BM 2533 Small Business Management (RECOMMENDED)	
<input type="checkbox"/> Humanities Elective	15
<hr/>	
Total Credit Hours	65

* please see chart on second page
for course equivalencies



Bachelor of Science—Accounting

<input type="checkbox"/> ACCT 3203 Cost Accounting I	
<input type="checkbox"/> ACCT 3303 Intermediate Accounting I	
<input type="checkbox"/> BUSLW 3213 The Legal Environment of Business	
<input type="checkbox"/> MGMT 3013 Principles of Management	
<input type="checkbox"/> MKTG 3133 Principles of Marketing	15
<hr/>	
<input type="checkbox"/> ACCT 3403 Intermediate Accounting II	
<input type="checkbox"/> FIN 3113 Financial Management	
<input type="checkbox"/> BUSLW 3253 Business Law	
<input type="checkbox"/> BUCOM 3133 Business Communication & Report Writing	
<input type="checkbox"/> MIS 3433 Management Information Systems	15
<hr/>	
<input type="checkbox"/> ACCT 3383 Federal Income Tax Accounting	
<input type="checkbox"/> ACCT 4403 Intermediate Accounting III	
<input type="checkbox"/> ACCT 4503 Auditing	
<input type="checkbox"/> ACCT 3413 Business Ethics for Accountants	
<input type="checkbox"/> BUS 4103 International Business	15
<hr/>	
<input type="checkbox"/> BUS 4303 Business Strategy & Policy	
<input type="checkbox"/> ACCT 3393 Advanced Federal Income Tax Accounting	
<input type="checkbox"/> Choose One: ACCT 3423, 3713, OR 4303	
<input type="checkbox"/> —3 General Elective	
<input type="checkbox"/> —3 General Elective	15
<hr/>	
Total Credit Hours	60



Total Credit Hours Taken:

125

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Accounting Course Equivalency Table

Murray State College	East Central University
ACCT 2103 Fund of Financial Acctg	ACCT 2103 Financial Accounting
ACCT 2203 Fund of Managerial Acctg	ACCT 2203 Managerial Accounting
ECO 2113 Prin of Macroeconomics	ECON 2003 Principles of Macroeconomics
ECO 2123 Prin of Microeconomics	ECON 2013 Principles of Microeconomics
ECO 2603 Business & Economic Statistics	BSEC 2603 Business & Economic Statistics I
MTH 1513 College Algebra	MATH 1513 College Algebra
SPC 1113 Fundamentals of Speech [^]	COMM 1113 Fundamentals of Speech
CIS 1113 Computer Applications ^{^^}	CMPSC 1513 Computer Literacy

Articulated using MSC's A. S in Business.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated without a minor. A minor is not required, please see an advisor for appropriate courses.

If students take other lower level Business classes at MSC that equate to upper level classes at ECU, course content will transfer, but upper level hour credit will not be awarded resulting in additional upper level classes being required to complete degree requirements.

[^]Will be substituted for COMM 2253 Communication in the Workplace

^{^^}Will be substituted for MIS 1903 Computer Business Applications

NOTES:

A student transferring with an Associate degree in Arts or Science from MSC fulfills ECU's general education requirement by transferring his or her credit to East Central University. Transferring credit for general education does not eliminate or otherwise affect any of the following ECU requirements: (1) prerequisites; (2) specific requirements in majors, minors or related work in these areas; or (3) the requirements for teacher certification.

A student must earn at least 40 semester hours in upper-division courses (numbered 3000 or higher). A course taught at MSC may equate in content to an ECU 3000-4000 level course, but it will not be counted as part of the 40 hours of upper level courses.

A student must earn at least 60 semester hours, excluding physical activity courses, at a baccalaureate degree granting institution.

SERVICE LEARNING GRADUATION REQUIREMENT

Effective Fall 2007, first-time transfer students starting at East Central University, who have completed **less than 64 hours**, will be required to do at least 30 hours of service learning by completing at least **two** service learning designated classes prior to their graduation. Those students transferring to ECU who have completed **64 or more hours** will be required to do only 15 hours of service learning by completing at least **one** service learning designated course.

East Central University/Murray State College Articulation Agreement

Bachelor of Fine Arts: Studio

Catalog Year 2011-2012

Associate of Art

<input type="checkbox"/> ORI 1011 New Student Orientation	
<input type="checkbox"/> ENG 1113 English Comp I	
<input type="checkbox"/> ART 1213 Drawing I*	
<input type="checkbox"/> Science w/ Lab Elective	
<input type="checkbox"/> CIS 1113 Computer Applications	
<input type="checkbox"/> ART 2113 Watercolor I*	17
<hr/>	
<input type="checkbox"/> ENG 1213 English Comp II	
<input type="checkbox"/> ART 1123 Design I*	
<input type="checkbox"/> Science Elective	
<input type="checkbox"/> MTH 1413 Survey of Math OR MTH 1513 College Algebra	
<input type="checkbox"/> ART 2123 Painting I*	16
<hr/>	
<input type="checkbox"/> HST 1483 U.S. History to 1865 OR HST 1493 U.S. History since 1865	
<input type="checkbox"/> ART 1103 Ceramics I*	
<input type="checkbox"/> ART 2103 Drawing II*	
<input type="checkbox"/> Humanities Elective	
<input type="checkbox"/> Liberal Arts Elective	16
<hr/>	
<input type="checkbox"/> GVT 1113 American Federal Government	
<input type="checkbox"/> ART 1133 Design II*	
<input type="checkbox"/> Humanities Elective	
<input type="checkbox"/> Arts & Science Elective	
<input type="checkbox"/> ART 2403 Sculpture I*	
<input type="checkbox"/> PE 1112 Personal Health OR PE 2212 First Aid	17
<hr/>	
Total Credit Hours	64

Bachelor of Fine Arts—Studio

<input type="checkbox"/> ART 1213 Basic Design I	
<input type="checkbox"/> ART 2243 Art History Survey I	
<input type="checkbox"/> ART 3133 Advanced Drawing I	
<input type="checkbox"/> ART —3 Additional Art Hours	
<input type="checkbox"/> ART —3 Advanced Studio Core	15
<hr/>	
<input type="checkbox"/> ART 2253 Art History Survey II	
<input type="checkbox"/> ART 3403 Life Drawing I	
<input type="checkbox"/> ART —3 Advanced Studio Core	
<input type="checkbox"/> ART —3 Additional Art Hours	
<input type="checkbox"/> —3 Elective	15
<hr/>	
<input type="checkbox"/> ART —3 Additional Art Hours	
<input type="checkbox"/> ART —3 Additional Art Hours	
<input type="checkbox"/> ART 3143 Advanced Drawing II	
<input type="checkbox"/> —3 Elective	
<input type="checkbox"/> —3 Elective	15
<hr/>	
<input type="checkbox"/> ART 4213 History of Art—Contemporary	
<input type="checkbox"/> ART 4973 Senior Exhibit	
<input type="checkbox"/> ART —3 Additional Art Hours	
<input type="checkbox"/> ART —3 Additional Art Hours	
<input type="checkbox"/> ART 3413 Life Drawing II	15
<hr/>	
Total Credit Hours	60

* please see chart on second page
for course equivalencies



Total Credit Hours Taken: 124
Total Credit Hours Applied to BFA Degree: 124

East Central University/Murray State College Articulation Agreement

Bachelor of Fine Art: Studio

Course Equivalency Table

Murray State College	East Central University
ART 1103 Ceramics I**	ART 3813 Ceramics I
ART 1123 Design I	ART 1113 Fundamentals of Art
ART 1133 Design II	ART 1313 Basic Design II
ART 1213 Drawing I	ART 1133 Basic Drawing
ART 2113 Watercolor I	ART 2213 Watercolor I
ART 2123 Painting I	ART 2313 Painting I
ART 2403 Sculpture I**	ART 3513 Sculpture I

Articulated using MSC's A.A. in Art.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated without a minor. A minor is not required, please see an advisor for appropriate courses.

**Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.

NOTES:

A student transferring with an Associate degree in Arts or Science from MSC fulfills ECU's general education requirement by transferring his or her credit to East Central University. Transferring credit for general education does not eliminate or otherwise affect any of the following ECU requirements: (1) prerequisites; (2) specific requirements in majors, minors or related work in these areas; or (3) the requirements for teacher certification.

A student must earn at least 40 semester hours in upper-division courses (numbered 3000 or higher). A course taught at MSC may equate in content to an ECU 3000-4000 level course, but it will not be counted as part of the 40 hours of upper level courses.

A student must earn at least 60 semester hours, excluding physical activity courses, at a baccalaureate degree granting institution.

SERVICE LEARNING GRADUATION REQUIREMENT

Effective Fall 2007, first-time transfer students starting at East Central University, who have completed **less than 64 hours**, will be required to do at least 30 hours of service learning by completing at least **two** service learning designated classes prior to their graduation. Those students transferring to ECU who have completed **64 or more hours** will be required to do only 15 hours of service learning by completing at least **one** service learning designated course.

East Central University/Murray State College Articulation Agreement

Bachelor of Fine Arts: Graphic Arts

Catalog Year 2011-2012

Associate of Art

<input type="checkbox"/> ORI 1011 New Student Orientation	
<input type="checkbox"/> ENG 1113 English Comp I	
<input type="checkbox"/> ART 1213 Drawing I*	
<input type="checkbox"/> Science w/ Lab Elective	
<input type="checkbox"/> CIS 1113 Computer Concepts & Applications	
<input type="checkbox"/> ART 2113 Watercolor I*	17
<hr/>	
<input type="checkbox"/> ENG 1213 English Comp II	
<input type="checkbox"/> ART 1123 Design I*	
<input type="checkbox"/> Science Elective	
<input type="checkbox"/> MTH 1413 Survey of Math OR MTH 1513 College Algebra	
<input type="checkbox"/> ART 2123 Painting I*	16
<hr/>	
<input type="checkbox"/> HST 1483 U.S. History to 1865 OR HST 1493 U.S. History since 1865	
<input type="checkbox"/> ART 1103 Ceramics I*	
<input type="checkbox"/> ART 2103 Drawing II*	
<input type="checkbox"/> Humanities Elective	
<input type="checkbox"/> Liberal Arts Elective	15
<hr/>	
<input type="checkbox"/> GVT 1113 American Federal Government	
<input type="checkbox"/> ART 1133 Design II*	
<input type="checkbox"/> Humanities Elective	
<input type="checkbox"/> Arts & Science Elective	
<input type="checkbox"/> ART 2403 Sculpture I*	
<input type="checkbox"/> PE 1112 Personal Health OR PE 2212 First Aid	17
<hr/>	
Total Credit Hours	64

* please see chart on second page
for course equivalencies



Bachelor of Fine Arts—Graphic Arts

<input type="checkbox"/> ART 1213 Basic Design I	
<input type="checkbox"/> ART 2243 Art History Survey I	
<input type="checkbox"/> ART 3133 Advanced Drawing I	
<input type="checkbox"/> COMM 1713 Introduction to Photography	
<input type="checkbox"/> ART—3 Advanced Studio Core	15
<hr/>	
<input type="checkbox"/> ART 2253 Art History Survey II	
<input type="checkbox"/> ART 3403 Life Drawing I	
<input type="checkbox"/> ART 2423 Color Theory	
<input type="checkbox"/> ART 3143 Advanced Drawing II	
<input type="checkbox"/> ART—3 Advanced Studio Core	15
<hr/>	
<input type="checkbox"/> COMM 3333 Intermediate Photography	
<input type="checkbox"/> COMM 4743 Editing and Design	
<input type="checkbox"/> ART 2273 Survey of Multicultural Art	
<input type="checkbox"/> ART 3923 Digital Imaging I	
<input type="checkbox"/> ART—3 Advanced Studio Core	15
<hr/>	
<input type="checkbox"/> ART 4213 History of Art—Contemporary	
<input type="checkbox"/> ART 4973 Senior Exhibit	
<input type="checkbox"/> ART 3943 Graphic Design	
<input type="checkbox"/> ART 3413 Life Drawing II	
<input type="checkbox"/> ART 4923 Digital Imaging II	15
<hr/>	
Total Credit Hours	60



Total Credit Hours Taken: 124
Total Credit Hours Applied to BFA Degree: 124

East Central University/Murray State College Articulation Agreement

Bachelor of Fine Arts: Graphic Arts Course Equivalency Table

Murray State College	East Central University
ART 1103 Ceramics I**	ART 3813 Ceramics I
ART 1123 Design I	ART 1113 Fundamentals of Art
ART 1133 Design II	ART 1313 Basic Design II
ART 1213 Drawing I	ART 1133 Basic Drawing
ART 2113 Watercolor I	ART 2213 Watercolor I
ART 2123 Painting I	ART 2313 Painting I
ART 2403 Sculpture I**	ART 3513 Sculpture I

Articulated using MSC's A.A. in Art.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated without a minor. A minor is not required, please see an advisor for appropriate courses.

**Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.

NOTES:

A student transferring with an Associate degree in Arts or Science from MSC fulfills ECU's general education requirement by transferring his or her credit to East Central University. Transferring credit for general education does not eliminate or otherwise affect any of the following ECU requirements: (1) prerequisites; (2) specific requirements in majors, minors or related work in these areas; or (3) the requirements for teacher certification.

A student must earn at least 40 semester hours in upper-division courses (numbered 3000 or higher). A course taught at MSC may equate in content to an ECU 3000-4000 level course, but it will not be counted as part of the 40 hours of upper level courses.

A student must earn at least 60 semester hours, excluding physical activity courses, at a baccalaureate degree granting institution.

SERVICE LEARNING GRADUATION REQUIREMENT

Effective Fall 2007, first-time transfer students starting at East Central University, who have completed **less than 64 hours**, will be required to do at least 30 hours of service learning by completing at least **two** service learning designated classes prior to their graduation. Those students transferring to ECU who have completed **64 or more hours** will be required to do only 15 hours of service learning by completing at least **one** service learning designated course.

East Central University/Murray State College Articulation Agreement

Bachelor of Fine Arts: Art

Teacher Certification Concentration

Catalog Year 2011-2012

Associate of Art – Art

<input type="checkbox"/> ORI 1011 New Student Orientation	
<input type="checkbox"/> ENG 1113 English Comp I	
<input type="checkbox"/> ART 1213 Drawing I*	
<input type="checkbox"/> Science w/ Lab Elective	
<input type="checkbox"/> CIS 1113 Computer Concepts & Applications	
<input type="checkbox"/> ART 2113 Watercolor I*	17
<hr/>	
<input type="checkbox"/> ENG 1213 English Comp II	
<input type="checkbox"/> ART 1123 Design I*	
<input type="checkbox"/> Science Elective	
<input type="checkbox"/> MTH 1413 Survey of Math OR MTH 1513 College Algebra	
<input type="checkbox"/> ART 2123 Painting I*	16
<hr/>	
<input type="checkbox"/> HST 1483 U.S. History to 1865 OR HST 1493 U.S. History since 1865	
<input type="checkbox"/> ART 1103 Ceramics I*	
<input type="checkbox"/> ART 2103 Drawing II*	
<input type="checkbox"/> Humanities Elective	
<input type="checkbox"/> Liberal Arts Elective	15
<hr/>	
<input type="checkbox"/> GVT 1113 American Federal Government	
<input type="checkbox"/> ART 1133 Design II*	
<input type="checkbox"/> Humanities Elective	
<input type="checkbox"/> Arts & Science Elective	
<input type="checkbox"/> ART 2403 Sculpture I*	
<input type="checkbox"/> PE 1112 Personal Health OR PE 2212 First Aid	17
<hr/>	
Total Credit Hours	64

* please see chart on second page
for course equivalencies



Bachelor of Fine Art—Art Teacher Certification

<input type="checkbox"/> ART 1213 Basic Design I	
<input type="checkbox"/> ART 2243 Art History Survey I	
<input type="checkbox"/> ART 3273 Aesthetics	
<input type="checkbox"/> ART 4412 Art of Elementary Teachers	
<input type="checkbox"/> EDUC 2402 Survey of an Exceptional Child	
<input type="checkbox"/> EDUC 2012 Foundations of Education	
<input type="checkbox"/> EDUC 2211 Field Experience I	16
<hr/>	
<input type="checkbox"/> ART 3403 Life Drawing I	
<input type="checkbox"/> ART 3713 Printmaking I	
<input type="checkbox"/> ART 4513 Art for Secondary Teachers	
<input type="checkbox"/> EDPSY 3513 Educational Psychology	
<input type="checkbox"/> EDUC 4632 Educational Technology	
<input type="checkbox"/> EDUC 3001 Field Experience II	
<input type="checkbox"/> ART 2253 Art History Survey II	18
<hr/>	
<input type="checkbox"/> ART 2273 Survey of Multicultural Art	
<input type="checkbox"/> PSYCH 3463 Child & Adolescent Psychology	
<input type="checkbox"/> ART 3823 Crafts	
<input type="checkbox"/> EDUC 4043 Strategies for Effective Teaching	
<input type="checkbox"/> EDUC 4611 Field Experience III	
<input type="checkbox"/> ART ---3 Adv Studio (3313, 3413, 3613, 4713 or 4813)	16
<hr/>	
<input type="checkbox"/> EDUC 4262 Student Teaching Seminar	
<input type="checkbox"/> EDUC 4965 Student Teaching	
<input type="checkbox"/> EDUC 4965 Student Teaching	12
<hr/>	
Total Credit Hours	62



Total Credit Hours Taken:

126

East Central University/Murray State College Articulation Agreement

Bachelor of Fine Arts: Teacher Certification

Course Equivalency Table

Murray State College	East Central University
ART 1103 Ceramics I**	ART 3813 Ceramics I
ART 1123 Design I	ART 1113 Fundamentals of Art
ART 1133 Design II	ART 1313 Basic Design II
ART 1213 Drawing I	ART 1133 Basic Drawing
ART 2113 Watercolor I	ART 2213 Watercolor I
ART 2123 Painting I	ART 2313 Painting I
ART 2403 Sculpture I**	ART 3513 Sculpture I

Articulated using MSC's A.A. in Art.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated with Professional Education as the minor. This minor is required by the Teacher Certification Program, please see an advisor for appropriate courses.

**Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.

NOTES:

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A student must earn at least 60 semester hours, excluding physical activity courses, at a baccalaureate degree granting institution.

SERVICE LEARNING GRADUATION REQUIREMENT

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East Central University/Murray State College Articulation Agreement

Bachelor of Science: Athletic Training

Catalog Year 2011-2012

Associate of Science – Physical Education/Coaching

- ORI 1011 New Student Orientation
- ENG 1113 English Comp I
- CHEM 1114 General Chemistry I*
- CIS 1113 Computer Applications
- PE 1112 Personal Health*
- PSY 1113 Introductory Psychology* 16

- ENG 1213 English Comp II
- PE 2212 First Aid*
- ZOO 1114 General Zoology*
- MTH 1413 Survey of Math **OR**
MTH 1513 College Algebra
- PE 2222 Sports Rules
- Program Elective 17

- HST 1483 U.S. History to 1877 **OR**
HST 1493 U.S. History since 1877
- PE 2242 Theory of Coaching Basketball **OR**
PE 2252 Theory of Coaching Baseball
- Humanities Elective
- Program Elective
- AP 2124 Human Anatomy & Physiology I* 15

- GVT 1113 American Federal Government
- AP 2134 Human Anatomy & Physiology II*
- Program Elective
- Humanities Elective
- Program Elective 16

Total Credit Hours 64

* please see chart on second page
for course equivalencies



Bachelor of Science—Athletic Training

- KIN 1962 Introduction to Kinesiology
- KIN 2413 Applied Anatomy
- KIN 3352 Research and Evaluation of Kinesiology
- ATEP 2123 Introduction to Athletic Training
- ATEP 3113 Therapeutic Modalities & Lab
- ATEP 3223 Evaluation of Lower Extremity & Lab
- ATEP 3333 Clinical Athletic Training I 19

- ATEP 3553 Clinical Athletic Training II
- ATEP 3443 Evaluation Upper Extremity & Lab
- ATEP 3623 Therapeutic Exercise & Lab
- ATEP 4643 Advanced Athletic Training
- KIN 2713 Care and Prevention of Athletic Injuries
- KIN 3612 Motor Learning 17

- ATEP 4123 General Medicine & Pharmacology
- ATEP 4523 Clinical Athletic Training III
- KIN 3723 Biomechanics
- KIN 3733 Physiology of Exercise
- HIM 2113 Medical Terminology
- KIN 2222 Sports Nutrition 17

- ATEP 4634 Clinical Athletic Training IV
- KIN 4153 Organization and Administration
- KIN 4623 Exercise Testing & Prescription
- KIN 4223 Strength and Conditioning 13

Total Credit Hours 66



Minimum Credit Hours Required for BS Degree: 124
Total Credit Hours Completed: 130

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Athletic Training

Course Equivalency Table

Murray State College	East Central University
PE 1112 Personal Health	KIN 2122 Choices in Wellness
PE 2212 First Aid	KIN 2272 First Aid
PSYCH 1113 Intro Psychology	PSYCH 1113 General Psychology
ZOO 1114 General Zoology	BIOL 1314 General Zoology
CHEM 1114 General Chemistry I	CHEM 1114 General Chemistry I
AP 2124 Human Anatomy & Physiology I	BIOL 2184 Human Anatomy
AP 2134 Human Anatomy & Physiology II**	BIOL 3634 Human Physiology

Articulated using MSC's A.S. in Physical Education and Coaching.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated without a minor. A minor is not required, please see an advisor for appropriate courses.

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East Central University/Murray State College Articulation Agreement

Bachelor of Science: Biology

Biology Concentration Catalog Year 2011-2012

Associate of Science—Science

- ORI 1011 New Student Orientation
- ENG 1113 English Comp I
- HST 1483 U.S. History to 1865 OR
HST 1493 U.S. History since 1865
- MTH 1513 College Algebra*
- 3 Science or Honors Elective
- CHM 1114 Gen Chemistry I* 17

- ENG 1213 English Comp II
- ZOO 1114 General Zoology*
- PE 1112 Personal Health **OR**
PE 2212 First Aid
- MTH 1613 Plane Trigonometry
- CHM 1214 General Chemistry II* 16

- PHY 1114 Physics I*
- MTH 2215 Calculus I w/ Analytic Geometry **OR**
CHM 2345 Organic Chemistry
- Humanities Elective
- Humanities Elective 15

- BOT 1114 Gen Botany*
- PHY 1214 General Physics II*
- GVT 1113 American Federal Government
- Liberal Arts Elective 14

Total Credit Hours 62

* please see chart on second page
for course equivalencies



Bachelor of Science—Biology

- BIOL 4313 Cell & Molecular Biology
- CHEM 3114 Organic Chemistry I
- 4 Biology Upper Level Required Elective
- 3 Minor or Elective 14

- BIOL 3434 Genetics
- 4 Biology Elective
- 3 Upper Level Minor or Elective
- 3 Upper Level Minor or Elective
- 3 Minor or Elective 17

- 4 Biology Upper Level Required Elective
- 4 Biology Upper Level Required Elective
- 3 Upper Level Minor or Elective
- 3 Minor or Elective
- 2 Minor or Elective 16

- BIOL 4414 Ecology
- BIOL 4881 Biology Senior Seminar
- 4 Biology Required Elective
- 3 Upper Level Minor or Elective
- 3 Minor or Elective 15

Total Credit Hours 62



Total Hours Completed: 124

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Biology

Biology Concentration

Course Equivalency Table

Murray State College	East Central University
CHM 1114 Gen Chemistry I	CHEM 1114 General Chemistry I
CHM 1214 Gen Chemistry II	CHEM 1214 General Chemistry II
BOT 1114 General Botany	BIOL 1214 General Botany
ZOO 1114 General Zoology	BIOL 1314 General Zoology
MTH 1513 College Algebra	MATH 1513 College Algebra
MTH 2215 Calculus I w/ Analytic Geometry	MATH 2825 Calculus and Analytic Geometry I
PHY 1114 General Physics I	PHYS 1114 General Physics I
PHY 1214 General Physics II	PHYS 1214 General Physics II

Articulated using MSC's A. S in Science.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated without a minor. A minor is required, please see an advisor for appropriate courses.

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East Central University/Murray State College Articulation Agreement

Bachelor of Science: Biology

Clinical Laboratory Scientist Concentration Catalog Year 2011-2012

Associate of Science—Chemistry

<input type="checkbox"/> ORI 1011 New Student Orientation	
<input type="checkbox"/> ENG 1113 English Comp I	
<input type="checkbox"/> HST 1483 U.S. History to 1865 OR HST 1493 U.S. History since 1865	
<input type="checkbox"/> MTH 1513 College Algebra	
<input type="checkbox"/> CIS 1113 Computer Applications	
<input type="checkbox"/> CHM 1114 Gen Chemistry I	17
<hr/>	
<input type="checkbox"/> ENG 1213 English Comp II	
<input type="checkbox"/> ZOO 1114 General Zoology	
<input type="checkbox"/> PE 1112 Personal Health OR PE 2212 First Aid	
<input type="checkbox"/> MTH 1613 Plane Trigonometry	
<input type="checkbox"/> CHM 1214 General Chemistry II	16
<hr/>	
<input type="checkbox"/> PHY 1114 Physics I*	
<input type="checkbox"/> AP 2124 Anatomy and Physiology I*	
<input type="checkbox"/> CHM 1214 General Chemistry II*	
<input type="checkbox"/> Humanities Elective	
<input type="checkbox"/> Liberal Arts Elective	18
<hr/>	
<input type="checkbox"/> CHM 2345 Organic Chemistry*	
<input type="checkbox"/> PHY 1214 General Physics II*	
<input type="checkbox"/> AP 2134 Anatomy and Physiology II*	
<input type="checkbox"/> GVT 1113 American Federal Government	
<input type="checkbox"/> Humanities Elective	19
<hr/>	
Total Credit Hours	70

* please see chart on second page
for course equivalencies



Bachelor of Science—Biology

<input type="checkbox"/> BIOL 2345 General Microbiology	
<input type="checkbox"/> BIOL 3654 Histology	
<input type="checkbox"/> CHEM 3114 Organic Chemistry I	
<input type="checkbox"/> ---3 Elective	16
<hr/>	
<input type="checkbox"/> BIOL 3434 Genetics	
<input type="checkbox"/> BIOL 3683 Immunology	
<input type="checkbox"/> BIOL 4881 Biology Senior Seminar	
<input type="checkbox"/> CHEM 4213 Biochemistry	
<input type="checkbox"/> CHEM 4221 Biochemistry Laboratory	
<input type="checkbox"/> ---2 Elective	14
<hr/>	
<input type="checkbox"/> MEDTE 4117 Clinical Microbiology	
<input type="checkbox"/> MEDTE 4125 Clinical Chemistry I	12
<hr/>	
<input type="checkbox"/> MEDTE 4236 Clinical Hematology	
<input type="checkbox"/> MEDTE 4246 Clinical Immunology/ Immunohematology	12
<hr/>	
<input type="checkbox"/> MEDTE 4325 Clinical Chemistry II	
<input type="checkbox"/> MEDTE 4351 Topics in medical Technology	6
<hr/>	
Total Credit Hours	60



Total Hours Completed:

124

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Biology

Clinical Laboratory Scientist Concentration

Course Equivalency Table

Murray State College	East Central University
CHM 1114 Gen Chemistry I	CHEM 1114 General Chemistry I
CHM 1214 Gen Chemistry II	CHEM 1214 General Chemistry II
CHM 2345 Organic Chemistry	CHEM 0000 CHEM Elective
BOT 1114 General Botany or ZOO 1114 General Zoology	BIOL 1214 General Botany or BIOL 1314 General Zoology
MTH 1613 Plane Trigonometry	MATH 1713 Trigonometry
MTH 2215 Calculus I w/ Analytic Geometry	MATH 2825 Calculus and Analytic Geometry I
PHY 1114 General Physics I	PHYS 1114 General Physics I
PHY 1214 General Physics II	PHYS 1214 General Physics II
AP 2124 Anatomy and Physiology I	BIOL 2184 Human Anatomy
AP 2134 Anatomy and Physiology II**	BIOL 3634 Human Physiology

Articulated using MSC's A. S in Chemistry.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated without a minor. A minor is not required, please see an advisor for appropriate courses.

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East Central University/Murray State College Articulation Agreement

Bachelor of Science: Biology

Molecular Biology Concentration Catalog Year 2011-2012

Associate of Science—Science

- ORI 1011 New Student Orientation
- ENG 1113 English Comp I
- HST 1483 U.S. History to 1865 OR
HST 1493 U.S. History since 1865
- MTH 1513 College Algebra*
- 4 Science or Honors Elective
- CHM 1114 Gen Chemistry I* 18

- ENG 1213 English Comp II
- BOT 1114 Gen Botany **OR**
ZOO 1114 General Zoology*
- PE 1112 Personal Health **OR**
PE 2212 First Aid
- MTH 1613 Plane Trigonometry*
- CHM 1214 General Chemistry II* 16

- PHY 1114 Physics I*
- MTH 2215 Calculus I w/ Analytic Geometry **OR**
CHM 2345 Organic Chemistry*
- Liberal Arts Elective
- Humanities Elective 15

- MIC 2224 Intro to Microbiology*
- PHY 1214 General Physics II*
- GVT 1113 American Federal Government
- Humanities Elective 14

Total Credit Hours 63

* please see chart on second page
for course equivalencies



Bachelor of Science—Biology

- 3 Required Biology Elective (BIOL 2773, 3013, 3683 OR
4113)
- CHEM 3114 Organic Chemistry I
- BIOL ---4 Recommended Elective
(BIOL 2184 Human Anatomy—RECOMMENDED)
- 4 Minor or Elective 15

- BIOL 2243 Introduction to Biotechnology
- 3 Statistics (EHS 3703, MATH 2213 OR SOC 3833)
- 3 Required Biology Elective (BIOL 2773, 3013, 3683 OR
4113)
- BIOL 3634 Human Physiology
- BIOL 3434 Genetics 17

- BIOL 4765 Molecular Genetics
- BIOL 4313 Cell and Molecular Biology
- 4 Minor or Elective
- 4 Minor or Elective 16

- BIOL 3553 Genomic and Bioinformatics
- BIOL 4545 Advanced Molecular Biology
- BIOL 4881 Biology Senior Seminar
- 4 Minor or Elective 13

Total Credit Hours 61



East Central University/Murray State College Articulation Agreement

Bachelor of Science: Biology

Molecular Biology Concentration

Course Equivalency Table

Murray State College	East Central University
CHM 1114 Gen Chemistry I	CHEM 1114 General Chemistry I
CHM 1214 Gen Chemistry II	CHEM 1214 General Chemistry II
BOT 1114 General Botany OR ZOO 1114 General Zoology	BIOL 1214 General Botany OR BIOL 1314 General Zoology
MIC 2224 Intro to Microbiology	BIOL 2345 General Microbiology
MTH 1513 College Algebra	MATH 1513 College Algebra
MTH 2215 Calculus I w/ Analytic Geometry	MATH 2825 Calculus and Analytic Geometry I
MTH 1613 Plane Trigonometry	MATH 1713 Trigonometry
PHY 1114 General Physics I	PHYS 1114 General Physics I
PHY 1214 General Physics II	PHYS 1214 General Physics II
Articulated using MSC's A. S in Science. General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on <i>Academics</i> and scrolling down to <i>Course Transfer</i>	Articulated without a minor. A minor is required, please see an advisor for appropriate courses. **Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.

NOTES:

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East Central University/Murray State College Articulation Agreement

Bachelor of Science: Biology

Teacher Certification Concentration Catalog Year 2011-2012

Associate of Science—Science

<input type="checkbox"/> ORI 1011 New Student Orientation	
<input type="checkbox"/> ENG 1113 English Comp I	
<input type="checkbox"/> HST 1483 U.S. History to 1865 OR HST 1493 U.S. History since 1865	
<input type="checkbox"/> MTH 1513 College Algebra	
<input type="checkbox"/> ZOO 1114 General Zoology	
<input type="checkbox"/> CHM 1114 Gen Chemistry I	18
<hr/>	
<input type="checkbox"/> BOT 1114 General Botany	
<input type="checkbox"/> ENG 1213 English Comp II	
<input type="checkbox"/> PE 1112 Personal Health OR PE 2212 First Aid	
<input type="checkbox"/> MTH 1613 Plane Trigonometry	
<input type="checkbox"/> CHM 1214 General Chemistry II	16
<hr/>	
<input type="checkbox"/> PHY 1114 Physics I*	
<input type="checkbox"/> CHM 2345 Organic Chemistry*	
<input type="checkbox"/> Humanities Elective	
<input type="checkbox"/> Humanities Elective	15
<hr/>	
<input type="checkbox"/> AP 2124 Anatomy and Physiology I	
<input type="checkbox"/> PHY 1214 General Physics II*	
<input type="checkbox"/> GVT 1113 American Federal Government	
<input type="checkbox"/> PSY 1113 Introductory Psychology	14
<hr/>	
Total Credit Hours	63

* please see chart on second page
for course equivalencies



Bachelor of Science—Biology

<input type="checkbox"/> BIOL 3634 Human Physiology	
<input type="checkbox"/> PSYCH 3463 Child & Adolescent Psychology	
<input type="checkbox"/> COMM 1113 Fundamentals of Speech	
<input type="checkbox"/> EDUC 2012 Foundations of Education	
<input type="checkbox"/> EDUC 2211 Field Experience I	
<input type="checkbox"/> EDUC 2402 Survey of Exceptional Children	15
<hr/>	
<input type="checkbox"/> BIOL 4414 Ecology	
<input type="checkbox"/> PHYS 1314 Astronomy	
<input type="checkbox"/> EDPSY 3513 Educational Psychology	
<input type="checkbox"/> EDUC 3001 Field Experience II	
<input type="checkbox"/> EDUC 4632 Educational Technology	
<input type="checkbox"/> —2 Elective	16
<hr/>	
<input type="checkbox"/> GEOG 1214 Earth Science	4
<u>Summer—RECOMMENDED</u>	
<hr/>	
<input type="checkbox"/> B/C/P 4113 Methods of Teach Biological/Physical Science	
<input type="checkbox"/> BIOL 3434 Genetics	
<input type="checkbox"/> EDUC 4043 Strategies for Effective Teaching	
<input type="checkbox"/> EDUC 4611 Field Experience III	
<input type="checkbox"/> —3 Required Biology Elective (above 1314, not 4881)	14
<hr/>	
<input type="checkbox"/> EDUC 4262 Student Teaching Seminar	
<input type="checkbox"/> EDUC 4975 Student Teaching	
<input type="checkbox"/> EDUC 4975 Student Teaching	12
<hr/>	
Total Credit Hours	61



Total Hours Completed:

124

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Biology

Teacher Certification Concentration

Course Equivalency Table

Murray State College	East Central University
CHM 1114 Gen Chemistry I	CHEM 1114 General Chemistry I
CHM 1214 Gen Chemistry II	CHEM 1214 General Chemistry II
BOT 1114 General Botany	BIOL 1214 General Botany
ZOO 1114 General Zoology	BIOL 1314 General Zoology
MTH 1513 College Algebra	MATH 1513 College Algebra
CHM 2345 Organic Chemistry	CHEM 0000 Chemistry Elective
PSY 1113 Introductory Psychology	PSYCH 1113 General Psychology
PHY 1114 General Physics I	PHYS 1114 General Physics I
PHY 1214 General Physics II	PHYS 1214 General Physics II
<p>Articulated using MSC's A. S in Science.</p> <p>General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on <i>Academics</i> and scrolling down to <i>Course Transfer Matrix</i>.</p>	<p>Articulated with Professional Education as the minor. This minor is required by the Teacher Certification Program, please see an advisor for appropriate courses.</p> <p>**Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.</p>

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East Central University/Murray State College Articulation Agreement

Bachelor of Science: Business Administration

Entrepreneurship Concentration Catalog Year 2012-2013

Associate of Science—Business

- | | |
|---|----|
| <input type="checkbox"/> ORI 1011 New Student Orientation | |
| <input type="checkbox"/> ENG 1113 English Comp I | |
| <input type="checkbox"/> HST 1483 U.S. History to 1877 OR
HST 1493 U.S. History since 1877 | |
| <input type="checkbox"/> BM 1103 Introduction to Business | |
| <input type="checkbox"/> CIS 1113 Computer Applications^^ | |
| <input type="checkbox"/> SPC 1113 Fundamentals of Speech^ | 16 |
| <hr/> | |
| <input type="checkbox"/> ACCT 2103 Fund of Financial Acctg* | |
| <input type="checkbox"/> ENG 1213 English Comp II | |
| <input type="checkbox"/> MTH 1513 College Algebra* | |
| <input type="checkbox"/> PE 1112 Personal Health OR
PE 2212 First Aid | |
| <input type="checkbox"/> GVT 1113 American Federal Government | |
| <input type="checkbox"/> Science Elective | 18 |
| <hr/> | |
| <input type="checkbox"/> ACCT 2203 Fund of Managerial Acctg* | |
| <input type="checkbox"/> ECO 2113 Prin of Macroeconomics* | |
| <input type="checkbox"/> Science with Lab elective | |
| <input type="checkbox"/> Humanities Elective | |
| <input type="checkbox"/> BUS 2763 Professional Development (RECOMMENDED) | 16 |
| <input type="checkbox"/> ACC 2303 Computerized Accounting (RECOMMENDED) | |
| <input type="checkbox"/> ECO 2123 Prin of Microeconomics* | |
| <input type="checkbox"/> ECO 2603 Business & Economic Statistics* | |
| <input type="checkbox"/> BM 2533 Small Business Management (RECOMMENDED) | |
| <input type="checkbox"/> Humanities Elective | 15 |
| <hr/> | |
| Total Credit Hours | 65 |

* please see chart on second page
for course equivalencies



Bachelor of Science—Business Administration

- | | |
|---|----|
| <input type="checkbox"/> MGMT 3013 Principles of Management | |
| <input type="checkbox"/> MIS 3433 Management Information Systems | |
| <input type="checkbox"/> ENTR 3103 Introduction to Entrepreneurship | |
| <input type="checkbox"/> BUCOM 3133 Business Communication & Report Writing | |
| <input type="checkbox"/> MKTG 3313 Principles of Marketing | 15 |
| <hr/> | |
| <input type="checkbox"/> MGMT 3063 Production/Operations Management | |
| <input type="checkbox"/> MIS 4453 Adv Computer Business Applications | |
| <input type="checkbox"/> FIN 3113 Financial Management | |
| <input type="checkbox"/> BUSLW 3213 The Legal Environment of Business | |
| <input type="checkbox"/> MKTG 3423 Integrated Marketing Communications (S) | 15 |
| <hr/> | |
| <input type="checkbox"/> BUS 4213 Business Ethics | |
| <input type="checkbox"/> BUS 4103 International Business | |
| <input type="checkbox"/> FIN 4623 Applied Finance (F) | |
| <input type="checkbox"/> MKTG 3813 Professional Selling (F) | |
| <input type="checkbox"/> —3 Upper Level Business Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> BUS 4303 Business Strategy & Policy | |
| <input type="checkbox"/> ENTR 4503 Venture Creation (S) | |
| <input type="checkbox"/> —3 Upper Level Business Elective | |
| <input type="checkbox"/> —3 Upper Level Business Elective | |
| <input type="checkbox"/> —3 General Elective | 15 |
| <hr/> | |
| Total Credit Hours | 60 |

(F) Course normally taught in fall semester only

(S) Course normally taught in spring semester only



Total Credit Hours Taken:

125

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Business Administration-Entrepreneurship

Course Equivalency Table

Murray State College	East Central University
ACCT 2103 Fund of Financial Acctg	ACCT 2103 Financial Accounting
ACCT 2203 Fund of Managerial Acctg	ACCT 2203 Managerial Accounting
ECO 2113 Prin of Macroeconomics	ECON 2003 Principles of Macroeconomics
ECO 2123 Prin of Microeconomics	ECON 2013 Principles of Microeconomics
ECO 2603 Business & Economic Statistics	BSEC 2603 Business & Economic Statistics I
MTH 1513 College Algebra	MATH 1513 College Algebra
SPC 1113 Fundamentals of Speech [^]	COMM 1113 Fundamentals of Speech
CIS 1113 Computer Applications ^{^^}	CMPSC 1513 Computer Literacy

Articulated using MSC's A. S in Business.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated without a minor. A minor is not required, please see an advisor for appropriate courses.

If students take other lower level Business courses at MSC that equate to upper level courses at ECU, course content will transfer, but upper level credit will not be awarded resulting in additional upper level classes being required to complete degree requirements.

[^]Will be substituted for COMM 2253 Communication in the Workplace

^{^^}Will be substituted for MIS 1903 Computer Business Applications

NOTES:

A student transferring with an Associate degree in Arts or Science from MSC fulfills ECU's general education requirement by transferring his or her credit to East Central University. Transferring credit for general education does not eliminate or otherwise affect any of the following ECU requirements: (1) prerequisites; (2) specific requirements in majors, minors or related work in these areas; or (3) the requirements for teacher certification.

A student must earn at least 40 semester hours in upper-division courses (numbered 3000 or higher). A course taught at MSC may equate in content to an ECU 3000-4000 level course, but it will not be counted as part of the 40 hours of upper level courses.

A student must earn at least 60 semester hours, excluding physical activity courses, at a baccalaureate degree granting institution.

SERVICE LEARNING GRADUATION REQUIREMENT

Effective Fall 2007, first-time transfer students starting at East Central University, who have completed **less than 64 hours**, will be required to do at least 30 hours of service learning by completing at least **two** service learning designated classes prior to their graduation. Those students transferring to ECU who have completed **64 or more hours** will be required to do only 15 hours of service learning by completing at least **one** service learning designated course.

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Business Administration

Finance Concentration Catalog Year 2012-2013

Associate of Science—Business

- ORI 1011 New Student Orientation
- ENG 1113 English Comp I
- HST 1483 U.S. History to 1877 OR
HST 1493 U.S. History since 1877
- BM 1103 Introduction to Business
- CIS 1113 Computer Applications^
- SPC 1113 Fundamentals of Speech^ 16

- ACCT 2103 Fund of Financial Acctg*
- ENG 1213 English Comp II
- MTH 1513 College Algebra*
- PE 1112 Personal Health **OR**
PE 2212 First Aid
- GVT 1113 American Federal Government
- Science Elective 18

- ACCT 2203 Fund of Managerial Acctg*
- ECO 2113 Prin of Macroeconomics*
- Science with Lab elective
- Humanities Elective
- BUS 2763 Professional Development (RECOMMENDED) 16

- ACC 2303 Computerized Accounting (RECOMMENDED)
- ECO 2123 Prin of Microeconomics*
- ECO 2603 Business & Economic Statistics*
- BM 2533 Small Business Management (RECOMMENDED)
- Humanities Elective 15

Total Credit Hours 65

* please see chart on second page
for course equivalencies



Bachelor of Science—Business Administration

- MGMT 3013 Principles of Management
- MKTG 3313 Principles of Marketing
- BUSLW 3213 The Legal Environment of Business
- FIN 3113 Financial Management
- MIS3433 Management Information Systems 15

- FIN 3003 Money & Banking (S)
- FIN 3223 Investment Analysis & Management (S)
- MGMT 3063 Production/Operations Management
- FIN 3913 Principles of Insurance and Risk Management (S)
- BUCOM 3133 Business Communication & Report Writing 15

- BUS 4213 Business Ethics
- BUS 4103 International Business
- FIN 3833 Commercial Banking Management (F)
- FIN 4623 Applied Finance (F)
- 3 Upper Level Business Elective 15

- BUS 4303 Business Strategy & Policy
- FIN 4263 Real Estate Development and Investment (S)
- 3 Upper Level Business Elective
- 3 General Elective
- 3 General Elective 15

Total Credit Hours 60

(F) Course normally taught in fall semester only

(S) Course normally taught in spring semester only



Total Credit Hours Taken: 125

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Business Administration-Finance

Course Equivalency Table

Murray State College	East Central University
ACCT 2103 Fund of Financial Acctg	ACCT 2103 Financial Accounting
ACCT 2203 Fund of Managerial Acctg	ACCT 2203 Managerial Accounting
ECO 2113 Prin of Macroeconomics	ECON 2003 Principles of Macroeconomics
ECO 2123 Prin of Microeconomics	ECON 2013 Principles of Microeconomics
ECO 2603 Business & Economic Statistics	BSEC 2603 Business & Economic Statistics I
MTH 1513 College Algebra	MATH 1513 College Algebra
SPC 1113 Fundamentals of Speech [^]	COMM 1113 Fundamentals of Speech
CIS 1113 Computer Applications ^{^^}	CMPSC 1513 Computer Literacy

Articulated using MSC's A. S in Business.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated without a minor. A minor is not required, please see an advisor for appropriate courses.

If students take other lower level Business courses at MSC that equate to upper level courses at ECU, course content will transfer, but upper level credit will not be awarded resulting in additional upper level classes being required to complete degree requirements.

[^]Will be substituted for COMM 2253 Communication in the Workplace

^{^^}Will be substituted for MIS 1903 Computer

NOTES:

A student transferring with an Associate degree in Arts or Science from MSC fulfills ECU's general education requirement by transferring his or her credit to East Central University. Transferring credit for general education does not eliminate or otherwise affect any of the following ECU requirements: (1) prerequisites; (2) specific requirements in majors, minors or related work in these areas; or (3) the requirements for teacher certification.

A student must earn at least 40 semester hours in upper-division courses (numbered 3000 or higher). A course taught at MSC may equate in content to an ECU 3000-4000 level course, but it will not be counted as part of the 40 hours of upper level courses.

A student must earn at least 60 semester hours, excluding physical activity courses, at a baccalaureate degree granting institution.

SERVICE LEARNING GRADUATION REQUIREMENT

Effective Fall 2007, first-time transfer students starting at East Central University, who have completed **less than 64 hours**, will be required to do at least 30 hours of service learning by completing at least **two** service learning designated classes prior to their graduation. Those students transferring to ECU who have completed **64 or more hours** will be required to do only 15 hours of service learning by completing at least **one** service learning designated course.

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Business Administration

General Business Concentration Catalog Year 2012-2013

Associate of Science—Business

- | | |
|---|----|
| <input type="checkbox"/> ORI 1011 New Student Orientation | |
| <input type="checkbox"/> ENG 1113 English Comp I | |
| <input type="checkbox"/> HST 1483 U.S. History to 1877 OR
HST 1493 U.S. History since 1877 | |
| <input type="checkbox"/> BM 1103 Introduction to Business | |
| <input type="checkbox"/> CIS 1113 Computer Applications^ | |
| <input type="checkbox"/> SPC 1113 Fundamentals of Speech^ | 16 |
| <hr/> | |
| <input type="checkbox"/> ACCT 2103 Fund of Financial Acctg* | |
| <input type="checkbox"/> ENG 1213 English Comp II | |
| <input type="checkbox"/> MTH 1513 College Algebra* | |
| <input type="checkbox"/> PE 1112 Personal Health OR
PE 2212 First Aid | |
| <input type="checkbox"/> GVT 1113 American Federal Government | |
| <input type="checkbox"/> Science Elective | 18 |
| <hr/> | |
| <input type="checkbox"/> ACCT 2203 Fund of Managerial Acctg* | |
| <input type="checkbox"/> ECO 2113 Prin of Macroeconomics* | |
| <input type="checkbox"/> Science with Lab elective | |
| <input type="checkbox"/> Humanities Elective | |
| <input type="checkbox"/> BUS 2763 Professional Development (RECOMMENDED) | 16 |
| <hr/> | |
| <input type="checkbox"/> ACC 2303 Computerized Accounting (RECOMMENDED) | |
| <input type="checkbox"/> ECO 2123 Prin of Microeconomics* | |
| <input type="checkbox"/> ECO 2603 Business & Economic Statistics* | |
| <input type="checkbox"/> BM 2533 Small Business Management (RECOMMENDED) | |
| <input type="checkbox"/> Humanities Elective | 15 |
| <hr/> | |
| Total Credit Hours | 65 |

* please see chart on second page
for course equivalencies



Bachelor of Science—Business Administration

- | | |
|---|----|
| <input type="checkbox"/> MGMT 3013 Principles of Management | |
| <input type="checkbox"/> BUCOM 3133 Business Communication & Report Writing | |
| <input type="checkbox"/> MIS 3433 Management Information Systems | |
| <input type="checkbox"/> BUSLW 3213 The Legal Environment of Business | |
| <input type="checkbox"/> MKTG 3313 Principles of Marketing | 15 |
| <hr/> | |
| <input type="checkbox"/> MGMT 3063 Production/Operations Management | |
| <input type="checkbox"/> FIN 3113 Financial Management | |
| <input type="checkbox"/> ---3 Upper Level Marketing | |
| <input type="checkbox"/> ---3 Upper Level MIS | |
| <input type="checkbox"/> ---3 Upper Level Management | 15 |
| <hr/> | |
| <input type="checkbox"/> BUS 4213 Business Ethics | |
| <input type="checkbox"/> BUS 4103 International Business | |
| <input type="checkbox"/> ---3 Upper Level Finance | |
| <input type="checkbox"/> ---3 Upper Level Entrepreneurship | |
| <input type="checkbox"/> ---3 General Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> BUS 4303 Business Strategy & Policy | |
| <input type="checkbox"/> ---3 Upper Level Business Elective | |
| <input type="checkbox"/> ---3 Upper Level Business Elective | |
| <input type="checkbox"/> ---3 Upper Level Business Elective | |
| <input type="checkbox"/> ---3 General Elective | 15 |
| <hr/> | |
| Total Credit Hours | 60 |



Total Credit Hours Taken: 125

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Business Administration-General Business

Course Equivalency Table

Murray State College	East Central University
ACCT 2103 Fund of Financial Acctg	ACCT 2103 Financial Accounting
ACCT 2203 Fund of Managerial Acctg	ACCT 2203 Managerial Accounting
ECO 2113 Prin of Macroeconomics	ECON 2003 Principles of Macroeconomics
ECO 2123 Prin of Microeconomics	ECON 2013 Principles of Microeconomics
ECO 2603 Business & Economic Statistics	BSEC 2603 Business & Economic Statistics I
MTH 1513 College Algebra	MATH 1513 College Algebra
SPC 1113 Fundamentals of Speech [^]	COMM 1113 Fundamentals of Speech
CIS 1113 Computer Applications ^{^^}	CMPSC 1513 Computer Literacy

Articulated using MSC's A. S in Business.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated without a minor. A minor is not required, please see an advisor for appropriate courses.

If students take other lower level Business courses at MSC that equate to upper level courses at ECU, course content will transfer, but upper level credit will not be awarded resulting in additional upper level classes being required to complete degree requirements.

[^]Will be substituted for COMM 2253 Communication in the Workplace

^{^^}Will be substituted for MIS 1903 Computer

NOTES:

A student transferring with an Associate degree in Arts or Science from MSC fulfills ECU's general education requirement by transferring his or her credit to East Central University. Transferring credit for general education does not eliminate or otherwise affect any of the following ECU requirements: (1) prerequisites; (2) specific requirements in majors, minors or related work in these areas; or (3) the requirements for teacher certification.

A student must earn at least 40 semester hours in upper-division courses (numbered 3000 or higher). A course taught at MSC may equate in content to an ECU 3000-4000 level course, but it will not be counted as part of the 40 hours of upper level courses.

A student must earn at least 60 semester hours, excluding physical activity courses, at a baccalaureate degree granting institution.

SERVICE LEARNING GRADUATION REQUIREMENT

Effective Fall 2007, first-time transfer students starting at East Central University, who have completed **less than 64 hours**, will be required to do at least 30 hours of service learning by completing at least **two** service learning designated classes prior to their graduation. Those students transferring to ECU who have completed **64 or more hours** will be required to do only 15 hours of service learning by completing at least **one** service learning designated course.

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Business Administration

Management Concentration Catalog Year 2012-2013

Associate of Science—Business

- ORI 1011 New Student Orientation
- ENG 1113 English Comp I
- HST 1483 U.S. History to 1877 OR
HST 1493 U.S. History since 1877
- BM 1103 Introduction to Business
- CIS 1113 Computer Applications^{^^}
- SPC 1113 Fundamentals of Speech[^] 16

- ACCT 2103 Fund of Financial Acctg*
- ENG 1213 English Comp II
- MTH 1513 College Algebra*
- PE 1112 Personal Health **OR**
PE 2212 First Aid
- GVT 1113 American Federal Government
- Science Elective 18

- ACCT 2203 Fund of Managerial Acctg*
- ECO 2113 Prin of Macroeconomics*
- Science with Lab elective
- Humanities Elective
- BUS 2763 Professional Development (RECOMMENDED) 16
- ACC 2303 Computerized Accounting (RECOMMENDED)
- ECO 2123 Prin of Microeconomics*
- ECO 2603 Business & Economic Statistics*
- BM 2533 Small Business Management (RECOMMENDED)
- Humanities Elective 15

Total Credit Hours 65

* please see chart on second page
for course equivalencies



Bachelor of Science—Business Administration

- MGMT 3013 Principles of Management
- BUCOM 3133 Business Communication & Report Writing
- MKTG 3313 Principles of Marketing
- ENTR 3103 Introduction to Entrepreneurship (F)
- MIS3433 Management Information Systems 15

- BUSLW 3213 The Legal Environment of Business
- MGMT 3043 Human Resources Management
- MGMT 3063 Production/Operations Management
- FIN 3113 Financial Management
- MIS 4453 Adv. Computer Business Applications 15

- BUS 4213 Business Ethics
- BUS 4103 International Business
- MGMT 3103 Organizational Behavior (F)
- 3 Upper Level Business Elective
- 3 Upper Level Business Elective 15

- BUS 4303 Business Strategy & Policy
- MGMT 4623 Dynamic Leadership (S)
- 3 Upper Level Business Elective
- 3 General Elective
- 3 General Elective 15

Total Credit Hours 60

(F) Course normally taught in fall semester only

(S) Course normally taught in spring semester only



Total Credit Hours Taken: 125

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Business Administration-Management

Course Equivalency Table

Murray State College	East Central University
ACCT 2103 Fund of Financial Acctg	ACCT 2103 Financial Accounting
ACCT 2203 Fund of Managerial Acctg	ACCT 2203 Managerial Accounting
ECO 2113 Prin of Macroeconomics	ECON 2003 Principles of Macroeconomics
ECO 2123 Prin of Microeconomics	ECON 2013 Principles of Microeconomics
ECO 2603 Business & Economic Statistics	BSEC 2603 Business & Economic Statistics I
MTH 1513 College Algebra	MATH 1513 College Algebra
SPC 1113 Fundamentals of Speech [^]	COMM 1113 Fundamentals of Speech
CIS 1113 Computer Applications ^{^^}	CMPSC 1513 Computer Literacy

Articulated using MSC's A. S in Business.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated without a minor. A minor is not required, please see an advisor for appropriate courses.

If students take other lower level Business courses at MSC that equate to upper level courses at ECU, course content will transfer, but upper level credit will not be awarded resulting in additional upper level classes being required to complete degree requirements.

[^]Will be substituted for COMM 2253 Communication in the Workplace

^{^^}Will be substituted for MIS 1903 Computer

NOTES:

A student transferring with an Associate degree in Arts or Science from MSC fulfills ECU's general education requirement by transferring his or her credit to East Central University. Transferring credit for general education does not eliminate or otherwise affect any of the following ECU requirements: (1) prerequisites; (2) specific requirements in majors, minors or related work in these areas; or (3) the requirements for teacher certification.

A student must earn at least 40 semester hours in upper-division courses (numbered 3000 or higher). A course taught at MSC may equate in content to an ECU 3000-4000 level course, but it will not be counted as part of the 40 hours of upper level courses.

A student must earn at least 60 semester hours, excluding physical activity courses, at a baccalaureate degree granting institution.

SERVICE LEARNING GRADUATION REQUIREMENT

Effective Fall 2007, first-time transfer students starting at East Central University, who have completed **less than 64 hours**, will be required to do at least 30 hours of service learning by completing at least **two** service learning designated classes prior to their graduation. Those students transferring to ECU who have completed **64 or more hours** will be required to do only 15 hours of service learning by completing at least **one** service learning designated course.

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Business Administration

Marketing Concentration Catalog Year 2012-2013

Associate of Science—Business

- | | |
|---|----|
| <input type="checkbox"/> ORI 1011 New Student Orientation | |
| <input type="checkbox"/> ENG 1113 English Comp I | |
| <input type="checkbox"/> HST 1483 U.S. History to 1877 OR
HST 1493 U.S. History since 1877 | |
| <input type="checkbox"/> BM 1103 Introduction to Business | |
| <input type="checkbox"/> CIS 1113 Computer Applications ^{^^} | |
| <input type="checkbox"/> SPC 1113 Fundamentals of Speech [^] | 16 |
| <hr/> | |
| <input type="checkbox"/> ACCT 2103 Fund of Financial Acctg* | |
| <input type="checkbox"/> ENG 1213 English Comp II | |
| <input type="checkbox"/> MTH 1513 College Algebra* | |
| <input type="checkbox"/> PE 1112 Personal Health OR
PE 2212 First Aid | |
| <input type="checkbox"/> GVT 1113 American Federal Government | |
| <input type="checkbox"/> Science Elective | 18 |
| <hr/> | |
| <input type="checkbox"/> ACCT 2203 Fund of Managerial Acctg* | |
| <input type="checkbox"/> ECO 2113 Prin of Macroeconomics* | |
| <input type="checkbox"/> Science with Lab elective | |
| <input type="checkbox"/> Humanities Elective | |
| <input type="checkbox"/> BUS 2763 Professional Development (RECOMMENDED) | 16 |
| <input type="checkbox"/> ACC 2303 Computerized Accounting (RECOMMENDED) | |
| <input type="checkbox"/> ECO 2123 Prin of Microeconomics* | |
| <input type="checkbox"/> ECO 2603 Business & Economic Statistics* | |
| <input type="checkbox"/> BM 2533 Small Business Management (RECOMMENDED) | |
| <input type="checkbox"/> Humanities Elective | 15 |
| <hr/> | |
| Total Credit Hours | 65 |

* please see chart on second page
for course equivalencies



Bachelor of Science—Business Administration

- | | |
|---|----|
| <input type="checkbox"/> MGMT 3013 Principles of Management | |
| <input type="checkbox"/> BUCOM 3133 Business Communication & Report Writing | |
| <input type="checkbox"/> BUSLW 3213 The Legal Environment of Business | |
| <input type="checkbox"/> MIS 3433 Management Information Systems | |
| <input type="checkbox"/> MKTG 3313 Principles of Marketing | 15 |
| <hr/> | |
| <input type="checkbox"/> MKTG 3423 Integrated Marketing Communications (S) | |
| <input type="checkbox"/> MGMT 3063 Production/Operations Management | |
| <input type="checkbox"/> MKTG 3353 Retailing and eBusiness Management (S) | |
| <input type="checkbox"/> FIN 3113 Financial Management | |
| <input type="checkbox"/> ---3 Upper Level Business Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> BUS 4213 Business Ethics | |
| <input type="checkbox"/> BUS 4103 International Business | |
| <input type="checkbox"/> MKTG 3813 Professional Selling (F) | |
| <input type="checkbox"/> MKTG 4413 Marketing Research (F) | |
| <input type="checkbox"/> ---3 Upper Level Business Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> BUS 4303 Business Strategy & Policy | |
| <input type="checkbox"/> MKTG 4623 Marketing Analytics and Strategy (S) | |
| <input type="checkbox"/> ---3 Upper Level Business Elective | |
| <input type="checkbox"/> ---3 General Elective | |
| <input type="checkbox"/> ---3 General Elective | 15 |
| <hr/> | |
| Total Credit Hours | 60 |

(F) Course normally taught in fall semester only

(S) Course normally taught in spring semester only



Total Credit Hours Taken:

125

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Business Administration-Marketing

Course Equivalency Table

Murray State College	East Central University
ACCT 2103 Fund of Financial Acctg	ACCT 2103 Financial Accounting
ACCT 2203 Fund of Managerial Acctg	ACCT 2203 Managerial Accounting
ECO 2113 Prin of Macroeconomics	ECON 2003 Principles of Macroeconomics
ECO 2123 Prin of Microeconomics	ECON 2013 Principles of Microeconomics
ECO 2603 Business & Economic Statistics	BSEC 2603 Business & Economic Statistics I
MTH 1513 College Algebra	MATH 1513 College Algebra
SPC 1113 Fundamentals of Speech [^]	COMM 1113 Fundamentals of Speech
CIS 1113 Computer Applications ^{^^}	CMPSC 1513 Computer Literacy

Articulated using MSC's A. S in Business.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated without a minor. A minor is not required, please see an advisor for appropriate courses.

If students take other lower level Business courses at MSC that equate to upper level courses at ECU, course content will transfer, but upper level credit will not be awarded resulting in additional upper level classes being required to complete degree requirements.

[^]Will be substituted for COMM 2253 Communication in the Workplace

^{^^}Will be substituted for MIS 1903 Computer Business Applications

NOTES:

A student transferring with an Associate degree in Arts or Science from MSC fulfills ECU's general education requirement by transferring his or her credit to East Central University. Transferring credit for general education does not eliminate or otherwise affect any of the following ECU requirements: (1) prerequisites; (2) specific requirements in majors, minors or related work in these areas; or (3) the requirements for teacher certification.

A student must earn at least 40 semester hours in upper-division courses (numbered 3000 or higher). A course taught at MSC may equate in content to an ECU 3000-4000 level course, but it will not be counted as part of the 40 hours of upper level courses.

A student must earn at least 60 semester hours, excluding physical activity courses, at a baccalaureate degree granting institution.

SERVICE LEARNING GRADUATION REQUIREMENT

Effective Fall 2007, first-time transfer students starting at East Central University, who have completed **less than 64 hours**, will be required to do at least 30 hours of service learning by completing at least **two** service learning designated classes prior to their graduation. Those students transferring to ECU who have completed **64 or more hours** will be required to do only 15 hours of service learning by completing at least **one** service learning designated course.

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Cartography

Geography Concentration Catalog Year 2011-2012

Associate of Science—General Studies

- ORI 1011 New Student Orientation
- ENG 1113 English Comp I
- HST 1483 U.S. History to 1877 **OR**
HST 1493 U.S. History since 1877
- CIS 1113 Computer Applications
- Arts & Science Elective
- Humanities Elective 16

- GEOG 1113 Human and Cultural Geography*
- ENG 1213 English Comp II
- MTH 1513 College Algebra **OR**
MTH 1413 Survey of Math (MTH 1513 Recommended)
- Science Elective
- Humanities Elective 15-16

- GEO 2513 World Regional Geography*
- Science w/ Lab Elective
- Liberal Arts Elective
- 3 Program Elective
- 3 Program Elective 16

- GEO 1223 Economic Geography*
- GVT 1113 American Federal Government
- PE 1112 Personal Health **OR**
PE 2212 First Aid
- 3 Program Elective
- 1-2 Program Elective 15-16

- Total Credit Hours 63

* please see chart on second page for
required major course equivalencies



Bachelor of Arts—Cartography

- GEOG 1214 Earth Science
- CARTO 2253 Elements of Cartography
- GEOG 3223 Geography of Oklahoma
- 3 Statistics Elective (EHS 3703, PSYCH 3833 or SOC 3833)
- 3 Upper Level Minor or Elective 16

- CARTO 2713 Elements Data Collection/Field Studies
- GEOG 3213 Conservation of Natural Resources **OR**
---3 Required Upper Level Elective (CARTO/GEO/GESOC)
- 3 Minor or Elective
- 3 Minor or Elective
- 3 Minor or Elective 15

- May Intersession
- GEOG 3613 Field Studies in Regional Geography 3

- GECAR 3233 Geospatial Research Design & Analysis
- ENG 3183 Technical & Professional Writing **OR**
ENG 3193 Persuasive Writing and Logic
- 3 Upper Level Minor or Elective
- 3 Upper Level Minor or Elective
- 3 Upper Level Minor or Elective 15

- GECAR 4653 Senior Project
- GEOG 3213 Conservation of Natural Resources **OR**
---3 Required Upper Level Elective (CARTO/GEO/GESOC)
- 3 Upper Level Minor or Elective
- 3 Upper Level Minor or Elective 12

- Total Credit Hours 61



Total Credit Hours Taken:

124

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Cartography

Geography Concentration

Course Equivalency Table

Murray State College	East Central University
Murray State College	East Central University
GEO 2443 Human and Cultural Geography	GEOG 1113 Elements of Human Geography
GEO 2513 World Regional Geography	GEOG 2513 World Regional Geography
GEO 1223 Economic Geography	GEOG 3323 Economic Geography

Articulated using MSC's A.S. in General Studies.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Students will need to be aware of the 40 hour upper level graduation requirement at ECU.

Articulated without a minor. A minor is required, please see an advisor for appropriate courses.

****Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.**

NOTES:

A student transferring with an Associate degree in Arts or Science from MSC fulfills ECU's general education requirement by transferring his or her credit to East Central University. Transferring credit for general education does not eliminate or otherwise affect any of the following ECU requirements: (1) prerequisites; (2) specific requirements in majors, minors or related work in these areas; or (3) the requirements for teacher certification.

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East Central University/Murray State College Articulation Agreement

Bachelor of Science: Cartography

Geotechniques Concentration Catalog Year 2011-2012

Associate of Science—General Studies

- | | |
|--|-------|
| <input type="checkbox"/> ORI 1011 New Student Orientation | |
| <input type="checkbox"/> ENG 1113 English Comp I | |
| <input type="checkbox"/> HST 1483 U.S. History to 1877 OR
HST 1493 U.S. History since 1877 | |
| <input type="checkbox"/> CIS 1113 Computer Applications | |
| <input type="checkbox"/> Arts and Science Elective | |
| <input type="checkbox"/> Humanities Elective | 16 |
| <hr/> | |
| <input type="checkbox"/> ENG 1213 English Comp II | |
| <input type="checkbox"/> GEO 1113 Human and Cultural Geography* | |
| <input type="checkbox"/> MTH 1513 College Algebra* | |
| <input type="checkbox"/> Science Elective | |
| <input type="checkbox"/> Humanities Elective | 15-16 |
| <hr/> | |
| <input type="checkbox"/> GEOG 2513 World Regional Geography* | |
| <input type="checkbox"/> Science w/ Lab Elective | |
| <input type="checkbox"/> Liberal Arts Elective | |
| <input type="checkbox"/> ---3 Program Elective | |
| <input type="checkbox"/> ---3 Program Elective | 16 |
| <hr/> | |
| <input type="checkbox"/> GEO 1223 Economic Geography* | |
| <input type="checkbox"/> GVT 1113 American Federal Government | |
| <input type="checkbox"/> PE 1112 Personal Health OR
PE 2212 First Aid | |
| <input type="checkbox"/> ---3 Program Elective | |
| <input type="checkbox"/> ---3 Program Elective | |
| <input type="checkbox"/> ---1-2 Program Elective | 15-16 |
| <hr/> | |
| Total Credit Hours | 63 |

* please see chart on second page for
required major course equivalencies



Bachelor of Science—Cartography

- | | |
|---|-------|
| <input type="checkbox"/> GEOG 1214 Earth Science | |
| <input type="checkbox"/> CARTO 2253 Elements of Cartography | |
| <input type="checkbox"/> CARTO 3953 Intro to Geographic Info Systems | |
| <input type="checkbox"/> CMPSC 1113 Computer Programming | |
| <input type="checkbox"/> Statistics Elective (EHS 3703, PSYCH 3833 or SOC 3833) | 16 |
| <input type="checkbox"/> CARTO 2713 Elements Data Collection/Field Studies | |
| <input type="checkbox"/> CARTO 3613 Advanced Cartography | |
| <input type="checkbox"/> CARTO 4953 Advanced Geog Info Systems | |
| <input type="checkbox"/> ---3 Upper Level Minor or Elective | |
| <input type="checkbox"/> ---3 Minor or Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> CARTO 4943 Internship | 0-3 |
| Summer Semester—RECOMMENDED | |
| <hr/> | |
| <input type="checkbox"/> CARTO 3753 Aerial Photography and Remote Sensing | |
| <input type="checkbox"/> GECAR 3233 Geospatial Research Design & Analysis | |
| <input type="checkbox"/> ENG 3183 Technical & Professional Writing OR
ENG 3193 Persuasive Writing and Logic | |
| <input type="checkbox"/> ---3 Upper Level Minor or Elective | |
| <input type="checkbox"/> ---3 Minor or Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> GECAR 4653 Senior Project | |
| <input type="checkbox"/> CARTO 4753 Advanced Remote Sensing | |
| <input type="checkbox"/> ---3 Required Elective (CARTO/GEO/GESOC)
(If Internship Not Taken) | |
| <input type="checkbox"/> ---3 Upper Level Minor or Elective | |
| <input type="checkbox"/> ---3 Upper Level Minor or Elective | 12-15 |
| <hr/> | |
| Total Credit Hours | 61 |



Total Credit Hours Taken:

124

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Cartography

Geotechniques Concentration Course Equivalency Table

Murray State College	East Central University
GEO 2443 Human and Cultural Geography	GEOG 1113 Elements of Human Geography
GEO 2513 World Regional Geography	GEOG 2513 World Regional Geography
GEO 1223 Economic Geography	GEOG 3323 Economic Geography
MTH 1513 College Algebra	MATH 1513 College Algebra

Articulated using MSC's A.S. in General Studies.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Students will need to be aware of the 40 hour upper level graduation requirement at ECU.

Articulated without a minor. A minor is required, please see an advisor for appropriate courses.

****Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.**

NOTES:

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SERVICE LEARNING GRADUATION REQUIREMENT

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East Central University/Murray State College Articulation Agreement

Bachelor of Science: Chemistry

Chemistry Concentration Catalog Year 2011-2012

Associate of Science—Chemistry

- | | |
|---|----|
| <input type="checkbox"/> ORI 1011 New Student Orientation | |
| <input type="checkbox"/> ENG 1113 English Comp I | |
| <input type="checkbox"/> HST 1483 U.S. History to 1865 OR
HST 1493 U.S. History since 1865 | |
| <input type="checkbox"/> MTH 1513 College Algebra* | |
| <input type="checkbox"/> CIS 1113 Computer Applications | |
| <input type="checkbox"/> CHM 1114 Gen Chemistry I* | 17 |
| <hr/> | |
| <input type="checkbox"/> ENG 1213 English Comp II | |
| <input type="checkbox"/> BOT 1114 General Botany OR
ZOO 1114 General Zoology* | |
| <input type="checkbox"/> PE 1112 Personal Health OR
PE 2212 First Aid | |
| <input type="checkbox"/> MTH 1613 Plane Trigonometry* | |
| <input type="checkbox"/> Humanities Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> PHY 1114 Physics I* | |
| <input type="checkbox"/> MTH 2215 Calculus I w/ Analytic Geometry* | |
| <input type="checkbox"/> CHM 1214 General Chemistry II* | |
| <input type="checkbox"/> Humanities Elective | 16 |
| <hr/> | |
| <input type="checkbox"/> CHM 2345 Organic Chemistry | |
| <input type="checkbox"/> PHY 1214 General Physics II* | |
| <input type="checkbox"/> GVT 1113 American Federal Government | |
| <input type="checkbox"/> Liberal Arts Elective | 15 |
| <hr/> | |
| Total Credit Hours | 63 |

* please see chart on second page
for course equivalencies



Bachelor of Science—Chemistry

- | | |
|--|----|
| <input type="checkbox"/> CHEM 3114 Organic Chemistry I | |
| <input type="checkbox"/> MATH 3025 Calculus & Analytic Geometry II | |
| <input type="checkbox"/> ---3 Minor or Elective | |
| <input type="checkbox"/> ---3 Minor or Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> CHEM 3214 Quantitative Analysis I | |
| <input type="checkbox"/> CHEM 4114 Organic Chemistry II | |
| <input type="checkbox"/> ---3 Minor or Elective | |
| <input type="checkbox"/> ---4 Minor or Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> CHEM 4514 Physical Chemistry I | |
| <input type="checkbox"/> ---3 Upper Level Minor or Elective | |
| <input type="checkbox"/> ---4 Upper Level Minor or Elective | |
| <input type="checkbox"/> ---3 Minor or Elective | |
| <input type="checkbox"/> ---2 Minor or Elective | 16 |
| <hr/> | |
| <input type="checkbox"/> CHEM 3484 Instrumental Analysis | |
| <input type="checkbox"/> CHEM Elective (CHEM 4414 or 4614) | |
| <input type="checkbox"/> ---3 Minor or Elective | |
| <input type="checkbox"/> ---4 Upper Level Minor or Elective | 15 |
| <hr/> | |
| Total Credit Hours | 61 |



Total Hours Completed:

124

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Chemistry

Chemistry Concentration

Course Equivalency Table

Murray State College	East Central University
CHM 1114 Gen Chemistry I	CHEM 1114 General Chemistry I
CHM 1214 Gen Chemistry II	CHEM 1214 General Chemistry II
BOT 1114 General Botany or ZOO 1114 General Zoology	BIOL 1214 General Botany or BIOL 1314 General Zoology
MTH 1513 College Algebra	MATH 1513 College Algebra
MTH 1613 Plane Trigonometry	MATH 1713 Trigonometry
MTH 2215 Calculus I w/ Analytic Geometry	MATH 2825 Calculus and Analytic Geometry I
PHY 1114 General Physics I	PHYS 1114 General Physics I
PHY 1214 General Physics II	PHYS 1214 General Physics II

Articulated using MSC's A. S in Chemistry.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated without a minor. A minor is required, please see an advisor for appropriate courses.

****Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.**

NOTES:

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A student must earn at least 40 semester hours in upper-division courses (numbered 3000 or higher). A course taught at MSC may equate in content to an ECU 3000-4000 level course, but it will not be counted as part of the 40 hours of upper level courses.

A student must earn at least 60 semester hours, excluding physical activity courses, at a baccalaureate degree granting institution.

SERVICE LEARNING GRADUATION REQUIREMENT

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East Central University/Murray State College Articulation Agreement

Bachelor of Science: Chemistry

Teacher Certification Concentration

Catalog Year 2011-2012

Associate of Science—Chemistry

- ORI 1011 New Student Orientation
- ENG 1113 English Comp I
- HST 1483 U.S. History to 1865 OR
HST 1493 U.S. History since 1865
- MTH 1513 College Algebra*
- CIS 1113 Computer Applications
- CHM 1114 Gen Chemistry I* 17

- ENG 1213 English Comp II
- ZOO 1114 General Zoology*
- PE 1112 Personal Health **OR**
PE 2212 First Aid
- AP 2124 Anatomy and Physiology I*
- MTH 1613 Trigonometry 16

- PHY 1114 General Physics I*
- AP 2134 Anatomy and Physiology II *
- CHM 1214 General Chemistry II*
- Humanities Elective 15

- CHM 2345 Organic Chemistry*
- PHY 1214 General Physics II*
- GVT 1113 American Federal Government
- Humanities Elective
- PSY 1113 Intro Psychology* 18

Total Credit Hours 66

* please see chart on second page
for course equivalencies



Bachelor of Science—Chemistry

- CHEM 3114 Organic Chemistry I
- EDUC 2012 Foundations of Education
- EDUC 2211 Field Experience I
- BIOL 1214 General Botany
- EDUC 2402 Survey of Exceptional Children
- PSYCH 3463 Child & Adolescent Psychology
- COMM 1113 Fundamentals of Speech 19

- CHEM 4114 Organic Chemistry II
- CHEM 3214 Quantitative Analysis I
- CHEM ---4 Required Chemistry Elective
- EDPSY 3513 Educational Psychology
- EDUC 3001 Field Experience II
- EDUC 4632 Educational Technology 18

- CHEM ---3 Required Chemistry Elective (CHEM 4213 recommended)
- EDUC 4043 Strategies for Effective Teaching
- GEOG 1214 Earth Science
- B/C/P 4113 Methods Teach Biological/Physical Science
- PHYS 1314 Astronomy
- EDUC 4611 Field Experience III 18

- EDUC 4262 Student Teaching Seminar
- EDUC 4975 Student Teaching
- EDUC 4975 Student Teaching 12

Total Credit Hours 67



Total Hours Completed:

133

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Chemistry—Teacher Certification

Course Equivalency Table

Murray State College	East Central University
CHM 1114 Gen Chemistry I	CHEM 1114 General Chemistry I
CHM 1214 Gen Chemistry II	CHEM 1214 General Chemistry II
CHM 2345 Organic Chemistry	CHEM 0000 CHEM Elective
ZOO 1114 General Zoology	BIOL 1314 General Zoology
AP 2124 Anatomy and Physiology I	BIOL 2184 Human Anatomy
AP 2134 Anatomy and Physiology II **	BIOL 3634 Human Physiology
PSY 1113 Intro Psychology	PSYCH 1113 General Psychology
PHY 1114 General Physics I	PHYS 1114 General Physics I
PHY 1214 General Physics II	PHYS 1214 General Physics II
MTH 1513 College Algebra	MATH 1513 College Algebra

Articulated using MSC's A. S in Chemistry.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated with Professional Education as the minor. This minor is required by the Teacher Certification Program, please see an advisor for appropriate courses.

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East Central University/Murray State College Articulation Agreement

Bachelor of Arts: Communication and Performance Studies

Theatre Concentration Catalog Year 2011-2012

Associate of Science—General Studies

<input type="checkbox"/> ORI 1011 New Student Orientation	
<input type="checkbox"/> ENG 1113 English Comp I	
<input type="checkbox"/> HST 1483 U.S. History to 1865 OR HST 1493 U.S. History since 1865	
<input type="checkbox"/> MTH 1413 Survey of Math OR MTH 1513 College Algebra	
<input type="checkbox"/> Arts & Science Elective	
<input type="checkbox"/> SPC 1113 Fundamentals of Speech*	16
<hr/>	
<input type="checkbox"/> ENG 1213 English Comp II	
<input type="checkbox"/> SPC 1003 Voice and Diction*	
<input type="checkbox"/> PE 1112 Personal Health OR PE 2212 First Aid	
<input type="checkbox"/> Science Elective w/ Lab	
<input type="checkbox"/> TH 2133 Acting I*	15
<hr/>	
<input type="checkbox"/> TH 2233 Acting II*	
<input type="checkbox"/> Science Elective	
<input type="checkbox"/> CIS 1113 Computer Applications	
<input type="checkbox"/> Humanities Elective	
<input type="checkbox"/> —3 Program Elective	16
<hr/>	
<input type="checkbox"/> SPC 2113 Oral Interpretation*	
<input type="checkbox"/> TH 2143 Stagecraft*	
<input type="checkbox"/> GVT 1113 American Federal Government	
<input type="checkbox"/> Liberal Arts Elective	
<input type="checkbox"/> Humanities Elective	
<input type="checkbox"/> —1 Elective	16
<hr/>	
Total Credit Hours	63

* please see chart on second page
for course equivalencies



Bachelor of Science—Comm. & Performance Studies

<input type="checkbox"/> COMM 1001 Intro to Communication & Performance Studies	
<input type="checkbox"/> COMM 3413 Play Directing	
<input type="checkbox"/> —2 Related Work (from art, dance and/or voice)	
<input type="checkbox"/> —3 Upper Level Minor or Elective	
<input type="checkbox"/> —3 Upper Level Minor or Elective	
<input type="checkbox"/> —3 Minor or Elective	
<input type="checkbox"/> —2 Minor or Elective	17
<hr/>	
<input type="checkbox"/> COMM 3000 Junior Studies Review	
<input type="checkbox"/> COMM 2453 Introduction to Technical Theatre	
<input type="checkbox"/> —2 Related Work (from art, dance and/or voice)	
<input type="checkbox"/> COMM 3363 Theatre History Survey: Modern Era	
<input type="checkbox"/> COMM 4453 Costuming and Makeup for the Stage	
<input type="checkbox"/> —3 Minor or Elective	14
<hr/>	
<input type="checkbox"/> COMM 3453 Stage Lighting and Sound	
<input type="checkbox"/> —3 Upper Level Minor or Elective	
<input type="checkbox"/> —3 Upper Level Minor or Elective	
<input type="checkbox"/> —3 Upper Level Minor or Elective	
<input type="checkbox"/> —3 Upper Level Minor or Elective	15
<hr/>	
<input type="checkbox"/> COMM 4000 Senior Studies Review	
<input type="checkbox"/> COMM 3353 Theatre History Survey: Greek to 1875	
<input type="checkbox"/> COMM 4993 Individual Study in Communication (Senior Project)	
<input type="checkbox"/> COMM —3 (choose either 2153, 4473 or 4993)	
<input type="checkbox"/> —3 Upper Level Minor or Elective	
<input type="checkbox"/> —3 Upper Level Minor or Elective	15
<hr/>	
Total Credit Hours	61



East Central University/Murray State College Articulation Agreement

Bachelor of Arts: Communication and Performance Studies

Theatre Concentration

Course Equivalency Table

Murray State College	East Central University
SPC 1003 Voice and Diction	COMM 1153 Voice and Diction
SPC 1113 Fundamentals of Speech	COMM 1113 Fundamentals of Speech
SPC 2113 Oral Interpretation**	COMM 3513 Oral Interpretation
TH 2133 Acting I	COMM 1413 Acting I
TH 2143 Stagecraft**	COMM 3433 Stagecraft and Scene Design
TH 2233 Acting II	COMM 2423 Acting II

Articulated using MSC's A. S in General Studies.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated without a minor. A minor is required, please see an advisor for appropriate courses.

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East Central University/Murray State College Articulation Agreement

Bachelor of Science: Computer Science

Catalog Year 2011-2012

Associate of Science—Computer Science

- | | |
|---|-----------|
| <input type="checkbox"/> ORI 1011 New Student Orientation | |
| <input type="checkbox"/> ENG 1113 English Comp I | |
| <input type="checkbox"/> HST 1483 U.S. History to 1877 OR
HST 1493 U.S. History since 1877 | |
| <input type="checkbox"/> MTH 1513 College Algebra* | |
| <input type="checkbox"/> CIS 1113 Computer Applications | |
| <input type="checkbox"/> Science Elective w/ Lab | 17 |
| <hr/> | |
| <input type="checkbox"/> ENG 1213 English Comp II | |
| <input type="checkbox"/> Science Elective | |
| <input type="checkbox"/> PE 1112 Personal Health OR
PE 2212 First Aid | |
| <input type="checkbox"/> ACC 2103 Fund of Financial Accounting | |
| <input type="checkbox"/> Humanities Elective | |
| <input type="checkbox"/> —3 Program Elective | 18 |
| <hr/> | |
| <input type="checkbox"/> CS 1313 Logic & Problem Solving | |
| <input type="checkbox"/> —3 Program Elective | |
| <input type="checkbox"/> —3 Program Elective | |
| <input type="checkbox"/> MTH 1613 Plane Trigonometry* | |
| <input type="checkbox"/> Humanities Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> —3 Program Elective | |
| <input type="checkbox"/> —3 Program Elective | |
| <input type="checkbox"/> CIS 2223 Systems Analysis | |
| <input type="checkbox"/> GVT 1113 American Federal Government | |
| <input type="checkbox"/> Liberal Arts Elective | 15 |
| <hr/> | |
| Total Credit Hours | 65 |

Bachelor of Science—Computer Science

- | | |
|--|--------------|
| <input type="checkbox"/> CMPSC 1113 Computer Programming I | |
| <input type="checkbox"/> MATH 2825 Calculus & Analytic Geometry I OR
MATH 2613 Calculus for Bus, Life & Soc Sci | |
| <input type="checkbox"/> —3 Communication Elective (BUCOM 3133 or ENG 3183) | |
| <input type="checkbox"/> —3 Minor or Elective | |
| <input type="checkbox"/> —3 Upper Level Minor or Elective | 15-17 |
| <hr/> | |
| <input type="checkbox"/> CPSMA 3913 Discrete Mathematics | |
| <input type="checkbox"/> CMPSC 1133 Computer Programming II | |
| <input type="checkbox"/> —3 Required Elective (CPSMA 3933, 4413 or department approved course) | |
| <input type="checkbox"/> —3 Required Elective (CPSMA 3933, 4413 or department approved course) | |
| <input type="checkbox"/> —3 Upper Level Minor or Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> —3 Computer Science Elective (CMPSC 3213, 3233, 3543, 4223 or 4983) | |
| <input type="checkbox"/> —3 Computer Science Elective (CMPSC 3213, 3233, 3543, 4223 or 4983) | |
| <input type="checkbox"/> —3 Computer Science Elective (CMPSC 2213, 2323 or 3313) | |
| <input type="checkbox"/> CPSMA 2923 Data Structure & Algorithm Analysis | |
| <input type="checkbox"/> CMPSC 3613 Computer Architecture | 15 |
| <hr/> | |
| <input type="checkbox"/> CMPSC 4473 Theory of Programming Languages | |
| <input type="checkbox"/> CMPSC 4213 Data Base Design | |
| <input type="checkbox"/> CMPSC 3113 Operating Systems | |
| <input type="checkbox"/> CMPSC 3943 Software Design & Development | |
| <input type="checkbox"/> —3 Upper Level Minor or Elective | 15 |
| <hr/> | |
| Total Credit Hours | 60-62 |

* please see chart on second page for course equivalencies



Total Credit Hours Taken:

125-127

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Computer Science

Course Equivalency Table

Murray State College	East Central University
MTH 1513 College Algebra	MATH 1513 College Algebra
MTH 1613 Plane Trigonometry	MATH 1713 Trigonometry

Articulated using MSC's A. S in Computer Science..

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated without a minor. A minor is required, please see an advisor for appropriate courses.

****Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.**

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East Central University/Murray State College Articulation Agreement

Bachelor of Science: Criminal Justice

Adult Corrections Concentration

Catalog Year 2011-2012

Associate of Science—Criminal Justice

- | | |
|---|----|
| <input type="checkbox"/> ORI 1011 New Student Orientation | |
| <input type="checkbox"/> ENG 1113 English Comp I | |
| <input type="checkbox"/> CJ 1113 Introduction to Criminal Justice* | |
| <input type="checkbox"/> HST 1483 U.S. History to 1877 OR
HST 1493 U.S. History since 1877 | |
| <input type="checkbox"/> CIS 1113 Computer Applications | |
| <input type="checkbox"/> Science w Lab Elective | 17 |
| <hr/> | |
| <input type="checkbox"/> ENG 1213 English Comp II | |
| <input type="checkbox"/> PSY 1113 Introductory Psychology* | |
| <input type="checkbox"/> MTH 1413 Survey of Mathematics OR
MTH 1513 College Algebra | |
| <input type="checkbox"/> PE 1112 Personal Health OR
PE 2212 First Aid | |
| <input type="checkbox"/> Science Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> CJ 2323 Criminal Law | |
| <input type="checkbox"/> SOC 1113 Intro Sociology* | |
| <input type="checkbox"/> CJ 2423 Intro Law Enforcement | |
| <input type="checkbox"/> Program Elective | |
| <input type="checkbox"/> Humanities Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> GVT 1113 American Federal Government | |
| <input type="checkbox"/> SOC 2143 Cultural Diversities* | |
| <input type="checkbox"/> SPC 1113 Fund of Speech | |
| <input type="checkbox"/> Humanities Elective | |
| <input type="checkbox"/> Liberal Arts Elective | |
| <input type="checkbox"/> —1 Program Elective | 16 |
| <hr/> | |
| Total Credit Hours | 63 |

Bachelor of Science—Criminal Justice

- | | |
|---|----|
| <input type="checkbox"/> HURES 2083 Human Behavior & Social Environment | |
| <input type="checkbox"/> HURES 2103 Interviewing Techniques | |
| <input type="checkbox"/> —3 Criminal Justice Elective (CRJS 2253, 2353 or 2453) | |
| <input type="checkbox"/> CRJS 3643 Criminal Justice Issues | |
| <input type="checkbox"/> SOC 2113 Social Problems | |
| <input type="checkbox"/> —3 Minor or Elective | 18 |
| <hr/> | |
| <input type="checkbox"/> CRJS 3653 Alternatives to Incarceration | |
| <input type="checkbox"/> —3 Criminal Justice Elective (CRJS 2253, 2353 or 2453) | |
| <input type="checkbox"/> HURES 3183 Assessment & Case Management | |
| <input type="checkbox"/> CRJS 3333 Criminal Behavior | |
| <input type="checkbox"/> —3 Minor or Elective | |
| <input type="checkbox"/> —1 Minor or Elective | 16 |
| <hr/> | |
| <input type="checkbox"/> CRJS 4473 Legal Aspects of Criminal Justice Process | |
| <input type="checkbox"/> CRJS 4413 Correctional Programs & Settings | |
| <input type="checkbox"/> —3 Minor or Elective | |
| <input type="checkbox"/> —3 Minor or Elective | |
| <input type="checkbox"/> —3 Minor or Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> HURES 4946 Internship—Adult Corrections | |
| <input type="checkbox"/> HURES 4946 Internship—Adult Corrections | 12 |
| <hr/> | |
| Total Credit Hours | 61 |

* please see chart on second page
for course equivalencies



Total Credit Hours Taken:

124

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Criminal Justice Course Equivalency Table

Murray State College	East Central University
CJ 1433 Intro to Criminal Justice	CJRS 2233 Introduction to Criminal Justice
PSY 1113 Intro Psychology	PSYCH 1113 General Psychology
SOC 1113 Intro Sociology	SOC 1113 Introductory Sociology
SOC 2143 Cultural Diversities**	SOC 3133 Majority/Minority Relations

Articulated using MSC's A. S in Criminal Justice.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated using Sociology for a minor. If another minor is desired, please see an advisor for appropriate courses.

**Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.

NOTES:

A student transferring with an Associate degree in Arts or Science from MSC fulfills ECU's general education requirement by transferring his or her credit to East Central University. Transferring credit for general education does not eliminate or otherwise affect any of the following ECU requirements: (1) prerequisites; (2) specific requirements in majors, minors or related work in these areas; or (3) the requirements for teacher certification.

A student must earn at least 40 semester hours in upper-division courses (numbered 3000 or higher). A course taught at MSC may equate in content to an ECU 3000-4000 level course, but it will not be counted as part of the 40 hours of upper level courses.

A student must earn at least 60 semester hours, excluding physical activity courses, at a baccalaureate degree granting institution.

SERVICE LEARNING GRADUATION REQUIREMENT

Effective Fall 2007, first-time transfer students starting at East Central University, who have completed **less than 64 hours**, will be required to do at least 30 hours of service learning by completing at least **two** service learning designated classes prior to their graduation. Those students transferring to ECU who have completed **64 or more hours** will be required to do only 15 hours of service learning by completing at least **one** service learning designated course.

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Criminal Justice

Juvenile Justice Concentration Catalog Year 2011-2012

Associate of Science—Criminal Justice

- | | |
|---|----|
| <input type="checkbox"/> ORI 1011 New Student Orientation | |
| <input type="checkbox"/> ENG 1113 English Comp I | |
| <input type="checkbox"/> CJ 1113 Introduction to Criminal Justice* | |
| <input type="checkbox"/> HST 1483 U.S. History to 1877 OR
HST 1493 U.S. History since 1877 | |
| <input type="checkbox"/> CIS 1113 Computer Applications | |
| <input type="checkbox"/> Science w Lab Elective | 17 |
| <hr/> | |
| <input type="checkbox"/> ENG 1213 English Comp II | |
| <input type="checkbox"/> PSY 1113 Introductory Psychology* | |
| <input type="checkbox"/> MTH 1413 Survey of Mathematics OR
MTH 1513 College Algebra | |
| <input type="checkbox"/> PE 1112 Personal Health OR
PE 2212 First Aid | |
| <input type="checkbox"/> Science Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> CJ 2323 Criminal Law | |
| <input type="checkbox"/> SOC 1113 Intro Sociology* | |
| <input type="checkbox"/> CJ 2423 Intro Law Enforcement | |
| <input type="checkbox"/> Program Elective | |
| <input type="checkbox"/> Humanities Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> GVT 1113 American Federal Government | |
| <input type="checkbox"/> SOC 2143 Cultural Diversities* | |
| <input type="checkbox"/> SPC 1113 Fund of Speech | |
| <input type="checkbox"/> Humanities Elective | |
| <input type="checkbox"/> Liberal Arts Elective | |
| <input type="checkbox"/> ---1 Program Elective | 16 |
| <hr/> | |
| Total Credit Hours | 63 |

Bachelor of Science—Criminal Justice

- | | |
|--|----|
| <input type="checkbox"/> CRJS 2353 Juvenile Justice System | |
| <input type="checkbox"/> HURES 2083 Human Behavior & Social Environment | |
| <input type="checkbox"/> HURES 2103 Interviewing Techniques | |
| <input type="checkbox"/> ---3 Criminal Justice Elective (CRJS 2253 or 2453) | |
| <input type="checkbox"/> SOC 2113 Social Problems | 15 |
| <hr/> | |
| <input type="checkbox"/> HURES 3763 Group Process & Practices | |
| <input type="checkbox"/> SOWK 4423 Human Behavior/Social Environment II | |
| <input type="checkbox"/> HURES 3183 Assessment & Case Management | |
| <input type="checkbox"/> HURES 4453 Intervention Techniques | |
| <input type="checkbox"/> ---3 Minor or Elective | |
| <input type="checkbox"/> ---3 Elective | 18 |
| <hr/> | |
| <input type="checkbox"/> CRJS 4473 Legal Aspects of Criminal Justice Process | |
| <input type="checkbox"/> CRJS 4153 Juvenile Programs & Settings | |
| <input type="checkbox"/> ---3 Minor or Elective | |
| <input type="checkbox"/> ---3 Minor or Elective | |
| <input type="checkbox"/> ---4 Elective | 16 |
| <hr/> | |
| <input type="checkbox"/> HURES 4946 Internship—Adult Corrections | |
| <input type="checkbox"/> HURES 4946 Internship—Adult Corrections | 12 |
| <hr/> | |
| Total Credit Hours | 61 |

* please see chart on second page
for course equivalencies



Total Credit Hours Taken:

124

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Criminal Justice

Course Equivalency Table

Murray State College	East Central University
CJ 1433 Intro to Criminal Justice	CJRS 2233 Introduction to Criminal Justice
PSY 1113 Intro Psychology	PSYCH 1113 General Psychology
SOC 1113 Intro Sociology	SOC 1113 Introductory Sociology
SOC 2143 Cultural Diversities**	SOC 3133 Majority/Minority Relations

Articulated using MSC's A. S in Criminal Justice.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated using Sociology for a minor. If another minor is desired, please see an advisor for appropriate courses.

**Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.

NOTES:

A student transferring with an Associate degree in Arts or Science from MSC fulfills ECU's general education requirement by transferring his or her credit to East Central University. Transferring credit for general education does not eliminate or otherwise affect any of the following ECU requirements: (1) prerequisites; (2) specific requirements in majors, minors or related work in these areas; or (3) the requirements for teacher certification.

A student must earn at least 40 semester hours in upper-division courses (numbered 3000 or higher). A course taught at MSC may equate in content to an ECU 3000-4000 level course, but it will not be counted as part of the 40 hours of upper level courses.

A student must earn at least 60 semester hours, excluding physical activity courses, at a baccalaureate degree granting institution.

SERVICE LEARNING GRADUATION REQUIREMENT

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East Central University/Murray State College Articulation Agreement

Bachelor of Science: Criminal Justice

Law Enforcement Concentration Catalog Year 2011-2012

Associate of Science—Criminal Justice

- | | |
|---|----|
| <input type="checkbox"/> ORI 1011 New Student Orientation | |
| <input type="checkbox"/> ENG 1113 English Comp I | |
| <input type="checkbox"/> CJ 1113 Introduction to Criminal Justice* | |
| <input type="checkbox"/> HST 1483 U.S. History to 1865 OR
HST 1493 U.S. History since 1865 | |
| <input type="checkbox"/> CIS 1113 Computer Applications | |
| <input type="checkbox"/> Science w Lab Elective | 17 |
| <hr/> | |
| <input type="checkbox"/> ENG 1213 English Comp II | |
| <input type="checkbox"/> PSY 1113 Introductory Psychology* | |
| <input type="checkbox"/> MTH 1413 Survey of Mathematics OR
MTH 1513 College Algebra | |
| <input type="checkbox"/> PE 2212 First Aid* | |
| <input type="checkbox"/> Science Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> CJ 2323 Criminal Law | |
| <input type="checkbox"/> SOC 1113 Intro Sociology* | |
| <input type="checkbox"/> CJ 2423 Intro Law Enforcement* | |
| <input type="checkbox"/> Liberal Arts Elective | |
| <input type="checkbox"/> Humanities Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> GVT 1113 American Federal Government | |
| <input type="checkbox"/> ---3 Program Elective | |
| <input type="checkbox"/> ---4 Program Elective | |
| <input type="checkbox"/> Humanities Elective | |
| <input type="checkbox"/> SPC 1113 Fund of Speech | 16 |
| <hr/> | |
| Total Credit Hours | 63 |

Bachelor of Science—Criminal Justice

- | | |
|---|----|
| <input type="checkbox"/> CRJS 2353 Juvenile Justice System | |
| <input type="checkbox"/> CRJS 3643 Criminal Justice Issues | |
| <input type="checkbox"/> HURES 2083 Human Behavior & Social Environment | |
| <input type="checkbox"/> HURES 2103 Interviewing Techniques | |
| <input type="checkbox"/> CRJS 4333 Criminal Investigation I | 15 |
| <hr/> | |
| <input type="checkbox"/> CRJS 2453 The Police Function | |
| <input type="checkbox"/> CRJS 3333 Criminal Behavior | |
| <input type="checkbox"/> CRJS 4343 Criminal Investigation II | |
| <input type="checkbox"/> CRJS 4623 Interrogation Techniques | |
| <input type="checkbox"/> ---3 Elective | |
| <input type="checkbox"/> ---3 Elective | 18 |
| <hr/> | |
| <input type="checkbox"/> CRJS 4473 Legal Aspects of Criminal Justice Process | |
| <input type="checkbox"/> CRJS 4293 Police Administration | |
| <input type="checkbox"/> MATH 2213 Introduction to Probability & Statistics OR
SOC 3833 Statistics for Social Sciences | |
| <input type="checkbox"/> ---3 Upper Level Elective | |
| <input type="checkbox"/> ---4 Elective | 16 |
| <hr/> | |
| <input type="checkbox"/> HURES 4946 Internship—Law Enforcement or COPS | |
| <input type="checkbox"/> HURES 4946 Internship—Law Enforcement or COPS | 12 |
| <hr/> | |
| Total Credit Hours | 61 |

* please see chart on second page
for course equivalencies



Total Credit Hours Taken:

124

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Criminal Justice Course Equivalency Table

Murray State College	East Central University
CJ 1433 Intro to Criminal Justice	CJRS 2233 Introduction to Criminal Justice
CJ 2423 Intro Law Enforcement	CRJS 2423 Introduction to Law Enforcement
PSY 1113 Intro Psychology	PSYCH 1113 General Psychology
SOC 1113 Intro Sociology	SOC 1113 Introductory Sociology
PE 2212 First Aid	KIN 2272 First Aid

Articulated using MSC's A. S in Criminal Justice.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated without a minor. A minor is not required, if a minor is desired, please see an advisor for appropriate courses.

****Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.**

NOTES:

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SERVICE LEARNING GRADUATION REQUIREMENT

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East Central University/Murray State College Articulation Agreement

Bachelor of Science in Education

Early Childhood Concentration Catalog Year 2011-2012

Associate of Science—Elementary Education

- ORI 1011 New Student Orientation
- ENG 1113 English Comp I*
- HST 1483 U.S. History to 1877*
- CIS 1113 Computer Applications
- BIO 1114 General Biology*
- Humanities Elective 17

-
- ENG 1213 English Comp II*
 - PSY 1113 Intro Psychology*
 - MTH 1413 Survey of Mathematics **OR**
MTH 1513 College Algebra*
 - PE 1112 Personal Health
 - PHS 1114 Gen Physical Science* 15

- SOC 1113 Intro to Sociology*
- HST 1493 U.S. History since 1877
- GEOL 1014 General Geology*
- ASL, SPA or other foreign language elective
- GEO 1113 Intro to Geography **OR**
GEO 2513 World Regional Geography* 16

-
- GVT 1113 American Federal Government*
 - ART 1113 Art Appreciation
 - HST 1423 World Civilization to 1500 **OR**
HST 1433 World Civilization since 1500*
 - ENG 2413 Introduction to Literature*
 - SPC 1113 Fund of Speech* 15

Total Credit Hours 63

* please see chart on second page
for course equivalencies



Bachelor of Science Education-Early Childhood

- EDLBS 4913 Children's Literature
- EDUC 2402 Survey of Exceptional Children
- EDUC 2211 Field Experience I
- EDUC 2012 Foundations of Education
- MATH 2713 Mathematical Concepts I
- FCS 1513 Nutrition
- PSYCH 3463 Child & Adolescent Psychology 17

-
- EDUC 3333 Methods in Creative Arts for Young Children
 - EDUC 3463 Foundations of Reading
 - EDUC 3753 Methods in Early Childhood Education
 - MATH 2723 Mathematical Concepts II
 - EDUC 3503 Methods in Elementary Math—Primary 15

-
- EDPSY 3513 Educational Psychology
 - EDUC 3001 Field Experience II
 - EDUC 3013 Foundations/Current Issues—Early Childhood
 - EDUC 3033 Socialization & Guidance of Young Child
 - EDUC 3483 Methods of Reading
 - MATH 2733 Mathematical Concepts III
 - EDUC 4632 Educational Technology 18

-
- EDUC 3043 Educate/Develop/Observe Young Child
 - EDUC 3413 Methods in Elementary Language Arts
 - EDUC 3493 Diagnosis/Remediation— Reading Difficulties
 - EDUC 3603 Science & Social Studies for Early Childhood
 - EDUC 4043 Strategies for Effective Teaching
 - EDUC 4611 Field Experience III 16

- EDUC 4262 Student Teaching Seminar
- EDUC 4955 Student Teaching
- EDUC 4955 Student Teaching 12

Total Credit Hours 78



Total Credit Hours Taken:

141

East Central University/Murray State College Articulation Agreement

Bachelor of Science in Education: Early Childhood Education

Course Equivalency Table

Murray State College	East Central University
ENG 1113 English Composition I	ENG 1113 Freshman Composition I
ENG 1213 English Composition II	ENG 1213 Freshman Composition II
HST 1483 U.S. History to 1877	HIST 2483 U.S. History to 1877
HST 1493 U.S. History since 1877	HIST 2493 U.S. History since 1877
MTH 1413 Survey of Mathematics	MATH 1413 Survey of Mathematics
MTH 1513 College Algebra	MATH 1513 College Algebra
PHS 1114 Gen Physical Science	PHSCI 1114 General Physical Science
GVT 1113 American Federal Government	PS 1113 United States Government
HST 1423 World Civilization to 1500	HIST 1113 Earle Western Civilization
HST 1433 World Civilization since 1500	HIST 1123 Modern Western Civilization
ENG 2413 Introduction to Literature	HUM 2413 Responding to Literature
SPC 1113 Fundamentals of Speech	COMM 1113 Fundamentals of Speech
BIO 1114 General Biology	BIOL 1114 General Biology
PSY 1113 Introductory Psychology	PSYCH 1113 General Psychology
GEO 2513 World Regional Geography	GEOG 2513 World Regional Geography
SOC 1113 Intro to Sociology	SOC 1113 Introductory Sociology
GEOL 1014 General Geology	*Meets GEOG 1214 Requirement
<p>Articulated using MSC's A. S in Elementary Education.</p> <p>General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on <i>Academics</i> and scrolling down to <i>Course Transfer Matrix</i>.</p>	<p>Articulated with Professional Educations as the minor. This minor is required by the Teacher Certification Program, please see an advisor for appropriate courses.</p> <p>**Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.</p>

NOTES:

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SERVICE LEARNING GRADUATION REQUIREMENT

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East Central University/Murray State College Articulation Agreement

Bachelor of Science in Education

Elementary Education Concentration

Catalog Year 2011-2012

Associate of Science—Elementary Education

- ORI 1011 New Student Orientation
- ENG 1113 English Comp I*
- HST 1483 U.S. History to 1877*
- CIS 1113 Computer Applications
- BIO 1114 General Biology*
- Humanities Elective 17

-
- ENG 1213 English Comp II*
 - PSY 1113 Intro Psychology*
 - MTH 1413 Survey of Mathematics **OR**
MTH 1513 College Algebra*
 - PE 1112 Personal Health
 - PHS 1114 Gen Physical Science* 15

- SOC 1113 Intro to Sociology*
- HST 1493 U.S. History since 1877
- GEOL 1014 General Geology*
- ASL, SPA or other foreign language elective
- GEO 1113 Intro to Geography **OR**
GEO 2513 World Regional Geography* 16

-
- GVT 1113 American Federal Government*
 - ART 1113 Art Appreciation
 - HST 1423 World Civilization to 1500 **OR**
HST 1433 World Civilization since 1500*
 - ENG 2413 Introduction to Literature*
 - SPC 1113 Fund of Speech* 15

Total Credit Hours 63

* please see chart on second page
for course equivalencies



Bachelor of Science Ed.—Elementary Education

- ART 4412 Art for Elementary Teachers
- MUS 3912 Methods of Teaching Music—Elem Teachers
- EDUC 2402 Survey of Exceptional Children
- PSYCH 3463 Child & Adolescent Psychology
- EDUC 2211 Field Experience I
- EDUC 2012 Foundations of Education
- KIN 3552 Methods of Elementary PE
- MATH 2713 Mathematical Concepts I 17

-
- EDLBS 4913 Children's Literature
 - EDPSY 3513 Educational Psychology
 - EDUC 3001 Field Experience II
 - EDUC 3463 Foundations of Reading
 - EDUC 4632 Educational Technology
 - EDUC 3753 Methods of Early Childhood Education 15

-
- EDUC 3413 Methods in Elementary Language Arts
 - EDUC 3483 Methods of Reading
 - EDUC 3503 Methods in Elementary Math—Primary
 - EDUC 3713 Methods for Elementary Social Studies
 - MATH 2723 Mathematical Concepts II 15

-
- EDUC 3493 Diagnosis/Remediation Reading Difficulties
 - EDUC 3513 Methods Elementary Math—Intermediate
 - EDUC 3613 Methods in Elementary Natural Science
 - EDUC 4043 Strategies for Effective Teaching
 - EDUC 4611 Field Experience III
 - MATH 2733 Mathematical Concepts III 16

-
- EDUC 4262 Student Teaching Seminar
 - EDUC 4955 Student Teaching
 - EDUC 4955 Student Teaching 12

Total Credit Hours 75



Total Credit Hours Taken:

138

East Central University/Murray State College Articulation Agreement

Bachelor of Science in Education: Elementary Education

Course Equivalency Table

Murray State College	East Central University
ENG 1113 English Composition I	ENG 1113 Freshman Composition I
ENG 1213 English Composition II	ENG 1213 Freshman Composition II
HST 1483 U.S. History to 1877	HIST 2483 U.S. History to 1877
HST 1493 U.S. History since 1877	HIST 2493 U.S. History since 1877
MTH 1413 Survey of Mathematics	MATH 1413 Survey of Mathematics
MTH 1513 College Algebra	MATH 1513 College Algebra
PHS 1114 Gen Physical Science	PHSCI 1114 General Physical Science
GVT 1113 American Federal Government	PS 1113 United States Government
HST 1423 World Civilization to 1500	HIST 1113 Early Western Civilization
HST 1433 World Civilization since 1500	HIST 1123 Modern Western Civilization
ENG 2413 Introduction to Literature	HUM 2413 Responding to Literature
SPC 1113 Fundamentals of Speech	COMM 1113 Fundamentals of Speech
BIO 1114 General Biology	BIOL 1114 General Biology
PSY 1113 Introductory Psychology	PSYCH 1113 General Psychology
GEO 2513 World Regional Geography	GEOG 2513 World Regional Geography
SOC 1113 Intro to Sociology	SOC 1113 Introductory Sociology
GEOL 1014 General Geology	*Meets GEOG 1214 Requirement

Articulated using MSC's A. S in Elementary Education.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated with Professional Educations as the minor. This minor is required by the Teacher Certification Program, please see an advisor for appropriate courses.

**Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.

NOTES:

A student transferring with an Associate degree in Arts or Science from MSC fulfills ECU's general education requirement by transferring his or her credit to East Central University. Transferring credit for general education does not eliminate or otherwise affect any of the following ECU requirements: (1) prerequisites; (2) specific requirements in majors, minors or related work in these areas; or (3) the requirements for teacher certification.

A student must earn at least 40 semester hours in upper-division courses (numbered 3000 or higher). A course taught at MSC may equate in content to an ECU 3000-4000 level course, but it will not be counted as part of the 40 hours of upper level courses.

A student must earn at least 60 semester hours, excluding physical activity courses, at a baccalaureate degree granting institution.

SERVICE LEARNING GRADUATION REQUIREMENT

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East Central University/Murray State College Articulation Agreement

Bachelor of Arts: English

English Concentration Catalog Year 2011-2012

Associate of Arts—English/Language Arts

- ORI 1011 New Student Orientation
- ENG 1113 English Comp I*
- ENG 2543 Eng Lit thru 18th Century*
- Science w/ Lab Elective
- CIS 1113 Computer Applications
- 3 Program Elective 17

-
- ENG 1213 English Comp II*
 - ENG 2773 American Lit to 1865*
 - Science Elective
 - MTH 1413 Survey of Math **OR**
MTH 1513 College Algebra
 - Humanities Elective 16

-
- HST 1483 U.S. History to 1877 **OR**
HST 1493 U.S. History since 1877
 - ENG 2653 Eng Lit since 18th Century*
 - SPC 1113 Fund of Speech*
 - ENG 2123 Creative Writing*
 - Liberal Arts Elective 15

-
- GVT 1113 American Federal Government
 - ENG 2883 American Lit since 1865*
 - Humanities Elective
 - 3 Program Elective
 - 2 Program Elective
 - PE 1112 Personal Health **OR**
PE 2212 First Aid 16

Total Credit Hours 64

* please see chart on second page
for course equivalencies



Bachelor of Arts—English

- 3 Language elective (ENG 3353 or 4823)
- 3 Literature elective (ENG 3143, 3323 or 3333)
- 3 English Elective (ENG 4523, 4543, 4553, 4613, 4743, 4813, 4823, 4981-4, or 4981-4)**
- 3 Minor or Elective
- 3 Minor or Elective 15

-
- 3 Writing Elective (ENG 3343, 3373 or 3193)
 - 3 Writing (ENG 3113, 3183, 3193, 3343, or 3373)
 - 3 Literature elective (ENG 3143, 3323 or 3333)
 - 3 Minor or Elective
 - 3 Minor or Elective 15

-
- ENG 4943 Language Awareness
 - 3 English Elective (ENG 4523, 4543, 4553, 4613, 4743, 4813, 4823, 4981-4 or 4991-4)**
 - 3 English Elective (ENG 4523, 4543, 4553, 4613, 4743, 4813, 4823, 4981-4 or 4991-4)**
 - 3 Upper Level Minor or Elective
 - 3 Minor or Elective 15

-
- 3 English Elective (ENG 4523, 4543, 4553, 4613, 4743, 4813, 4823, 4981-4 or 4991-4)**
 - 3 English Elective (ENG 4523, 4543, 4553, 4613, 4743, 4813, 4823, 4981-4 or 4991-4)**
 - 3 Upper Level Minor or Elective
 - 3 Upper Level Minor or Elective
 - 3 Minor or Elective 15

Total Credit Hours 60

**A minimum of 4 4000-Level ENG
courses are required for completion of
the major



East Central University/Murray State College Articulation Agreement

Bachelor of Arts: English

Course Equivalency Table

Murray State College	East Central University
ENG 2543 Eng Lit thru 18th Century	ENG 2643 British Lit to 1800
ENG 2653 Eng Lit since 18th Century	ENG 2653 British Lit since 1800
ENG 2773 American Lit to 1865	ENG 2423 American Lit to Whitman
ENG 2883 American Lit since 1865	ENG 2433 American Lit since Whitman
ENG 2123 Creative Writing	ENG 2243 Introduction to Creative Writing
ENG 1113 English Comp I	ENG 1113 Freshman Composition I
ENG 1213 English Comp II	ENG 1213 Freshman Composition II

Articulated using MSC's A.A. in English/Language Arts.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated without a minor selected. A minor is required, please see an advisor for appropriate courses.

****Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.**

NOTES:

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A student must earn at least 60 semester hours, excluding physical activity courses, at a baccalaureate degree granting institution.

SERVICE LEARNING GRADUATION REQUIREMENT

Effective Fall 2007, first-time transfer students starting at East Central University, who have completed **less than 64 hours**, will be required to do at least 30 hours of service learning by completing at least **two** service learning designated classes prior to their graduation. Those students transferring to ECU who have completed **64 or more hours** will be required to do only 15 hours of service learning by completing at least **one** service learning designated course.

East Central University/Murray State College Articulation Agreement

Bachelor of Arts: English

Teacher Certification Concentration Catalog Year 2011-2012

Associate of Arts—English/Language Arts

<input type="checkbox"/> ORI 1011 New Student Orientation	
<input type="checkbox"/> ENG 1113 English Comp I*	
<input type="checkbox"/> ENG 2543 Eng Lit thru 18th Century OR ENG 2643 Eng Lit since 18th Century*	
<input type="checkbox"/> Science w/ Lab Elective	
<input type="checkbox"/> CIS 1113 Computer Applications	
<input type="checkbox"/> —3 Program Elective	17
<hr/>	
<input type="checkbox"/> ENG 1213 English Comp II*	
<input type="checkbox"/> ENG 2773 American Lit to 1865 OR ENG 2883 American Lit since 1865*	
<input type="checkbox"/> Science Elective	
<input type="checkbox"/> MTH 1413 Survey of Math OR MTH 1513 College Algebra	
<input type="checkbox"/> Humanities Elective	16
<hr/>	
<input type="checkbox"/> HST 1483 U.S. History to 1877 OR HST 1493 U.S. History since 1877	
<input type="checkbox"/> ENG 2543, 2653, 2773 OR 2883*	
<input type="checkbox"/> SPC 1113 Fund of Speech*	
<input type="checkbox"/> ENG 2123 Creative Writing*	
<input type="checkbox"/> PSY 1113 Intro Psychology*	15
<hr/>	
<input type="checkbox"/> GVT 1113 American Federal Government	
<input type="checkbox"/> —3 Program Elective**	
<input type="checkbox"/> Humanities Elective	
<input type="checkbox"/> PSY 2523 Developmental Psychology*	
<input type="checkbox"/> —2 Program Elective	
<input type="checkbox"/> PE 1112 Personal Health OR PE 2212 First Aid	16
<hr/>	
Total Credit Hours	64

* please see chart on second page
for course equivalencies



Bachelor of Arts—English

<input type="checkbox"/> HUM 2313 Ethnic Literature	
<input type="checkbox"/> ENG 3143 Introduction to Film	
<input type="checkbox"/> EDUC 2012 Foundations of Education	
<input type="checkbox"/> EDUC 2211 Field Experience I	
<input type="checkbox"/> EDUC 2402 Survey of Exceptional Children	
<input type="checkbox"/> ENG 3353 Approaches to Grammar	
<input type="checkbox"/> ENG 3—3 Critical Approaches (ENG 3333 or 3323)	17
<hr/>	
<input type="checkbox"/> ENG 3343 Composting Theories & Practice	
<input type="checkbox"/> ENG 3123 Introduction to Linguistics	
<input type="checkbox"/> ENG 3193 Persuasive Writing and Logic	
<input type="checkbox"/> ENG 3733 Teaching Literature in Secondary School	
<input type="checkbox"/> EDUC 3001 Field Experience II	
<input type="checkbox"/> EDUC 4632 Educational Technology	
<input type="checkbox"/> EDPSY 3513 Education Psychology	18
<hr/>	
<input type="checkbox"/> —3 Literature: PMT (ENG 4523 or 4543)	
<input type="checkbox"/> ENG 4553 World Literature: Period, Movement , Type	
<input type="checkbox"/> ENG 4743 Methods of Teaching English	
<input type="checkbox"/> ENG 4943 Language Awareness	
<input type="checkbox"/> EDUC 4043 Strategies for Effective Teaching	
<input type="checkbox"/> EDUC 4611 Field Experience III	16
<hr/>	
<input type="checkbox"/> EDUC 4262 Student Teaching Seminar	
<input type="checkbox"/> EDUC 4975 Supervised Student Teaching	
<input type="checkbox"/> EDUC 4975 Supervised Student Teaching	12
<hr/>	
Total Credit Hours	63

**Foreign language competency required for
completion of major
(3 hrs with grade of C or higher)



Total Credit Hours Taken:

127

East Central University/Murray State College Articulation Agreement

Bachelor of Arts: English

Teacher Certification Concentration Course Equivalency Table

Murray State College	East Central University
ENG 2543 Eng Lit thru 18th Century	ENG 2643 British Lit to 1800
ENG 2653 Eng Lit since 18th Century	ENG 2653 British Lit since 1800
ENG 2773 American Lit to 1865	ENG 2423 American Lit to Whitman
ENG 2883 American Lit since 1865	ENG 2433 American Lit since Whitman
ENG 2123 Creative Writing	ENG 2243 Introduction to Creative Writing
PSY 2523 Developmental Psychology**	PSYCH 3463 Child & Adolescent Psychology
PSY 1113 Intro Psychology	PSYCH 1113 General Psychology
ENG 1113 English Comp I	ENG 1113 Freshman Composition I
ENG 1213 English Comp II	ENG 1213 Freshman Composition II
SPC 1113 Fund of Speech	COMM 1113 Fundamentals of Speech

Articulated using MSC's A.A. in English/Language Arts.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated using Professional Education as a minor. This minor is required by the Teacher Certification Concentration, please see an advisor for appropriate courses.

**Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.

NOTES:

A student transferring with an Associate degree in Arts or Science from MSC fulfills ECU's general education requirement by transferring his or her credit to East Central University. Transferring credit for general education does not eliminate or otherwise affect any of the following ECU requirements: (1) prerequisites; (2) specific requirements in majors, minors or related work in these areas; or (3) the requirements for teacher certification.

A student must earn at least 40 semester hours in upper-division courses (numbered 3000 or higher). A course taught at MSC may equate in content to an ECU 3000-4000 level course, but it will not be counted as part of the 40 hours of upper level courses.

A student must earn at least 60 semester hours, excluding physical activity courses, at a baccalaureate degree granting institution.

SERVICE LEARNING GRADUATION REQUIREMENT

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East Central University/Murray State College Articulation Agreement

Bachelor of Science : Environmental Health Science

Catalog Year 2011-2012

Associate in Science—Chemistry

- ORI 1011 New Student Orientation
- ENG 1113 English Comp I
- MTH 1513 College Algebra*
- CHM 1114 General Chemistry I*
- ZOO 1114 General Zoology **OR**
BOT 1114 General Botany* 18

- CHM 1214 General Chemistry II*
- PHY 1114 General Physics I*
- ENG 1213 English Comp II
- CIS 1113 Computer Applications*
- PE 1112 Personal Health **OR**
PE 2212 First Aid 16

- MIC 2224 Introduction to Microbiology*
- GVT 1113 American Federal Government
- PHY 1214 General Physics II
- MTH 1613 Plane Trigonometry
- 3 Humanities Elective 18

- HST 1483 U.S. History Survey To 1877 **OR**
HST 1493 U.S. History Survey Since 1877
- CHM 2345 Organic Chemistry*
- 3 Liberal Arts Elective
- 3 Humanities Elective
- 1 Related Elective 15

Total Credit Hours 67

* please see chart on second page
for course equivalencies



Bachelor of Science—Environmental Health

- EHS 1114 Intro to Environmental Health Science
- EHS 2613 Industrial Hygiene
- EHS 2313 Solid & Hazardous Waste Management
- EHS3153 Environmental Health Administration 13
- Choose One: EHS 2413, 2713, 3543, 4113, 4553,
4981-4, **OR** 4991-4

- EHS 3703 Biostatistics
- EHS 3803 Environmental Toxicology
- 3 Upper Level Elective 12-13

- EHS 4946 Field Experience-Environmental Health 6
Summer Semester

- Choose One: EHS 3543, 4113, 4553, 4981-4, **OR** 4991-4
- EHS 4143 Food, Hygiene, and Consumer Protection
- EHS 3114 Epidemiology
- EHS 3553 Water Quality & Treatment
- EHS 3603 Air Quality 16-17

- Choose One: EHS 3543, 4113, 4553, 4981-4, **OR** 4991-4
- EHS 4703 Environmental & Risk Assessment
- EHS 4802 Environmental Health Laboratory
- EHS 4203 Community Health
- 2 Upper Level Elective 13-14

Total Credit Hours 60-63



Total Credit Hours Taken: 127-130

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Environmental Health Science

Course Equivalency Table

Murray State College	East Central University
MTH 1513 College Algebra	MATH 1513 College Algebra
ZOO 1114 General Zoology	BIOL 1314 General Zoology
BOT 1114 General Botany	BIOL 1214 General Botany
MIC 2224 Intro to Microbiology	BIOL 2345 General Microbiology
CHM 1114 General Chemistry I	CHEM 1114 General Chemistry I
CHM 1214 General Chemistry II	CHEM 1214 General Chemistry II
CHM 2345 Organic Chemistry***	CHEM 1314 General Organic & Biochemistry***
PHYS 2214 General Physics I	PHYS 1114 General Physics I
CIS 1113 Computer Applications	CMPSC 1513 Computer Literacy

Articulated using MSC's A.S. Chemistry (Physics).

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated without a minor. A minor is not required, please see an advisor for appropriate courses.

**Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.

***CHM 2345 equates as a CHEM 0000 elective, but can be substituted for CHEM 1314

NOTES:

A student transferring with an Associate degree in Arts or Science from MSC fulfills ECU's general education requirement by transferring his or her credit to East Central University. Transferring credit for general education does not eliminate or otherwise affect any of the following ECU requirements: (1) prerequisites; (2) specific requirements in majors, minors or related work in these areas; or (3) the requirements for teacher certification.

A student must earn at least 40 semester hours in upper-division courses (numbered 3000 or higher). A course taught at MSC may equate in content to an ECU 3000-4000 level course, but it will not be counted as part of the 40 hours of upper level courses.

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SERVICE LEARNING GRADUATION REQUIREMENT

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East Central University/Murray State College Articulation Agreement

Bachelor of Arts: History

Teacher Certification Concentration Catalog Year 2011-2012

Associate of Arts—History

<input type="checkbox"/> ORI 1011 New Student Orientation	
<input type="checkbox"/> ENG 1113 English Comp I	
<input type="checkbox"/> HST 1493 U.S. History since 1877*	
<input type="checkbox"/> Science w/ Lab Elective	
<input type="checkbox"/> CIS 1113 Computer Applications	
<input type="checkbox"/> Humanities Elective	17
<hr/>	
<input type="checkbox"/> ENG 1213 English Comp II	
<input type="checkbox"/> HST 1423 World Civilization to 1500*	
<input type="checkbox"/> Science Elective	
<input type="checkbox"/> —3 Program Elective (ECON 2113 or 2123)*	
<input type="checkbox"/> PSY 1113 Intro Psychology	16
<hr/>	
<input type="checkbox"/> HST 1483 U.S. History to 1877*	
<input type="checkbox"/> —3 Program Elective (GEO 2443, 2513 or GVT 2113)*	
<input type="checkbox"/> PSY 2523 Developmental Psychology*	
<input type="checkbox"/> MTH 1413 Survey of Math OR MTH 1513 College Algebra	
<input type="checkbox"/> SPC 1113 Fundamentals of Speech	15
<hr/>	
<input type="checkbox"/> GVT 1113 American Federal Government	
<input type="checkbox"/> HST 1433 World Civilization since 1500*	
<input type="checkbox"/> Humanities Elective	
<input type="checkbox"/> —3 Program Elective (GEO 2443, 2513 or GVT 2323)*	
<input type="checkbox"/> —1 Program Elective	
<input type="checkbox"/> PE 1112 Personal Health OR PE 2212 First Aid	15
<hr/>	
Total Credit Hours	63

* please see chart on second page
for course equivalencies



Bachelor of Arts—History

<input type="checkbox"/> HIST 2213 Oklahoma History	
<input type="checkbox"/> —3 Required Elective (GESOC 4853, SOC 2713 or 2223)	
<input type="checkbox"/> EDUC 2402 Survey of Exceptional Children	
<input type="checkbox"/> EDUC 2012 Foundations of Education	
<input type="checkbox"/> EDUC 2211 Field Experience I	
<input type="checkbox"/> —3 Upper Level History (US, European or World)	
<input type="checkbox"/> —1 Elective	15
<hr/>	
<input type="checkbox"/> EDUC 3001 Field Experience II	
<input type="checkbox"/> EDPSY 3513 Educational Psychology	
<input type="checkbox"/> EDUC 4632 Educational Technology	
<input type="checkbox"/> —3 Upper Level History (US, European or World)	
<input type="checkbox"/> —3 Upper Level History (US, European or World)	
<input type="checkbox"/> HIST 3883 Topics in History (US, European or World)	
<input type="checkbox"/> —3 Upper Level History (US, European or World)	18
<hr/>	
<input type="checkbox"/> EDUC 4043 Strategies for Effective Teaching	
<input type="checkbox"/> EDUC 4611 Field Experience III	
<input type="checkbox"/> SOSTU 4873 Methods in Secondary Social Studies	
<input type="checkbox"/> HIST 3333 Vistas in World History	
<input type="checkbox"/> —3 Upper Level History (US, European or World)	
<input type="checkbox"/> —3 Upper Level History (US, European or World)	16
<hr/>	
<input type="checkbox"/> EDUC 4262 Student Teaching Seminar	
<input type="checkbox"/> EDUC 4975 Supervised Student Teaching	
<input type="checkbox"/> EDUC 4975 Supervised Student Teaching	12
<hr/>	
Total Credit Hours	61



Total Credit Hours Taken:

124

East Central University/Murray State College Articulation Agreement

Bachelor of Arts: History

Course Equivalency Table

Murray State College	East Central University
HST 1423 World Civilization to 1500	HIST 1113 Early Western Civilization
HST 1433 World Civilization since 1500	HIST 1123 Modern Western Civilization
HST 1483 U.S. History to 1877	HIST 2483 U.S. History Survey to 1877
HST 1493 U.S. History since 1877	HIST 2493 U.S. History Survey since 1877
ECON 2113 Principles of Macroeconomics	ECON 2003 Principles of Macro Economics
ECON 2123 Principles of Microeconomics	ECON 2013 Principles of Micro Economics
GEO 2243 Human and Cultural Geography	GEOG 1113 Elements of Human Geography
GEO 2513 World Regional Geography	GEOG 2513 World Regional Geography
GVT 2323	PS 2113 Intro to Political Science
PSY 2523 Developmental Psychology**	PSYCH 3463 Child and Adolescent Psychology

Articulated using MSC's A.A. in History.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated with Professional Education as the minor. This minor is required by the Teacher Certification Program, please see an advisor for appropriate courses.

**Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.

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East Central University/Murray State College Articulation Agreement

Bachelor of Arts: Human Services Counseling

Counseling Concentration Catalog Year 2011-2012

Associate of Arts—Behavior Science - Psychology Option

- | | |
|--|-----------|
| <input type="checkbox"/> ORI 1011 New Student Orientation | |
| <input type="checkbox"/> ENG 1113 English Comp I | |
| <input type="checkbox"/> PSY 1113 Intro to Psychology* | |
| <input type="checkbox"/> Science w/ Lab Elective | |
| <input type="checkbox"/> CIS 1113 Computer Applications | |
| <input type="checkbox"/> —3 Program or Related Elective | 17 |
| <hr/> | |
| <input type="checkbox"/> ENG 1213 English Comp II | |
| <input type="checkbox"/> SOC 1113 Intro to Sociology* | |
| <input type="checkbox"/> PSY 2523 Developmental Psychology | |
| <input type="checkbox"/> MTH 1413 Survey of Math OR
MTH 1513 College Algebra | |
| <input type="checkbox"/> Humanities Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> HST 1483 U.S. History to 1877 OR
HST 1493 U.S. History since 1877 | |
| <input type="checkbox"/> PSY 2313 Intro to Counseling* | |
| <input type="checkbox"/> —3 Program or Related Elective | |
| <input type="checkbox"/> —3 Program or Related Elective | |
| <input type="checkbox"/> Science Elective | 16 |
| <hr/> | |
| <input type="checkbox"/> GVT 1113 American Federal Government | |
| <input type="checkbox"/> —3 Program Elective | |
| <input type="checkbox"/> Humanities Elective | |
| <input type="checkbox"/> —3 Program or Related Elective | |
| <input type="checkbox"/> —3 Program or Related Elective | |
| <input type="checkbox"/> PE 1112 Personal Health OR
PE 2212 First Aid | 17 |
| Total Credit Hours | 65 |

* please see chart on second page
for course equivalencies



Bachelor of Arts—Human Services Counseling

- | | |
|---|-----------|
| <input type="checkbox"/> HURES 2083 Human Behavior & Social Environment | |
| <input type="checkbox"/> HURES 2103 Interviewing Techniques | |
| <input type="checkbox"/> —3 HURES 3203 OR PSYCH 4213 | |
| <input type="checkbox"/> —3 Minor or Elective | |
| <input type="checkbox"/> —3 Minor or Elective | |
| <input type="checkbox"/> —3 Minor or Elective | 18 |
| <hr/> | |
| <input type="checkbox"/> HURES 3183 Assessment & Case Management | |
| <input type="checkbox"/> HURES 3213 Employment & Placement Techniques | |
| <input type="checkbox"/> HURES 3763 Group Processes & Practices | |
| <input type="checkbox"/> —3 Required Upper Level Human Services Counseling Elective | |
| <input type="checkbox"/> —3 Minor or Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> HURES 4443 Counseling Services | |
| <input type="checkbox"/> HURES 4453 Intervention Techniques | |
| <input type="checkbox"/> —3 Required Upper Level Human Services Counseling Elective | |
| <input type="checkbox"/> —3 Upper Level Minor or Elective | |
| <input type="checkbox"/> —3 Upper Level Minor or Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> HURESH4946 Internship (SL) | |
| <input type="checkbox"/> HURESH4946 Internship (SL) | 12 |
| Total Credit Hours | 60 |



Total Hours Completed:

124

East Central University/Murray State College Articulation Agreement

Bachelor of Arts: Human Services Counseling

Counseling Concentration

Course Equivalency Table

Murray State College	East Central University
PSY 1113 Intro to Psychology	PSYCH 1113 General Psychology
SOC 1113 Intro to Sociology	SOC 1113 Introduction to Sociology
PSY 2313 Intro to Counseling	HURES 2183 Fundamentals of Counseling

Articulated using MSC's A.A. in Behavior Science — Psychology Option.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated without a minor. A minor is required, please see an advisor for appropriate courses.

**Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.

NOTES:

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East Central University/Murray State College Articulation Agreement

Bachelor of Arts: Human Services Counseling

Rehabilitation Concentration Catalog Year 2011-2012

Associate of Arts—Behavior Science - Psychology Option

- ORI 1011 New Student Orientation
- ENG 1113 English Comp I
- PSY 1113 Intro to Psychology*
- Science w/ Lab Elective
- CIS 1113 Computer Applications
- 3 Program or Related Elective 17

- ENG 1213 English Comp II
- SOC 1113 Intro to Sociology*
- PSY 2523 Developmental Psychology
- MTH 1413 Survey of Math **OR**
MTH 1513 College Algebra
- Humanities Elective 15

- HST 1483 U.S. History to 1865 **OR**
HST 1493 U.S. History since 1865
- PSY 2313 Intro to Counseling*
- 3 Program or Related Elective
- 3 Program or Related Elective
- Science Elective 16

- GVT 1113 American Federal Government
- 3 Program Elective
- Humanities Elective
- 3 Program or Related Elective
- 3 Program or Related Elective
- PE 1112 Personal Health **OR**
PE 2212 First Aid 17

Total Credit Hours 65

* please see chart on second page
for course equivalencies



Bachelor of Arts—Human Services Counseling

- HURES 2083 Human Behavior & Social Environment I
- HURES 2103 Interviewing Techniques
- HURES 2213 Introduction to Rehabilitation Counseling
- HURES 3203 Vocational Testing & Evaluation
- 3 Minor or Elective 15

- HURES 3183 Assessment & Case Management
- HURES 3083 Medical/Social/Psychological Aspects-Disability
- HURES 3213 Employment & Placement Techniques
- HURES 3763 Group Processes & Practices
- 3 Upper Level Minor or Elective
- 3 Minor or Elective 18

- HURES 4443 Counseling Services
- HURES 4453 Intervention Techniques
- 3 Upper Level Minor or Elective
- 3 Upper Level Minor or Elective
- 3 Minor or Elective 15

- HURES4946 Internship (SL)
- HURES4946 Internship (SL) 12

Total Credit Hours 60



East Central University/Murray State College Articulation Agreement

Bachelor of Arts: Human Services Counseling

Rehabilitation Concentration

Course Equivalency Table

Murray State College	East Central University
PSY 1113 Intro to Psychology	PSYCH 1113 General Psychology
SOC 1113 Intro to Sociology	SOC 1113 Introduction to Sociology
PSY 2313 Intro to Counseling	HURES 2183 Fundamentals of Counseling

Articulated using MSC's A.A. in Behavior Science — Psychology Option.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated without a minor. A minor is required, please see an advisor for appropriate courses.

**Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.

NOTES:

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East Central University/Murray State College Articulation Agreement

Bachelor of Arts: Human Services Counseling

Aging Concentration Catalog Year 2011-2012

Associate of Arts—Behavior Science - Psychology Option

<input type="checkbox"/> ORI 1011 New Student Orientation	
<input type="checkbox"/> ENG 1113 English Comp I	
<input type="checkbox"/> PSY 1113 Intro to Psychology*	
<input type="checkbox"/> Science w/ Lab Elective	
<input type="checkbox"/> CIS 1113 Computer Applications	
<input type="checkbox"/> ---3 Program or Related Elective	17
<hr/>	
<input type="checkbox"/> ENG 1213 English Comp II	
<input type="checkbox"/> SOC 1113 Intro to Sociology*	
<input type="checkbox"/> PSY 2523 Developmental Psychology	
<input type="checkbox"/> MTH 1413 Survey of Math OR MTH 1513 College Algebra	
<input type="checkbox"/> Humanities Elective	15
<hr/>	
<input type="checkbox"/> HST 1483 U.S. History to 1865 OR HST 1493 U.S. History since 1865	
<input type="checkbox"/> PSY 2313 Intro to Counseling*	
<input type="checkbox"/> ---3 Program or Related Elective	
<input type="checkbox"/> ---3 Program or Related Elective	
<input type="checkbox"/> Science Elective	16
<hr/>	
<input type="checkbox"/> GVT 1113 American Federal Government	
<input type="checkbox"/> ---3 Program Elective	
<input type="checkbox"/> Humanities Elective	
<input type="checkbox"/> ---3 Program or Related Elective	
<input type="checkbox"/> ---3 Program or Related Elective	
<input type="checkbox"/> PE 1112 Personal Health OR PE 2212 First Aid	17
<hr/>	
Total Credit Hours	65

* please see chart on second page
for course equivalencies



Bachelor of Arts—Human Services Counseling

<input type="checkbox"/> HURES 2293 Introduction to Aging	
<input type="checkbox"/> HURES 2083 Human Behavior & Social Environment I	
<input type="checkbox"/> HURES 2103 Interviewing Techniques	
<input type="checkbox"/> HRPSY 3253 Psychology of Aging	
<input type="checkbox"/> ---3 Minor or Elective	15
<hr/>	
<input type="checkbox"/> HURES 3183 Assessment & Case Management	
<input type="checkbox"/> HURES 3763 Group Processes & Practices	
<input type="checkbox"/> ---3 Required Human Resource— Aging Services Elective	
<input type="checkbox"/> ---3 Upper Level Minor or Elective	
<input type="checkbox"/> ---3 Upper Level Minor or Elective	
<input type="checkbox"/> ---3 Upper Level Minor or Elective	18
<hr/>	
<input type="checkbox"/> HURES 4263 Gerontological Program Management	
<input type="checkbox"/> HURES 4443 Counseling Services	
<input type="checkbox"/> HURES 4453 Intervention Techniques	
<input type="checkbox"/> ---3 Upper Level Minor or Elective	
<input type="checkbox"/> ---3 Upper Level Minor or Elective	15
<hr/>	
<input type="checkbox"/> HURESH4946 Internship (SL)	
<input type="checkbox"/> HURESH4946 Internship (SL)	12
<hr/>	
Total Credit Hours	60



Total Hours Completed:

124

East Central University/Murray State College Articulation Agreement

Bachelor of Arts: Human Services Counseling

Aging Concentration

Course Equivalency Table

Murray State College	East Central University
PSY 1113 Intro to Psychology	PSYCH 1113 General Psychology
SOC 1113 Intro to Sociology	SOC 1113 Introduction to Sociology
PSY 2313 Intro to Counseling	HURES 2183 Fundamentals of Counseling

Articulated using MSC's A.A. in Behavior Science — Psychology Option.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

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East Central University/Murray State College Articulation Agreement

Bachelor of Arts: Human Services Counseling

Services to the Deaf Concentration Catalog Year 2011-2012

Associate of Arts—Behavior Science - Psychology Option

<input type="checkbox"/> ORI 1011 New Student Orientation	
<input type="checkbox"/> ENG 1113 English Comp I	
<input type="checkbox"/> PSY 1113 Intro to Psychology*	
<input type="checkbox"/> Science w/ Lab Elective	
<input type="checkbox"/> CIS 1113 Computer Applications	
<input type="checkbox"/> —3 Program or Related Elective	17
<hr/>	
<input type="checkbox"/> ENG 1213 English Comp II	
<input type="checkbox"/> SOC 1113 Intro to Sociology*	
<input type="checkbox"/> PSY 2523 Developmental Psychology	
<input type="checkbox"/> MTH 1413 Survey of Math OR MTH 1513 College Algebra	
<input type="checkbox"/> Humanities Elective	15
<hr/>	
<input type="checkbox"/> HST 1483 U.S. History to 1865 OR HST 1493 U.S. History since 1865	
<input type="checkbox"/> PSY 2313 Intro to Counseling*	
<input type="checkbox"/> ASL 2613 American Sign Language I *	
<input type="checkbox"/> —3 Program or Related Elective	
<input type="checkbox"/> Science Elective	16
<hr/>	
<input type="checkbox"/> GVT 1113 American Federal Government	
<input type="checkbox"/> ASL 2623 American Sign Language II *	
<input type="checkbox"/> Humanities Elective	
<input type="checkbox"/> —3 Program or Related Elective	
<input type="checkbox"/> —3 Program or Related Elective	
<input type="checkbox"/> PE 1112 Personal Health OR PE 2212 First Aid	17
<hr/>	
Total Credit Hours	65

* please see chart on second page
for course equivalencies



Bachelor of Arts—Human Services Counseling

<input type="checkbox"/> HURES 2083 Human Behavior & Social Environment	
<input type="checkbox"/> HURES 2103 Interviewing Techniques	
<input type="checkbox"/> ASLHR 4703 American Sign Language III	
<input type="checkbox"/> —3 Minor or Elective	
<input type="checkbox"/> —3 Minor or Elective	
<input type="checkbox"/> —3 Minor or Elective	18
<hr/>	
<input type="checkbox"/> HURES 3183 Assessment & Case Management	
<input type="checkbox"/> HURES 3133 Introduction to Audiology	
<input type="checkbox"/> ASLHR 4733 American Sign Language IV	
<input type="checkbox"/> HURES 2153 Introduction to Deafness	
<input type="checkbox"/> —3 Upper Level Minor or Elective	15
<hr/>	
<input type="checkbox"/> HURES 3103 Psychological—Social Aspect of Deafness	
<input type="checkbox"/> HURES 3213 Employment & Placement Techniques	
<input type="checkbox"/> —3 Upper Level Minor or Elective	
<input type="checkbox"/> —4 Upper Level Minor or Elective	
<input type="checkbox"/> —2 Minor or Elective	15
<hr/>	
<input type="checkbox"/> HURES 4946 Internship—Services to the Deaf	
<input type="checkbox"/> HURES 4946 Internship—Services to the Deaf	12
<hr/>	
Total Credit Hours	60



Total Hours Completed:

124

East Central University/Murray State College Articulation Agreement

Bachelor of Arts: Human Services Counseling

Services to the Deaf Concentration

Course Equivalency Table

Murray State College	East Central University
PSY 1113 Intro to Psychology	PSYCH 1113 General Psychology
SOC 1113 Intro to Sociology	SOC 1113 Introduction to Sociology
PSY 2313 Intro to Counseling	HURES 2183 Fundamentals of Counseling
ASL 2613 American Sign Language I	ASLHR 2613 American Sign Language I
ASL 2623 American Sign Language II**	ASLHR 3063 American Sign Language II

Articulated using MSC's A.A. in Behavior Science — Psychology Option.

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East Central University/Murray State College Articulation Agreement

Bachelor of Science: Kinesiology

Exercise Science Concentration

Catalog Year 2011-2012

Associate of Science – Physical Education/Coaching

- ORI 1011 New Student Orientation
- ENG 1113 English Comp I
- Science w/ Lab Elective
- CIS 1113 Computer Applications
- PE 1112 Personal Health*
- PSYCH 1113 General Psychology* 16

- ENG 1213 English Comp II
- PE 2212 First Aid*
- Science Elective
- MTH 1413 Survey of Math **OR**
MTH 1513 College Algebra
- PE 2222 Sports Rules*
- Program Elective 17

- HST 1483 U.S. History to 1877 **OR**
HST 1493 U.S. History since 1877
- PE 2242 Theory of Coaching Basketball **OR**
PE 2252 Theory of Coaching Baseball
- Humanities Elective
- Program Elective
- 2 Program Elective

Liberal Arts Elective 16

- GVT 1113 American Federal Government
- Program Elective
- Humanities Elective
- Arts & Science Elective
- Program Elective 15

Total Credit Hours 64

* please see chart on second page
for course equivalencies



Bachelor of Science—Kinesiology

- KIN 1962 Introduction to Kinesiology
- KIN 2252 Skills & Techniques in Individual Sports
- KIN 2262 Skills & Techniques in Team Sports
- KIN 2713 Care and Prevention of Athletic Injuries
- KIN 2222 Sports Nutrition
- KIN 3723 Biomechanics
- KIN 3352 Research and Evaluation of Kinesiology 16

- KIN 2332 Skills Techniques—Movement Explore/Fitness
- KIN 2413 Applied Anatomy
- KIN 2532 Aquatic Skills & Programming
- KIN 3612 Motor Learning
- 3-4 Required Elective (BIOL 3634, FCS 1513, KIN 3233 or KIN 4593)
- KIN 3733 Physiology of Exercise 15-16

- HRPSY 3253 Psychology of Aging
- 3 Minor or Elective
- 3 Minor or Elective
- 3 Minor or Elective
- 3 Minor or Elective 15

- KIN 4153 Organization and Administration
- KIN 4283 Practicum
- KIN 4623 Exercise Testing & Prescription
- KIN 4223 Strength and Conditioning
- 3 Minor or Elective 15

Total Credit Hours 61-62



East Central University/Murray State College Articulation Agreement

Bachelor of Science: Kinesiology

Course Equivalency Table

Murray State College	East Central University
PE 1112 Personal Health	KIN 2122 Choices in Wellness
PSYCH 1113 Intro Psychology	PSYCH 1113 General Psychology
PE 2212 First Aid	KIN 2272 First Aid
PE 2222 Sports Rules**	KIN 3112 Officiating Sports

Articulated using MSC's A.S. in Physical Education and Coaching.

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East Central University/Murray State College Articulation Agreement

Bachelor of Science: Kinesiology

Recreation Concentration Catalog Year 2011-2012

Associate of Science – Physical Education/Coaching

- ORI 1011 New Student Orientation
- ENG 1113 English Comp I
- Science w/ Lab Elective
- CIS 1113 Computer Applications
- PE 1112 Personal Health*
- PSYCH 1113 General Psychology* 16

- ENG 1213 English Comp II
- PE 2212 First Aid*
- Science Elective
- MTH 1413 Survey of Math **OR**
MTH 1513 College Algebra
- PE 2222 Sports Rules*
- Program Elective 17

- HST 1483 U.S. History to 1877 **OR**
HST 1493 U.S. History since 1877
- PE 2242 Theory of Coaching Basketball **OR**
PE 2252 Theory of Coaching Baseball
- Humanities Elective
- Program Elective
- 2 Program Elective

Liberal Arts Elective 16

- GVT 1113 American Federal Government
- Program Elective
- Humanities Elective
- Arts & Science Elective
- Program Elective 15

Total Credit Hours 64

* please see chart on second page
for course equivalencies



Bachelor of Science—Kinesiology

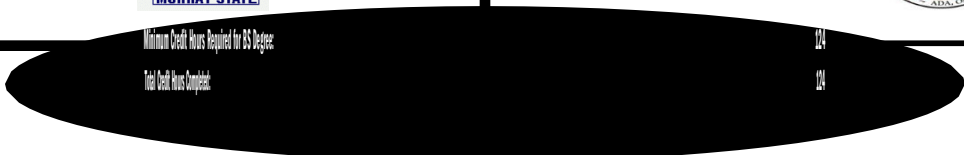
- KIN 1962 Introduction to Kinesiology
- KIN 2252 Skills & Techniques in Individual Sports
- KIN 2262 Skills & Techniques in Team Sports
- KIN 2713 Care and Prevention of Athletic Injuries
- 3 Minor or Elective
- KIN 3112 Officiating Sports 14

- KIN 2212 Outdoor Education
- KIN 2332 Skills Techniques—Movement Explore/Fitness
- KIN 2413 Applied Anatomy
- KIN 2532 Aquatic Skills & Programming
- KIN 3612 Motor Learning
- 3 HPER 3233, 3461, 3552, 4132 or 4593
- 3 Minor or Elective 17

- KIN 4212 Intramural Sports Administration
- HRPSY 3253 Psychology of Aging
- KIN 2243 Recreational Leadership
- 3 Minor or Elective
- 3 Minor or Elective 14

- KIN 4153 Organization and Administration
- KIN 4283 Practicum
- KIN 3623 Community Recreation
- 3 Minor or Elective
- 3 Minor or Elective 15

Total Credit Hours 60



East Central University/Murray State College Articulation Agreement

Bachelor of Science: Kinesiology

Course Equivalency Table

Murray State College	East Central University
PE 1112 Personal Health	KIN 2122 Choices in Wellness
PSYCH 1113 Intro Psychology	PSYCH 1113 General Psychology
PE 2212 First Aid	KIN 2272 First Aid
PE 2222 Sports Rules**	KIN 3112 Officiating Sports

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East Central University/Murray State College Articulation Agreement

Bachelor of Science: Legal Studies

Catalog Year 2011-2012

Associate of Arts—Pre-Professional

Legal Emphasis

- ORI 1011 New Student Orientation
- ENG 1113 English Comp I
- HST 1493 U.S. History since 1877
- Science w/ Lab Elective
- CIS 1113 Computer Applications
- GVT 1113 American Federal Government 17

- ENG 1213 English Comp II
- HST 1423 World Civilization to 1500
- Science Elective
- MTH 1413 Survey of Math **OR**
MTH 1513 College Algebra
- CJ 1113 Intro to Criminal Justice 16
- Humanities Elective

- HST 1483 U.S. History to 1877
- CJ 1433 Intro to Law
- GVT 2343 Intro to State & Local Government*
- HST 1433 World Civilization since 1500
- BC 2113 Business Communications* 18

- CJ 2443 Criminal Procedures
- GVT 2323 Introduction to Political Science*
- ECO 2113 Principles of Macroeconomics
- GVT 2810 Special Problems in Government*
- PE 1112 Personal Health **OR**
PE 2212 First Aid 14

-
- Total Credit Hours 65

* please see chart on second page
for course equivalencies



Bachelor of Science—Legal Studies

- LSPS 2153 Introduction to Law
- BUSLW 3213 The Legal Environment of Business
- LS 3223 Legal Research & Writing I
- 3 Specialty Law—(LS 4123, 4133, 4173, 4183, 4253, 4543 or 4653)
- 3 Minor or Elective 15

-
- LS 3563 Civil Procedure & Litigation
- BUS 2383 The Legal Systems Applications
- LS 3233 Legal Research & Writing II
- 3 Specialty Law—(LS 4123, 4133, 4173, 4183, 4253, 4543 or 4653)
- 3 Minor or Elective 15

-
- 3 Specialty Law—(LS 4123, 4133, 4173, 4183, 4253, 4543 or 4653)
- LS 4943 Legal Internship
- 3 Required Elective (see list on page 2)
- 2 Minor or Elective
- 1 Upper Level Minor or Elective
- 3 Upper Level Minor or Elective 15

-
- LSPS 4863 Legal Ethics & Professional Responsibility
- 3 Required Elective (see list on page 2)
- 3 Specialty Law—(LS 4123, 4133, 4173, 4183, 4253, 4543 or 4653)
- 3 Upper Level Minor or Elective
- 3 Upper Level Minor or Elective 15

-
- Total Credit Hours 60



Total Credit Hours Taken:

125

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Legal Studies

Course Equivalency Table

Murray State College	East Central University
GVT 2343 Intro to State and Local Government	PS 0000 Political Science Elective
GVT 2323 Intro to Political Science	PS 2113 Intro to Political Science
GVT 2810 Special Problems in Government	PS 0000 Political Science Elective
BC 2113 Business Communication**	BUCOM 3133 Bus. Comm. & Report Writing

List of Required Electives: LS 4981-4, LSPS 4883, ACCT 3383, BUCOM 3133, BUSLW 3253, CRJS 4473, ENG 3193, FIN 3913, Him 4113, HIST 3553, HURES 2103/COMM 2133, COMM 3853, 2233, 3213 or other PS or LS courses not already counted above.

Articulated using MSC's A.A. in Pre-Professional Legal Emphasis.

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East Central University/Murray State College Articulation Agreement

Bachelor of Science: Mass Communication

Advertising/Public Relations Concentration

Catalog Year 2011-2012

Associate of Science—General Studies

<input type="checkbox"/> ORI 1011 New Student Orientation	
<input type="checkbox"/> ENG 1113 English Comp I	
<input type="checkbox"/> HST 1483 U.S. History to 1865 OR HST 1493 U.S. History since 1865	
<input type="checkbox"/> MTH 1413 Survey of Math OR MTH 1513 College Algebra	
<input type="checkbox"/> Arts & Science Elective	
<input type="checkbox"/> —3 Program Elective	16
<hr/>	
<input type="checkbox"/> ENG 1213 English Comp II	
<input type="checkbox"/> BM 1223 Marketing	
<input type="checkbox"/> PE 1112 Personal Health OR PE 2212 First Aid	
<input type="checkbox"/> Science Elective w/ Lab	
<input type="checkbox"/> Humanities Elective	15
<input type="checkbox"/> —3 Program Electives	
<input type="checkbox"/> Science Elective	
<input type="checkbox"/> CIS 1113 Computer Applications	
<input type="checkbox"/> Humanities Elective	
<input type="checkbox"/> —3 Program Elective	16
<hr/>	
<input type="checkbox"/> —3 Program Elective	
<input type="checkbox"/> —3 Program Elective	
<input type="checkbox"/> GVT 1113 American Federal Government	
<input type="checkbox"/> Liberal Arts Elective	
<input type="checkbox"/> —4 Program Elective	16
<hr/>	
Total Credit Hours	63

Bachelor of Science—Mass Communication

<input type="checkbox"/> COMM 1733 Introduction to Mass Media	
<input type="checkbox"/> COMM 3343 Digital Publishing	
<input type="checkbox"/> COMM 2733 Writing for Media	
<input type="checkbox"/> —3 Major Elective	
<input type="checkbox"/> —3 Major Elective	15
<hr/>	
<input type="checkbox"/> COMM 3823 Introduction to Advertising	
<input type="checkbox"/> —3 Major Elective	
<input type="checkbox"/> —3 Major Elective	
<input type="checkbox"/> —3 Major Elective	
<input type="checkbox"/> —3 Elective	15
<hr/>	
<input type="checkbox"/> COMM 3893 Introduction to Public Relations	
<input type="checkbox"/> COMM 3853 Media Ethics and Law	
<input type="checkbox"/> COMM 4712 Professional Internship	
<input type="checkbox"/> —3 Major Elective	
<input type="checkbox"/> —3 Major Elective	
<input type="checkbox"/> —1 Elective	15
<hr/>	
<input type="checkbox"/> COMM 4813 Public Relations Writing	
<input type="checkbox"/> COMM 4611 Senior Portfolio in Mass Communication	
<input type="checkbox"/> COMM 3843 Advertising Copy and Layout	
<input type="checkbox"/> —3 Major Elective	
<input type="checkbox"/> —3 Elective	
<input type="checkbox"/> —3 Elective	16
<hr/>	
Total Credit Hours	61

* please see chart on second page
for course equivalencies



Total Hours Completed:

124

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Mass Communication

Advertising/Public Relations Concentration

Course Equivalency Table

Murray State College	East Central University
BM 1123 Marketing**	MKTG 3313 Principles of Marketing

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East Central University/Murray State College Articulation Agreement

Bachelor of Science: Mass Communication

Mass Media Concentration

Catalog Year 2011-2012

Associate of Science—General Studies

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- HST 1483 U.S. History to 1865 OR
HST 1493 U.S. History since 1865
- MTH 1413 Survey of Math OR
MTH 1513 College Algebra
- Arts & Science Elective
- 3 Program Elective 16

- ENG 1213 English Comp II
- 3 Program Elective
- PE 1112 Personal Health **OR**
PE 2212 First Aid
- Science Elective w/ Lab
- Humanities Elective 15
- 3 Program Electives
- Science Elective
- CIS 1113 Computer Applications
- Humanities Elective
- 3 Program Elective 16

- 3 Program Elective
- 3 Program Elective
- GVT 1113 American Federal Government
- Liberal Arts Elective
- 4 Program Elective 16

- Total Credit Hours 63

Bachelor of Science—Mass Communication

- COMM 1733 Introduction to Mass Media
- COMM 1713 Introduction to Photography
- COMM 1813 Introduction to Video Production
- COMM 2733 Writing for Media
- COMM 2753 Audio Production 15

- COMM 2743 News Writing
- COMM 3343 Digital Publishing
- COMM 3853 Media Ethics and Law
- 3 Major Elective
- 3 Major Elective 15

- COMM 4712 Professional Internship
- 3 Major Elective
- 3 Major Elective
- 3 Major Elective
- 3 Major Elective
- 1 Elective 15

- COMM 4611 Senior Portfolio in Mass Communication
- 3 Major Elective
- 3 Major Elective
- 3 Major Elective
- 3 Elective
- 3 Elective 16

- Total Credit Hours 61

* please see chart on second page
for course equivalencies



Total Hours Completed:

124

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Mass Communication

Advertising/Public Relations Concentration

Course Equivalency Table

Murray State College	East Central University

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East Central University/Murray State College Articulation Agreement

Bachelor of Science: Mathematics

Catalog Year 2011-2012

Associate of Science—Mathematics

- | | |
|---|----|
| <input type="checkbox"/> ORI 1011 New Student Orientation | |
| <input type="checkbox"/> ENG 1113 English Comp I | |
| <input type="checkbox"/> HST 1483 U.S. History to 1877 OR
HST 1493 U.S. History since 1877 | |
| <input type="checkbox"/> MTH 1513 College Algebra* | |
| <input type="checkbox"/> CIS 1113 Computer Applications | |
| <input type="checkbox"/> Science Elective w/ Lab | 17 |
| <hr/> | |
| <input type="checkbox"/> ENG 1213 English Comp II | |
| <input type="checkbox"/> Science Elective | |
| <input type="checkbox"/> PE 1112 Personal Health OR
PE 2212 First Aid | |
| <input type="checkbox"/> MTH 1613 Plane Trigonometry* | |
| <input type="checkbox"/> Humanities Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> PHY 2015 Engineering Physics I | |
| <input type="checkbox"/> MTH 2215 Calculus I w/ Analytic Geometry* | |
| <input type="checkbox"/> CS 2113 Programming in BASIC OR
CS 2123 Pascal Programming I | |
| <input type="checkbox"/> Humanities Elective | 16 |
| <hr/> | |
| <input type="checkbox"/> MTH 2315 Calculus II w/ Analytic Geometry* | |
| <input type="checkbox"/> PHY 2115 Engineering Physics II | |
| <input type="checkbox"/> GVT 1113 American Federal Government | |
| <input type="checkbox"/> Liberal Arts Elective | 16 |
| <hr/> | |
| Total Credit Hours | 64 |

Bachelor of Science—Mathematics

- | | |
|--|----|
| <input type="checkbox"/> MATH 2213 Intro to Probability & Statistics | |
| <input type="checkbox"/> MATH 3093 Intro-Theorem Proving & Number Theory | |
| <input type="checkbox"/> MATH 3033 Calculus & Analytic Geometry III | |
| <input type="checkbox"/> CMPSC 1113 Computer Programming I | |
| <input type="checkbox"/> ---3 Minor or Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> MATH ---3 Upper Level Mathematics Elective | |
| <input type="checkbox"/> MATH 3713 Linear Algebra | |
| <input type="checkbox"/> MATH 4133 Intermediate Analysis or MATH 4113 | |
| <input type="checkbox"/> MATH ---3 Upper Level Mathematics Elective | |
| <input type="checkbox"/> ---3 Minor or Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> MATH 3813 Modern Algebra | |
| <input type="checkbox"/> MATH 4923 Perspectives in Mathematics | |
| <input type="checkbox"/> ---3 Minor or Elective | |
| <input type="checkbox"/> ---3 Minor or Elective | |
| <input type="checkbox"/> ---3 Minor or Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> MATH 4113 Differential Equations or MATH 4133 | |
| <input type="checkbox"/> MATH ---3 Upper Level Mathematics Elective | |
| <input type="checkbox"/> ---3 Minor or Elective | |
| <input type="checkbox"/> ---3 Minor or Elective | |
| <input type="checkbox"/> ---3 Minor or Elective | 15 |
| <hr/> | |
| Total Credit Hours | 60 |

* please see chart on second page
for course equivalencies



Total Credit Hours Taken: 124

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Mathematics

Course Equivalency Table

Murray State College	East Central University
MTH 1513 College Algebra	MATH 1513 College Algebra
MTH 1613 Plane Trigonometry	MATH 1713 Trigonometry
MTH 2215 Calculus I w/ Analytic Geometry	MATH 2825 Calc and Analytical Geometry I
MTH 2315 Calculus II w/ Analytic Geometry	MATH 3025 Calc and Analytical Geometry II

Articulated using MSC's A. S in Mathematics.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated without a minor. A minor is required, please see an advisor for appropriate courses.

****Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.**

NOTES:

A student transferring with an Associate degree in Arts or Science from MSC fulfills ECU's general education requirement by transferring his or her credit to East Central University. Transferring credit for general education does not eliminate or otherwise affect any of the following ECU requirements: (1) prerequisites; (2) specific requirements in majors, minors or related work in these areas; or (3) the requirements for teacher certification.

A student must earn at least 40 semester hours in upper-division courses (numbered 3000 or higher). A course taught at MSC may equate in content to an ECU 3000-4000 level course, but it will not be counted as part of the 40 hours of upper level courses.

A student must earn at least 60 semester hours, excluding physical activity courses, at a baccalaureate degree granting institution.

SERVICE LEARNING GRADUATION REQUIREMENT

Effective Fall 2007, first-time transfer students starting at East Central University, who have completed **less than 64 hours**, will be required to do at least 30 hours of service learning by completing at least **two** service learning designated classes prior to their graduation. Those students transferring to ECU who have completed **64 or more hours** will be required to do only 15 hours of service learning by completing at least **one** service learning designated course.

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Mathematics

Applied/Pre-Actuary Concentration

Catalog Year 2011-2012

Associate of Science—Mathematics

- ORI 1011 New Student Orientation
- ENG 1113 English Comp I
- HST 1483 U.S. History to 1877 OR
HST 1493 U.S. History since 1877
- MTH 1513 College Algebra*
- CIS 1113 Computer Applications
- Science Elective w/ Lab 17

- ENG 1213 English Comp II
- Science Elective
- PE 1112 Personal Health **OR**
PE 2212 First Aid
- MTH 1613 Plane Trigonometry*
- Humanities Elective 15

- PHY 2015 Engineering Physics I*
- MTH 2215 Calculus I w/ Analytic Geometry*
- CS 2113 Programming in BASIC OR
CS 2123 Pascal Programming I
- Humanities Elective 16

- MTH 2315 Calculus II w/ Analytic Geometry*
- PHY 2115 Engineering Physics II*
- GVT 1113 American Federal Government
- ECO 2113 Principles of Macroeconomics **OR**
ECO 2123 Principles of Microeconomics* 16

- Total Credit Hours 64

* please see chart on second page
for course equivalencies



Bachelor of Science—Mathematics

- CMPSC 1113 Computer Programming I
- ECON 2003 Principles of Macro Economics OR
ECON 2013 Principles of Micro Economics
- MATH 3033 Calculus & Analytic Geometry III
- COMM 1113 Fundamentals of Speech **OR**
COMM 2253 Communications in the Workplace
- MATH2213 Introduction to Probability & Statistics 15

- MATH 3713 Linear Algebra
- MATH 3513 Mathematical Statistics **OR**
MATH 3583 Applied Statistics
- CMPSC 3933 Discrete Math **OR**
CPSMA 4413 Numerical Methods
- MATH 4113 Differential Equations% **AND**
FIN 3913 Principles of Insurance%
- MATH 4923 Perspectives in Mathematics 18

- ACCT 2103 Financial Accounting
- Choose one: FIN 4333, MIS 3433 or CMPSC 3933
- FIN 3113 Financial Management
- MIS 1903 Computer Business Application
- ENG 3183 Technical and Professional Writing 15

- MATH 3513 Mathematical Statistics or
MATH 3583 Applied Statistics
(one not chosen in previous spring)
- CMPSC 3933 Discrete Math OR
CMPAC 4413 Numerical Methods
- 3 Upper Level Elective
- 3 Upper Level Elective
- 3 Upper Level Elective 15

- Total Credit Hours 63



Total Hours Completed:

127

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Mathematics

Applied/Pre-Actuary Concentration

Course Equivalency Table

Murray State College	East Central University
MTH 1513 College Algebra	MATH 1513 College Algebra
MTH 1613 Plane Trigonometry	MATH 1713 Trigonometry
MTH 2215 Calculus I w/ Analytic Geometry	MATH 2825 Calc and Analytical Geometry I
MTH 2315 Calculus II w/ Analytic Geometry**	MATH 3025 Calc and Analytical Geometry II

Articulated using MSC's A. S in Mathematics.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated without a minor. A minor is not required, please see an advisor for appropriate courses.

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NOTES:

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SERVICE LEARNING GRADUATION REQUIREMENT

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East Central University/Murray State College Articulation Agreement

Bachelor of Science: Mathematics

Teacher Certification Concentration Catalog Year 2011-2012

Associate of Science—Mathematics

- ORI 1011 New Student Orientation
- ENG 1113 English Comp I
- HST 1483 U.S. History to 1877 **OR**
HST 1493 U.S. History since 1877
- MTH 1513 College Algebra*
- CIS 1113 Computer Applications
- Science Elective w/ Lab 17

- ENG 1213 English Comp II
- Science Elective
- PE 1112 Personal Health **OR**
PE 2212 First Aid
- MTH 1613 Plane Trigonometry*
- Humanities Elective 15

- PHY 2015 Engineering Physics I
- MTH 2215 Calculus I w/ Analytic Geometry*
- CS 2113 Programming in BASIC **OR**
CS 2123 Pascal Programming I
- Humanities Elective 16

- MTH 2315 Calculus II w/ Analytic Geometry*
- PHY 2115 Engineering Physics II
- GVT 1113 American Federal Government
- PSY 1113 Intro Psychology* 16

Total Credit Hours 64

* please see chart on second page
for course equivalencies



Bachelor of Science—Mathematics

- COMM 1113 Fundamentals of Speech
- CMPSC 1113 Computer Programming I
- PSYCH 3463 Child & Adolescent Psychology
- MATH 3093 Intro— Theorem Proving/Number Theory
- EDUC 2012 Foundations of Education
- EDUC 2211 Field Experience I
- EDUC 2402 Survey of Exceptional Children 17

- MATH 2213 Intro to Probability & Statistics
- MATH 4913 Meth Teach Sec Math **OR**
MATH —3 Req Elec 3000-4000 level
- EDPSY 3513 Educational Psychology
- EDUC 3001 Field Experience II
- EDUC 4632 Educational Technology
- MATH 3713 Linear Algebra
- MATH 3213 College Geometry 18

- EDUC 4043 Strategies for Effective Teaching
- EDUC 4611 Field Experience III
- MATH 3033 Calculus & Analytic Geometry III
- 3 Required Upper Level Math Elective
- MATH 3813 Modern Algebra
- MATH 4923 Perspectives in Mathematics
- MATH —3 Required Elective 3000-4000 level **OR**
MATH 4913 Meth Tch Sec Math 19

- EDUC 4262 Student Teaching Seminar
- EDUC 4975 Supervised Student Teaching
- EDUC 4975 Supervised Student Teaching 12

Total Credit Hours 66



Total Credit Hours Completed: 130

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Mathematics

Teacher Certification Concentration

Course Equivalency Table

Murray State College	East Central University
MTH 1513 College Algebra	MATH 1513 College Algebra
MTH 1613 Plane Trigonometry	MATH 1713 Trigonometry
MTH 2215 Calculus I w/ Analytic Geometry	MATH 2825 Calc and Analytical Geometry I
MTH 2315 Calculus II w/ Analytic Geometry	MATH 3025 Calc and Analytical Geometry II
PSY 1113 Intro Psychology	PSYCH 1113 General Psychology

Articulated using MSC's A. S in Mathematics.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated with Professional Education as the minor. This minor is required by the Teacher Certification Program, please see an advisor for appropriate courses.

****Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.**

NOTES:

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SERVICE LEARNING GRADUATION REQUIREMENT

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East Central University/Murray State College Articulation Agreement

Bachelor of Science: Nursing

Catalog Year 2011-2012

Associate of Science—General Studies

<input type="checkbox"/> ORI 1011 New Student Orientation	
<input type="checkbox"/> ENG 1113 English Comp I	
<input type="checkbox"/> HST 1483 U.S. History to 1877 OR HST 1493 U.S. History since 1877	
<input type="checkbox"/> MTH 1413 Survey of Math OR MTH 1513 College Algebra*	
<input type="checkbox"/> PSY 1113 Intro Psychology*	
<input type="checkbox"/> ZOO 1114 General Zoology*	17
<hr/>	
<input type="checkbox"/> ENG 1213 English Comp II	
<input type="checkbox"/> CHM 1114 Gen Chemistry I*	
<input type="checkbox"/> PE 1112 Personal Health OR PE 2212 First Aid	
<input type="checkbox"/> AP 2124 Anatomy & Physiology I*	
<input type="checkbox"/> Humanities Elective	16
<hr/>	
<input type="checkbox"/> PSY 2523 Developmental Psychology*	
<input type="checkbox"/> NUT 1553 Nutrition*	
<input type="checkbox"/> CIS 1113 Computer Applications*	
<input type="checkbox"/> Humanities Elective	
<input type="checkbox"/> AP 2134 Anatomy & Physiology II*	16
<hr/>	
<input type="checkbox"/> MIC 2224 Intro to Microbiology*	
<input type="checkbox"/> ECO 2603 Business & Economic Statistics OR PSY 2433 Psychological Statistics*	
<input type="checkbox"/> GVT 1113 American Federal Government	
<input type="checkbox"/> Liberal Arts Elective	
<input type="checkbox"/> ---1 Program Elective	14
<hr/>	
Total Credit Hours	63

* please see chart on second page
for course equivalencies



Bachelor of Science—Nursing

<input type="checkbox"/> NRSG 1142 Introduction to Professional Nursing	
<input type="checkbox"/> NRSG 2104 Nursing Process	
<input type="checkbox"/> NRSG 2223 Physical Assessment	
<input type="checkbox"/> ---3 Elective	12
<hr/>	
<input type="checkbox"/> NRSG 3118 Child-Adult Nursing I	
<input type="checkbox"/> NRSG 3192 Pharmacology I	
<input type="checkbox"/> ---2 Elective	12
<hr/>	
<input type="checkbox"/> NRSG 3218 Child-Adult Nursing II	
<input type="checkbox"/> NRSG 3392 Pharmacology II	
<input type="checkbox"/> NRSG 3883 Nursing Research	13
<hr/>	
<input type="checkbox"/> NRSG 4165 Nursing-Childbearing Family	
<input type="checkbox"/> NRSG 4214 Psychiatric-Mental Health Nursing	
<input type="checkbox"/> NRSG 4374 Adaptation in Aging	13
<hr/>	
<input type="checkbox"/> NRSG 4186 Nursing-Comm. Health & the Supervisory Process	
<input type="checkbox"/> NRSG 4515 Comprehensive Clinical Nursing	
<input type="checkbox"/> NRSG 4942 Utilization of the Nursing Process	13
<hr/>	
Total Credit Hours	63



Total Hours Completed:

124

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Nursing

Course Equivalency Table

Murray State College	East Central University
CHM 1114 Gen Chemistry I	CHEM 1114 General Chemistry I
CIS 1113 Computer Applications	CMPSC 1513 Computer Literacy
NUT 1553 Nutrition	FCS 1513 Nutrition
MTH 1413 Survey of Mathematics	MATH 1413 Survey of Mathematics
MTH 1513 College Algebra	MATH 1513 College Algebra
PSY1113 General Psychology	PSYCH 1113 General Psychology
PSY 2523 Developmental Psychology**	PSYCH 3463 Child & Adolescent Psychology
AP 2124 Anatomy & Physiology I	BIOL 2184 Human Anatomy
AP 2134 Anatomy & Physiology II**	BIOL 3634 Human Physiology
MIC 2224 Intro to Microbiology	BIOL 2345 General Microbiology
ECO 2603 Business & Economic Statistics OR PSY 2433 Psychological Statistics	BSEC 2603 Business & Economic Statistics I OR PSYCH 0000 Psychology Elective
ZOO 1114 General Zoology	BIOL 1314 General Zoology

Articulated using MSC's A. S in General Studies.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated without a minor. A minor is not required, please see an advisor for appropriate courses.

**Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.

NOTES:

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A student must earn at least 60 semester hours, excluding physical activity courses, at a baccalaureate degree granting institution.

SERVICE LEARNING GRADUATION REQUIREMENT

Effective Fall 2007, first-time transfer students starting at East Central University, who have completed **less than 64 hours**, will be required to do at least 30 hours of service learning by completing at least **two** service learning designated classes prior to their graduation. Those students transferring to ECU who have completed **64 or more hours** will be required to do only 15 hours of service learning by completing at least **one** service learning designated course.

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Physical Education

Teacher Certification Concentration Catalog Year 2011-2012

Associate of Science – Physical Education/Coaching

- ORI 1011 New Student Orientation
- ENG 1113 English Comp I
- Science w/ Lab Elective
- CIS 1113 Computer Applications
- PE 1112 Personal Health*
- PSYCH 1113 Intro Psychology* 16

- ENG 1213 English Comp II
- PE 2212 First Aid*
- Science Elective
- MTH 1413 Survey of Math **OR**
MTH 1513 College Algebra
- PE 2222 Sports Rules
- PSY 2523 Developmental Psychology* 17

- HST 1483 U.S. History to 1877 **OR**
HST 1493 U.S. History since 1877
- PE 2242 Theory of Coaching Basketball **OR**
PE 2252 Theory of Coaching Baseball *
- Humanities Elective
- SPC 1113 Fundamentals of Speech*
- 2 Program Elective
- Liberal Arts Elective 16

- GVT 1113 American Federal Government
- Program Elective
- Humanities Elective
- Arts & Science Elective
- Program Elective 15

Total Credit Hours 64

* please see chart on second page
for course equivalencies



Bachelor of Science—Physical Education

- KIN 1962 Introduction to Kinesiology
- KIN 2332 Skills/Technique Movement Explore/Fitness
- EDUC 2012 Foundations of Education
- EDUC 2211 Field Experience I
- EDUC 2402 Survey of Exceptional Child
- EDUC 3333 Methods in Creative Arts for Young Child
- KIN 2252 Skills & Techniques in Individual Sports
- KIN 2413 Applied Anatomy
- KIN 3723 Biomechanics 20
- KIN 2262 Skills & Techniques in Team Sports
- EDPSY 3513 Educational Psychology
- EDUC 3001 Field Experience II
- EDUC 4632 Educational Technology
- KIN 3233 Adapted Physical Education
- KIN 3733 Physiology of Exercise
- KIN 3433 PE in the Elementary School 17
- KIN 2713 Care & Prevention of Athletic Injuries
- EDUC 4043 Strategies for Effective Teaching
- EDUC 4611 Field Experience III
- KIN 3352 Research and Evaluation of Kinesiology
- KIN 3423 Physical Education in the Secondary School
- KIN 3612 Motor Learning
- KIN 4153 Organization and Administration 17
- EDUC 4262 Student Teaching Seminar
- EDUC 4965 Student Teaching
- EDUC 4965 Student Teaching 12

Total Credit Hours 66



Total Credit Hours Required for BSEd Degree: 124
Total Credit Hours Completed: 130

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Physical Education

Course Equivalency Table

Murray State College	East Central University
PE 1112 Personal Health	KIN 2122 Choices in Wellness
PSYCH 1113 Intro Psychology	PSYCH 1113 General Psychology
PE 2212 First Aid	KIN 2272 First Aid
PSY 2523 Developmental Psychology**	PSYCH 3463 Child & Adolescent Psychology
PE 2242 Theory of Coaching Basketball	KIN 2432 Theory of Coaching (sport named in title listing)
PE 2252 Theory of Coaching Baseball	KIN 2432 Theory of Coaching (sport named in title listing)
SPC 1113 Fundamentals of Speech	COMM 1113 Fundamentals of Speech

Articulated using MSC's A.S. in Physical Education and Coaching.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated with Professional Education as a minor. This minor is required by the Teacher Certification Concentration, please see an advisor for appropriate courses.

**Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.

NOTES:

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SERVICE LEARNING GRADUATION REQUIREMENT

Effective Fall 2007, first-time transfer students starting at East Central University, who have completed **less than 64 hours**, will be required to do at least 30 hours of service learning by completing at least **two** service learning designated classes prior to their graduation. Those students transferring to ECU who have completed **64 or more hours** will be required to do only 15 hours of service learning by completing at least **one** service learning designated course.

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Physics

Catalog Year 2011-2012

Associate of Science—Chemistry (Physics)

- ORI 1011 New Student Orientation
- ENG 1113 English Comp I
- HST 1483 U.S. History to 1877 **OR**
HST 1493 U.S. History since 1877
- MTH 1513 College Algebra*
- CIS 1113 Computer Applications
- CHM 1114 Gen Chemistry I* 17

- ENG 1213 English Comp II
- CHM 1214 General Chemistry II*
- PE 1112 Personal Health **OR**
PE 2212 First Aid
- MTH 1613 Plane Trigonometry*
- Humanities Elective 15

- PHY 1114 General Physics I
- MTH 2215 Calculus I w/ Analytic Geometry*
- CHM 2345 Organic Chemistry
- Humanities Elective 17

- MTH 2315 Calculus II with Analytic Geometry*
- PHY 1214 General Physics II*
- GVT 1113 American Federal Government
- Liberal Arts Elective 15

Total Credit Hours 64

* please see chart on second page
for course equivalencies



Bachelor of Science—Physics

- PHYS 2115 Engineering Physics I
- MATH 3033 Calculus & Analytic Geometry III
- PHYS 3813 Optics
- PHYS 3013 Modern Physics
- PHYS 4113 Electricity & Magnetism—Field Theory 17

- PHYS 2225 Engineering Physics II
- MATH 4113 Differential Equations
- PHYS 3113 Mechanics I
- PHYS 3411 Junior Physics Laboratory
- 1 Minor or Elective 13

- PHYS 4513 Quantum Mechanics
- 3 Required Physics Elective 3000-4000 Level
- CMPSC 1113 Computer Programming I
- 3 Upper Level Minor or Elective
- 3 Upper Level Minor or Elective 15

- PHYS 4313 Intro to Nuclear Physics
- PHYS 3713 Thermodynamics
- 3 Upper Level Minor or Elective
- 3 Minor or Elective
- 3 Minor or Elective 15

Total Credit Hours 60



Total Hours Completed:

124

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Physics

Course Equivalency Table

Murray State College	East Central University
CHM 1114 Gen Chemistry I	CHEM 1114 General Chemistry I
CHM 1214 Gen Chemistry II	CHEM 1214 General Chemistry II
MTH 1513 College Algebra	MATH 1513 College Algebra
MTH 1613 Plane Trigonometry	MATH 1713 Trigonometry
MTH 2215 Calculus I w/ Analytic Geometry	MATH 2825 Calculus and Analytic Geometry I
MTH 2315 Calculus II with Analytical Geometry**	MATH 3025 Calculus & Analytic Geometry II
PHY 1114 General Physics I	PHYS 1114 General Physics I
PHY 1214 General Physics II	PHYS 1214 General Physics II

Articulated using MSC's A. S in Chemistry (Physics).
General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated without a minor. A minor is not required, please see an advisor for appropriate courses.

****Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.**

NOTES:

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SERVICE LEARNING GRADUATION REQUIREMENT

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East Central University/Murray State College Articulation Agreement

Bachelor of Science: Physics

Medical Physics Concentration Catalog Year 2011-2012

Associate of Science—Chemistry (Physics)

<input type="checkbox"/> ORI 1011 New Student Orientation	
<input type="checkbox"/> ENG 1113 English Comp I	
<input type="checkbox"/> HST 1483 U.S. History to 1877 OR HST 1493 U.S. History since 1877	
<input type="checkbox"/> MTH 1513 College Algebra*	
<input type="checkbox"/> CIS 1113 Computer Applications	
<input type="checkbox"/> CHM 1114 Gen Chemistry I*	17
<hr/>	
<input type="checkbox"/> ENG 1213 English Comp II	
<input type="checkbox"/> CHM 1214 General Chemistry II*	
<input type="checkbox"/> PE 1112 Personal Health OR PE 2212 First Aid	
<input type="checkbox"/> MTH 1613 Plane Trigonometry*	
<input type="checkbox"/> Humanities Elective	15
<hr/>	
<input type="checkbox"/> PHY 1114 General Physics I*	
<input type="checkbox"/> MTH 2215 Calculus I w/ Analytic Geometry*	
<input type="checkbox"/> CHM 2345 Organic Chemistry	
<input type="checkbox"/> Humanities Elective	17
<hr/>	
<input type="checkbox"/> MTH 2315 Calculus II with Analytical Geometry*	
<input type="checkbox"/> PHY 1214 General Physics II*	
<input type="checkbox"/> GVT 1113 American Federal Government	
<input type="checkbox"/> Liberal Arts Elective	15
<hr/>	
Total Credit Hours	64

Bachelor of Science—Physics

<input type="checkbox"/> PHYS 2115 Engineering Physics I	
<input type="checkbox"/> BIOL 1314 General Zoology	
<input type="checkbox"/> MATH 4113 Differential Equations	
<input type="checkbox"/> PHYS 3013 Modern Physics	
<input type="checkbox"/> PHYS —3 Required Physics Elective	18
<hr/>	
<input type="checkbox"/> PHYS —3 Required Physics Elective 3000-4000 Level	
<input type="checkbox"/> PHYS 2225 Engineering Physics II	
<input type="checkbox"/> BIOL 2184 Human Anatomy	
<input type="checkbox"/> MATH 3033 Calculus & Analytic Geometry III	
<input type="checkbox"/> PHYS 3411 Junior Physics Laboratory	
<input type="checkbox"/> HIM 2113 Medical Terminology OR EHS 2413 Radiologic Health	19
<hr/>	
<input type="checkbox"/> BIOL 3634 Human Physiology	
<input type="checkbox"/> ENG 3183 Technical & Professional Writing	
<input type="checkbox"/> —3 Required Physics Elective 3000-4000 Level	
<input type="checkbox"/> CHEM 3114 Organic Chemistry I	
<input type="checkbox"/> CMPSC 1113 Computer Programming I	17
<hr/>	
<input type="checkbox"/> PHYS 4313 Intro to Nuclear Physics	
<input type="checkbox"/> PHYS 3713 Thermodynamics	
<input type="checkbox"/> PHYS 4222 X-Ray & Nuclear Lab	
<input type="checkbox"/> PHYS 3222 Medical Physics	
<input type="checkbox"/> MATH 3513 Mathematical Statistics	
<input type="checkbox"/> COMM 2253 Communication in the Workplace	16
<hr/>	
Total Credit Hours	70

* please see chart on second page
for course equivalencies



Total Hours Completed:

134

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Physics

Medical Physics Concentration

Course Equivalency Table

Murray State College	East Central University
CHM 1114 Gen Chemistry I	CHEM 1114 General Chemistry I
CHM 1214 Gen Chemistry II	CHEM 1214 General Chemistry II
MTH 1513 College Algebra	MATH 1513 College Algebra
MTH 1613 Plane Trigonometry	MATH 1713 Trigonometry
MTH 2215 Calculus I w/ Analytic Geometry	MATH 2825 Calculus and Analytic Geometry I
MTH 2315 Calculus II with Analytical Geometry**	MATH 3025 Calculus & Analytic Geometry II
PHY 1114 General Physics I	PHYS 1114 General Physics I
PHY 1214 General Physics II	PHYS 1214 General Physics II

Articulated using MSC's A. S in Chemistry (Physics).

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated without a minor. A minor is not required, please see an advisor for appropriate courses.

**Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.

NOTES:

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SERVICE LEARNING GRADUATION REQUIREMENT

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East Central University/Murray State College Articulation Agreement

Bachelor of Science: Physics

Teacher Certification Concentration

Catalog Year 2011-2012

Associate of Science—Chemistry (Physics)

- | | |
|--|----|
| <input type="checkbox"/> ORI 1011 New Student Orientation | |
| <input type="checkbox"/> ENG 1113 English Comp I | |
| <input type="checkbox"/> HST 1483 U.S. History to 1877 OR
HST 1493 U.S. History since 1877 | |
| <input type="checkbox"/> MTH 1513 College Algebra* | |
| <input type="checkbox"/> CIS 1113 Computer Applications | |
| <input type="checkbox"/> CHM 1114 Gen Chemistry I* | 17 |
| <hr/> | |
| <input type="checkbox"/> ENG 1213 English Comp II | |
| <input type="checkbox"/> CHM 1214 General Chemistry II* | |
| <input type="checkbox"/> PE 1112 Personal Health OR
PE 2212 First Aid | |
| <input type="checkbox"/> MTH 1613 Plane Trigonometry* | |
| <input type="checkbox"/> Humanities Elective | 15 |
| <hr/> | |
| <input type="checkbox"/> PHY 1114 General Physics I* | |
| <input type="checkbox"/> MTH 2215 Calculus I w/ Analytic Geometry* | |
| <input type="checkbox"/> CHM 2345 Organic Chemistry | |
| <input type="checkbox"/> Humanities Elective | 17 |
| <hr/> | |
| <input type="checkbox"/> BOT 1114 General Botany OR
ZOO 1114 General Zoology* | |
| <input type="checkbox"/> PHY 1214 General Physics II* | |
| <input type="checkbox"/> GVT 1113 American Federal Government | |
| <input type="checkbox"/> PSY 1113 Intro Psychology* | 14 |
| <hr/> | |
| Total Credit Hours | 63 |

* please see chart on second page
for course equivalencies



Bachelor of Science—Physics

- | | |
|---|----|
| <input type="checkbox"/> PHYS 1314 Astronomy | |
| <input type="checkbox"/> PHYS 2115 Engineering Physics I | |
| <input type="checkbox"/> PSYCH 3463 Child & Adolescent Psychology | |
| <input type="checkbox"/> EDUC 2012 Foundations of Education | |
| <input type="checkbox"/> EDUC 2211 Field Experience I | |
| <input type="checkbox"/> <u>MATH 3025 Calculus & Analytic Geometry II</u> | 20 |
| <input type="checkbox"/> PHYS 2225 Engineering Physics II | |
| <input type="checkbox"/> EDUC 2402 Survey of Exceptional Children | |
| <input type="checkbox"/> EDUC 3001 Field Experience II | |
| <input type="checkbox"/> EDUC 3513 Methods in Elementary Mathematics—Intermediate | |
| <input type="checkbox"/> EDUC 4632 Educational Technology | |
| <input type="checkbox"/> PHYS 3113 Mechanics I | |
| <input type="checkbox"/> <u>—3 Required Physics Elective (not PHYS 3222 or 4222)</u> | 19 |
| <input type="checkbox"/> PHYS 3411 Junior Physics Laboratory | |
| <input type="checkbox"/> COMM 1113 Fundamentals of Speech | |
| <input type="checkbox"/> PHYS 3013 Modern Physics | |
| <input type="checkbox"/> CHEM —3 Chemistry Elective | |
| <input type="checkbox"/> EDUC 4043 Strategies for Effective Teaching | |
| <input type="checkbox"/> EDUC 4611 Field Experience III | |
| <input type="checkbox"/> PHYS 4113 Electricity & Magnetism –Field Theory | |
| <input type="checkbox"/> <u>B/C/P 4113 Methods Teach Biological/Physical Sciences</u> | 20 |
| <input type="checkbox"/> EDUC 4262 Student Teaching Seminar | |
| <input type="checkbox"/> EDUC 4975 Supervised Student Teaching | |
| <input type="checkbox"/> <u>EDUC 4975 Supervised Student Teaching</u> | 12 |
| Total Credit Hours | 71 |



Total Hours Completed:

134

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Physics

Teacher Certification Concentration

Course Equivalency Table

Murray State College	East Central University
CHM 1114 Gen Chemistry I	CHEM 1114 General Chemistry I
CHM 1214 Gen Chemistry II	CHEM 1214 General Chemistry II
MTH 1513 College Algebra	MATH 1513 College Algebra
MTH 1613 Plane Trigonometry	MATH 1713 Trigonometry
MTH 2215 Calculus I w/ Analytic Geometry	MATH 2825 Calculus and Analytic Geometry I
BOT 1114 General Botany OR ZOO 1114 General Zoology	BIOL 1214 General Botany OR BIOL 1314 General Zoology
PSY 1113 General Psychology	PSYCH 1113 General Psychology
PHY 1114 General Physics I	PHYS 1114 General Physics I
PHY 1214 General Physics II	PHYS 1214 General Physics II

Articulated using MSC's A. S in Chemistry (Physics).

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated with a minor in Professional Education. This minor is required by the Teacher Certification Concentration, please see an advisor for appropriate courses.

****Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.**

NOTES:

A student transferring with an Associate degree in Arts or Science from MSC fulfills ECU's general education requirement by transferring his or her credit to East Central University. Transferring credit for general education does not eliminate or otherwise affect any of the following ECU requirements: (1) prerequisites; (2) specific requirements in majors, minors or related work in these areas; or (3) the requirements for teacher certification.

A student must earn at least 40 semester hours in upper-division courses (numbered 3000 or higher). A course taught at MSC may equate in content to an ECU 3000-4000 level course, but it will not be counted as part of the 40 hours of upper level courses.

A student must earn at least 60 semester hours, excluding physical activity courses, at a baccalaureate degree granting institution.

SERVICE LEARNING GRADUATION REQUIREMENT

Effective Fall 2007, first-time transfer students starting at East Central University, who have completed **less than 64 hours**, will be required to do at least 30 hours of service learning by completing at least **two** service learning designated classes prior to their graduation. Those students transferring to ECU who have completed **64 or more hours** will be required to do only 15 hours of service learning by completing at least **one** service learning designated course.

East Central University/Murray State College Articulation Agreement

Bachelor of Arts: Political Science

Catalog Year 2011-2012

Associate of Arts—Pre-Professional

Legal Studies Emphasis

- ORI 1011 New Student Orientation
- ENG 1113 English Comp I
- HST 1493 U.S. History since 1877*
- Science w/ Lab Elective
- CIS 1113 Computer Applications
- GVT 1113 American Federal Government* 17

- ENG 1213 English Comp II
- HST 1423 World Civilization to 1500*
- Science Elective
- MTH 1413 Survey of Math **OR**
MTH 1513 College Algebra
- CJ 1113 Intro to Criminal Justice 16

- Humanities Elective
- HST 1483 U.S. History to 1865*
- CJ 1433 Intro to Law
- GVT 2343 Intro to State & Local Government*
- HST 1433 World Civilization since 1500*
- 3 Program Elective 18

- CJ 2443 Criminal Procedures
- GVT 2323 Introduction to Political Science*
- ECO 2113 Principles of Macroeconomics
- GVT 2810 Special Problems in Government*
- PE 1112 Personal Health **OR**
PE 2212 First Aid 14

Total Credit Hours 65

* please see chart on second page
for course equivalencies



Bachelor of Arts—Political Science

- 3 PS Elective
- 3 PS Elective
- 3 PS Upper Level Elective
- 3 Upper Level Minor or Elective
- 3 Upper Level Minor or Elective 15

- PS 3163 Political Science Research Methods
- 3 PS Upper Level Elective
- 3 PS Upper Level Elective
- 3 Upper Level Minor or Elective
- 3 Upper Level Minor or Elective 15

- 3 PS Elective
- 3 HIST Upper Level Elective
- 3 Upper Level Minor or Elective
- 3 Upper Level Minor or Elective
- 3 Upper Level Minor or Elective 15

- PS 4433 Public Policy Making
- 3 HIST Upper Level Elective
- 3 Upper Level Minor or Elective
- 3 Upper Level Minor or Elective
- 3 Upper Level Minor or Elective 15

Total Credit Hours 60



Total Credit Hours Taken:

125

East Central University/Murray State College Articulation Agreement

Bachelor of Arts: Political Science

Course Equivalency Table

Murray State College	East Central University
GVT 1113 American Federal Government	PS 1113 United States Government
GVT 2323 Introduction to Political Science	PS 2113 Introduction to Political Science
GVT 2343 Intro to State & Local Government	PS 0000 Political Science Elective
GVT 2810 Special Problems in Government	PS 0000 Political Science Elective
HST 1493 U.S. History Since 1877	HIST 2493 U.S. History Survey Since 1877
HST 1483 U.S. History to 1865	HIST 2483 U.S. History Survey to 1877
HST 1423 World Civilization to 1500	HIST 1113 Early Western Civilization
HST 1433 World Civilization Since 1500	HIST 1123 Modern Western Civilization
<p>Articulated using MSC's A.A. in Pre-Professional—Legal Studies .</p> <p>General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on <i>Academics</i> and scrolling down to <i>Course Transfer Matrix</i>.</p>	<p>Articulated with a minor in History. A minor is required, if a different minor is desired, please see an advisor for appropriate courses.</p> <p>**Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.</p>

NOTES:

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East Central University/Murray State College Articulation Agreement

Bachelor of Science: Psychology

Catalog Year 2011-2012

Associate of Science—Behavioral Science

- ORI 1011 New Student Orientation
- ENG 1113 English Comp I
- PSY 1113 Intro to Psychology*
- Science w/ Lab Elective
- CIS 1113 Computer Applications
- SOC 1113 Intro to Sociology 17

- ENG 1213 English Comp II
- PSY 2523 Developmental Psychology
- Science Elective
- MTH 1513 College Algebra
- PSY 2313 Intro to Counseling* 16

- HST 1483 U.S. History to 1877 OR
HST 1493 U.S. History since 1877
- PSY 2533 Social Psychology*
- Related Elective
- Humanities Elective
- Related Elective 15

- GVT 1113 American Federal Government
- Related Elective
- Humanities Elective
- Related Elective
- Related Elective
- PE 1112 Personal Health OR
PE 2212 First Aid 17

Total Credit Hours 65

* please see chart on second page
for course equivalencies



Bachelor of Science—Psychology

- PSYCH 2313 History and Systems of Psychology
- HURES 2103 Interviewing Techniques
- PSYCH —3 Required Psychology Elective
- PSYCH —3 Required Psychology Elective
- PSYCH—3 Approved Elective (3000-4000) 15

- PSYCH 3833 Behavioral Science Statistics
- HURES 3183 Assessment and Case Management
- PSYCH —3 Approved Elective (3000-4000)
- PSYCH —3 Approved Elective (3000-4000)
- PSYCH —3 Approved Elective (3000-4000) 15

- PSYCH 3933 Writing & Design for Psych Research
- PSYCH —3 Required Psychology Elective
- HURES 3203 Vocational Testing and Evaluation
- 3 Elective
- 3 Elective 15

- PSYCH 3114 Experimental Psychology
- HURES 4443 Counseling Services
- 3 Minor Elective (approved by Human Services Counseling)
- 3 Elective
- 2 Elective 15

Total Credit Hours 60



Total Credit Hours Taken:

125

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Psychology Course Equivalency Table

Murray State College	East Central University
PSY 1113 Intro to Psychology	PSYCH 1113 Introduction to Psychology
PSY 2313 Intro to Counseling	HURES 2183 Fundamentals of Counseling
PSY 2533 Social Psychology	PYSOC 2213 Social Psychology

Articulated using MSC's A.S. in Behavioral Science—Psychology.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated using Human Services Counseling for a minor. If another minor is desired, please see an advisor for appropriate courses.

**Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.

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East Central University/Murray State College Articulation Agreement

Bachelor of Social Work

Catalog Year 2011-2012

Associate of Arts—Behavior Science - Psychology Option

<input type="checkbox"/> ORI 1011 New Student Orientation	
<input type="checkbox"/> ENG 1113 English Comp I	
<input type="checkbox"/> PSY 1113 Intro to Psychology*	
<input type="checkbox"/> BIO 1114 General Biology*	
<input type="checkbox"/> CIS 1113 Computer Applications	
<input type="checkbox"/> —3 Program or Related Elective	17
<hr/>	
<input type="checkbox"/> ENG 1213 English Comp II	
<input type="checkbox"/> SOC 1113 Intro to Sociology*	
<input type="checkbox"/> PSY 2523 Developmental Psychology	
<input type="checkbox"/> MTH 1413 Survey of Math OR MTH 1513 College Algebra	
<input type="checkbox"/> Humanities Elective	15
<hr/>	
<input type="checkbox"/> HST 1483 U.S. History to 1865 OR HST 1493 U.S. History since 1865	
<input type="checkbox"/> PSY 2313 Intro to Counseling	
<input type="checkbox"/> —3 Program or Related Elective	
<input type="checkbox"/> —3 Program or Related Elective	
<input type="checkbox"/> Science Elective	16
<hr/>	
<input type="checkbox"/> GVT 1113 American Federal Government	
<input type="checkbox"/> —3 Program Elective	
<input type="checkbox"/> Humanities Elective	
<input type="checkbox"/> —3 Program or Related Elective	
<input type="checkbox"/> —3 Program or Related Elective	
<input type="checkbox"/> PE 1112 Personal Health OR PE 2212 First Aid	17
<hr/>	
Total Credit Hours	65

* please see chart on second page
for course equivalencies



Bachelor of Social Work

<input type="checkbox"/> HURES 2083 Human Behavior & Social Environment	
<input type="checkbox"/> HURES 2103 Interviewing Techniques	
<input type="checkbox"/> SOWK 2273 Intro to Social Work & Social Welfare	
<input type="checkbox"/> SOWK 2511 (SL) Field Work Studies in Social Work	
<input type="checkbox"/> —2 Minor or Upper Level Elective	
<input type="checkbox"/> —3 Minor or Upper Level Elective	15
<hr/>	
<input type="checkbox"/> HURES 3183 Case Management Practice	
<input type="checkbox"/> HURES 3763 Group Processes & Practice	
<input type="checkbox"/> SOWK 3613 Social Welfare Policy & Services	
<input type="checkbox"/> SOWK 3013 Social Work Practice I	
<input type="checkbox"/> —3 Minor or Upper Level Elective	15
<hr/>	
<input type="checkbox"/> SOWK 3833 Research Methods in Social Work	
<input type="checkbox"/> SOWK 4423 Human Behavior & Social Environment II	
<input type="checkbox"/> SOWK 4494 Social Work Practice II	
<input type="checkbox"/> —3 Minor or Upper Level Elective	
<input type="checkbox"/> —3 Minor or Upper Level Elective	16
<hr/>	
<input type="checkbox"/> SOWK 4892 Integrative Seminar in Social Work	
<input type="checkbox"/> SOWK 4946 (SL) Internship in Social Work	
<input type="checkbox"/> SOWK 4946 (SL) Internship in Social Work	14
<hr/>	
Total Credit Hours	60



East Central University/Murray State College Articulation Agreement

Bachelor of Social Work

Course Equivalency Table

Murray State College	East Central University
PSY 1113 Intro to Psychology	PSYCH 1113 General Psychology
SOC 1113 Intro to Sociology	SOC 1113 Introduction to Sociology
BIO 1114 General Biology	BIOL 1114 General Biology

ECU's Social Work Program requires a "C" or better in ENG 1113 & ENG 1213 at MSC.

Articulated using MSC's A.A. in Behavior Science — Psychology Option.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated without a minor. A minor is required, please see an advisor for appropriate courses.

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East Central University/Murray State College Articulation Agreement

Bachelor of Science: Sociology

Catalog Year 2011-2012

Associate of Science—Behavioral Science

- ORI 1011 New Student Orientation
- ENG 1113 English Comp I
- PSY 1113 Intro to Psychology
- Science w/ Lab Elective
- CIS 1113 Computer Applications
- SOC 1113 Intro to Sociology* 17

-
- ENG 1213 English Comp II
 - SOC 2023 Social Problems*
 - Science Elective
 - MTH 1413 Survey of Math **OR**
MTH 1513 College Algebra
 - SOC 2013 Marriage & Family Relationships* 16

-
- HST 1483 U.S. History to 1877 **OR**
HST 1493 U.S. History since 1877
 - SOC 2143 Cultural Diversities*
 - SOC 2613 Sociology of Gender*
 - Humanities Elective
 - Program Elective 15

-
- GVT 1113 American Federal Government
 - CJ 1113 Intro to Criminal Justice*
 - Humanities Elective
 - Program Elective
 - Program Elective
 - PE 1112 Personal Health **OR**
PE 2212 First Aid 17

Total Credit Hours 65

* please see chart on second page
for course equivalencies



Bachelor of Science—Sociology

- SOC 3413 Sociological Theory
- CRJS 3333 Criminal Behavior
- 3 Minor Elective
- 3 Elective
- 3 Elective 15

-
- SOC 3833 Statistics for Social Science
 - 3 Sociology Required Field
 - HURES 2103 Interviewing Techniques
 - 3 Elective
 - 3 Elective 15

-
- HURES 3183 Case Management Practice
 - 3 Sociology Required Field
 - 3 Elective
 - 3 Elective
 - 3 Elective 15

-
- SOC 4813 Methods & Techniques of Research
 - 3 Required Minor Elective
 - 3 Elective
 - 3 Elective
 - 3 Elective 15

Total Credit Hours 60



Total Credit Hours Taken: 125

East Central University/Murray State College Articulation Agreement

Bachelor of Science: Sociology Course Equivalency Table

Murray State College	East Central University
SOC 1113 Intro to Sociology	SOC 1113 Introduction to Sociology
SOC 2023 Social Problems	SOC 2113 Social Problems
SOC 2013 Marriage & Family Relationships**	SOC 3313 Marriage and the Family
SOC 2143 Cultural Diversities**	SOC 3133 Majority/Minority Relations
SOC 2613 Sociology of Gender	SOC 2613 Gender and Society
CJ 1113 Intro to Criminal Justice	CRJS 2233 Introduction to Criminal Justice

Articulated using MSC's A.S. in Behavioral Science—Sociology.

General Education equivalencies can be found by referring to either the Oklahoma State Regents Transfer Matrix or the ECU Transfer Matrix. Both matrices can be found at www.ecok.edu by clicking on *Academics* and scrolling down to *Course Transfer Matrix*.

Articulated using Criminal Justice for a minor. If another minor is desired, please see an advisor for appropriate courses.

**Will transfer as course content but not for upper level credit: Student should meet with an ECU advisor for more information.

NOTES:

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A.S. DEGREE TO B.B.A. DEGREE
Purpose: This curriculum is designed for students who plan to complete an Associate in Science Degree in Business at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Business Administration in Accounting Degree. The Associate in Science Degree fulfills the lower division University studies requirement.



ACCOUNTING

MSC-Associate in Science

Freshman Year-Murray State College

Fall Semester			Spring Semester		
ENG 1113	English Composition I	3	ENG 1213	English Composition II	3
CIS 1113	Computer Applications	3	GVT 1113	American Federal Government	3
ORI 1011	New Student Orientation	1	SPC 1113	Fundamentals of Speech	3
BM 1103	Introduction to Business	3	MTH 1513	College Algebra	3
HST 1483 or 1493	United States History	3	PE 1112	Personal Health	2
	Science Core*	<u>4</u>		Science Core*	<u>4</u>
		17			18

*This must include one lab science course.

Sophomore Year-Murray State College

Fall Semester			Spring Semester		
ECO 2113	Principles of Macroeconomics	3	ECO 2123	Principles of Microeconomics	3
ACC 2103	Fund of Financial Accounting	3	ACC 2203	Fund of Managerial Accounting	3
	Program Elective	3	ECO 2603	Business & Economic Statistics	3
	Humanities Elective	3		Program Elective	3
	Arts & Sciences Elective	<u>3</u>		Humanities Elective	3
		15		Arts and Sciences Elective	<u>3</u>
					18

SE-Bachelor of Business Administration

+Junior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
ACCT 3113	Intermediate Accounting I	3	ACCT 3213	Intermediate Accounting II	3
ACCT 3513	Cost Accounting	3		Elective	3
ENG 3903	Technical & Professional Writing	3	MKT 3233	Principles of Marketing	3
MNGT 3113	Management & Org Behavior	3	BUS 3333	Business Ethics	3
FIN 3113	Business Finance	<u>3</u>	MNGT 3243	Production & Operations Management	<u>3</u>
		15			15

+Senior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
ACCT 3313	Income Tax I	3	ACCT 4413	Income Tax II	3
ACCT 4713	Accounting Information Systems	3	ACCT 4813	Auditing	3
BLAW 3123	Legal Environment of Business	3	MNGT 4633	Business Policy	3
BIM 3183	Business Information Management	3		Electives*	<u>6</u>
	Elective*	<u>3</u>			15
		15			

*6 hours of Electives must be taken from the following: ACCT 3413, 3713, 4113, 4223, 4950, or 4980.

Total hours transferred from Murray State College: 68
 Total hours needed to complete Bachelor of Business Administration in Accounting: 60

+For further information contact: Dr. Stevenson Smith,
 Chair,
 Department of Accounting and Finance—gsmith@se.edu
 (580)-745-2490



A.A. DEGREE TO B.S. DEGREE
Purpose: This curriculum is designed for students who plan to complete an Associate in Arts Degree in Art at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Science in Art Education Degree. The Associate in Arts Degree fulfills the lower division University studies requirement.



ART EDUCATION

MSC-Associate in Arts

Freshman Year-Murray State College

Fall Semester			Spring Semester		
ORI 1011	New Student Orientation	1	ENG 1213	English Composition II	3
ENG 1113	English Composition I	3	MTH 1413 or 1513	Survey of Math or College Algebra	3
ART 1213	Drawing I	3	ART 1123	Design I	3
BIO 1114	General Biological Science	4	PHS 1114	General Physical Science	4
CIS 1113	Computer Applications	3		Program Elective	3
	Foreign Language (Teacher Ed Req)	3			16
		17			

Sophomore Year-Murray State College

Fall Semester			Spring Semester		
HST 1483 or 1493	United States History	3	GVT 1113	American Federal Government	3
ART 1103	Ceramics I	3	ART 1133	Design II	3
ART 2103	Drawing II	3	PE 1112	Personal Health	2
	Humanities Elective	3		Humanities Elective	3
	Liberal Arts Elective	3		Arts and Sciences Elective	3
		15		Program Elective	3
					17

SE-Bachelor of Science

Summer Semester		
SPED 2123	Intro to Individuals with Exceptionalities	3
EDUC 2013	Foundations of Education	3
		6

+Junior Year-Southeastern Oklahoma State University

Apply for Admission to Teacher Education at the beginning of the fall semester.

Fall Semester			Spring Semester		
EDUC 2000	Pre-Student Exper I	--	ART 2313	Painting I	3
EDUC 3313	Tech Integ for Classroom	3	ART 3133	Art History Survey II	3
PSY 3123	Child & Adolescent Development	3	ART 3083	Issues in Aesthetics & Criticism	3
ART 3123	Color Theory	3	EDUC 3334	Teaching Strategies/Progress Mon	4
ART 2113	Art History Survey I	3	EDUC 3002	Pre-Student Exper II	2
ART 2103	Art & World Cultures	3		Art Elective	3
ART 3503	Art in the Elementary Classroom	3			18
		18			

+Senior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
ART 4773	Methods & Media in Art	3	EDUC 4000	Pre-Student Exper III	--
EDUC 4443	Classroom & Behavior Management	3	EDUC 4919	Teaching Experiences	9
ART 2903	Digital Imaging I	3			9
ART 4213	Printmaking I	3			
ART 3433	Sculpture I	3			
	Art Elective	3			
		18			

Total hours transferred from Murray State College: 65

Total hours needed to complete Bachelor of Science in Art Education: 69

+For further information contact: Mr. Dell McLain, Chair,
 Department of Art, Communication, & Theatre —dmclain@se.edu
 (580)-745-2552



A.A. DEGREE TO B.A. DEGREE
Purpose: This curriculum is designed for students who plan to complete an Associate in Arts Degree in Art at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Arts in Art Degree. The Associate in Arts Degree fulfills the lower division University studies requirement.



ART

MSC-Associate in Arts

Freshman Year-Murray State College

Fall Semester			Spring Semester		
ORI 1011	New Student Orientation	1	ENG 1213	English Composition II	3
ENG 1113	English Composition I	3	MTH 1413 or 1513	Survey of Math or College Algebra	3
ART 1213	Drawing I	3	ART 1123	Design I	3
BIO 1114	General Biological Science	4	PHS 1114	General Physical Science	4
CIS 1113	Computer Applications	3		Program Elective	<u>3</u>
	Program Elective	<u>3</u>			16
		17			

Sophomore Year-Murray State College

Fall Semester			Spring Semester		
HST 1483 or 1493	United States History	3	GVT 1113	American Federal Government	3
ART 1103	Ceramics I	3	ART 1133	Design II	3
ART 2103	Drawing II	3	PE 1112	Personal Health	2
	Humanities Elective	3		Humanities Elective	3
	Liberal Arts Elective	<u>3</u>		Arts and Sciences Elective	3
		15		Program Elective	<u>3</u>
					17

SE-Bachelor of Arts

+Junior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
ART 2113	Art History Survey I	3	ART 3133	Art History Survey II	3
ART 2313	Painting I	3	ART 3323	Painting II	3
ART 3123	Color Theory	3	ART 3083	Issues in Aesthetics & Criticism	3
ART 2103	Art & World Cultures	3		Art Elective	3
	Elective	<u>3</u>		Elective	<u>3</u>
		15			15

+Senior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
ART 3103	Survey of Native North American Art	3		Upper-Division Art Elective	3
ART 4213	Printmaking I	3		Upper-Division Electives	<u>12</u>
ART 3433	Sculpture I	3			15
	Upper-Division Elective	3			
	Upper-Division Art Elective	<u>3</u>			
		15			

Total hours transferred from Murray State College: 65
 Total hours needed to complete Bachelor of Arts in Art: 60

+For further information contact: Mr. Dell McLain, Chair,
 Department of Art, Communication, & Theatre —dmclain@se.edu (580)-
 745-2552



A.S. DEGREE TO B.S. DEGREE

Purpose: This curriculum is designed for students who plan to complete an Associate in Science Degree in Science at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Science in Biology Degree. The Associate in Science Degree fulfills the lower division University studies requirement.



BIOLOGY (Botany Option)

MSC-Associate in Science

Freshman Year-Murray State College

Fall Semester		Spring Semester			
ORI 1011	New Student Orientation	1	ENG 1213	English Composition II	3
ENG 1113	English Composition I	3	CHM 1214	General Chemistry II	4
CHM 1114	General Chemistry I	4	MTH 1513	College Algebra	3
ZOO 1114	General Zoology	4	BOT 1114	General Botany	4
CIS 1113	Computer Applications	3	PE 1112	Personal Health	2
		15			16

Sophomore Year-Murray State College

Fall Semester		Spring Semester			
HST 1483 or 1493	United States History	3	GVT 1113	American Federal Government	3
MATH 1613	Plane Trigonometry	3	CHM 2345	Organic Chemistry	5
PHYS 1114	General Physics I	4	PHYS 1214	General Physics II	4
	Liberal Arts Elective	3		Science Elective	2
	Humanities Elective	3		Humanities Elective	3
		16			17

SE-Bachelor of Science

+Junior Year-Southeastern Oklahoma State University

Fall Semester		Spring Semester			
BIOL 1404	Principles of Biology I	4	BIOL 3404	Genetics	4
	Math above algebra or STAT 2153	3	BIOL 3414	Ecology	4
	Upper-division Elective	3	BIOL 3814	Cell and Molecular Biology	4
	Electives in Minor**	6		Elective in Minor**	3
		16			15

**Six hours of minor must be upper-division.

+Senior Year-Southeastern Oklahoma State University

Fall Semester		Spring Semester			
BIOL 4303	Evolution	3	BOT 4214	Systematic Botany	4
BIOL 4981	Senior Seminar	1		Biological Sciences Elective	4
	Biological Sciences Elective	4		Biological Sciences Elective	4
	Electives (In Minor if needed)	9		Elective (In Minor if needed)	3
		17			15

Total hours transferred from Murray State College: 64
 Total hours needed to complete Bachelor of Science in Biology: 63

+For further information contact: Dr. Teresa Golden, Chair,
 Department of Biological Sciences—tgolden@se.edu (580)-745-2286



A.S. DEGREE TO B.S. DEGREE

Purpose: This curriculum is designed for students who plan to complete an Associate in Science Degree in Science at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Science in Biology Degree. The Associate in Science Degree fulfills the lower division University studies requirement. Students desiring to enter a professional school (medical, dentistry, pharmacy, etc) should consult the catalog of the professional school for requirements that may not be listed here.



BIOLOGY (Health Sciences Option)

MSC-Associate in Science

Freshman Year-Murray State College

Fall Semester		Spring Semester			
ORI 1011	New Student Orientation	1	ENG 1213	English Composition II	3
ENG 1113	English Composition I	3	CHM 1214	General Chemistry II	4
CHM 1114	General Chemistry I	4	MTH 1513	College Algebra	3
ZOO 1114	General Zoology	4	BOT 1114	General Botany	4
CIS 1113	Computer Applications	3	PE 1112	Personal Health	2
		15			16

Sophomore Year-Murray State College

Fall Semester		Spring Semester			
HST 1483 or 1493	United States History	3	GVT 1113	American Federal Government	3
MATH 1613	Plane Trigonometry	3	MATH 2143	Brief Calculus	3
PHYS 1114	General Physics I	4	PHYS 1214	General Physics II	4
	Liberal Arts Elective	3		Science Elective	2
	Humanities Elective	3		Humanities Elective	3
		16			15

SE-Bachelor of Science

+Junior Year-Southeastern Oklahoma State University

Fall Semester		Spring Semester			
BIOL 1414	Principles of Biology I	4	BIOL 3404	Genetics	4
BIOL 3614	Human Physiology	4	BIOL 3624	Human Anatomy	4
BIOL 2114	Introductory Microbiology	4		Electives in Minor**	6
	Electives in Minor**	6			14
		18			

**Six hours of minor must be upper-division.

+Senior Year-Southeastern Oklahoma State University

Fall Semester		Spring Semester			
BIOL 3414	Ecology	4	BIOL 4981	Senior Seminar	1
BIOL 3814	Cell & Molecular Biology	4		Biological Sciences Electives	8
	Biological Sciences Elective	4		Electives (In Minor if needed)	6
	Electives (In Minor if needed)	6			15
		18			

Total hours transferred from Murray State College: 62
 Total hours needed to complete Bachelor of Science in Biology: 65

+For further information contact: Dr. Teresa Golden, Chair,
 Department of Biological Sciences—tgolden@se.edu (580)-745-2286



A.S. DEGREE TO B.S. DEGREE

Purpose: This curriculum is designed for students who plan to complete an Associate in Science Degree in Science at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Science in Biology Degree. The Associate in Science Degree fulfills the lower division University studies requirement.



BIOLOGY (Botany Option)

MSC-Associate in Science

Freshman Year-Murray State College

Fall Semester		Spring Semester			
ORI 1011	New Student Orientation	1	ENG 1213	English Composition II	3
ENG 1113	English Composition I	3	CHM 1214	General Chemistry II	4
CHM 1114	General Chemistry I	4	MTH 1513	College Algebra	3
ZOO 1114	General Zoology	4	BOT 1114	General Botany	4
CIS 1113	Computer Applications	3	PE 1112	Personal Health	2
		15			16

Sophomore Year-Murray State College

Fall Semester		Spring Semester			
HST 1483 or 1493	United States History	3	GVT 1113	American Federal Government	3
MATH 1613	Plane Trigonometry	3	CHM 2345	Organic Chemistry	5
PHYS 1114	General Physics I	4	PHYS 1214	General Physics II	4
	Liberal Arts Elective	3		Science Elective	2
	Humanities Elective	3		Humanities Elective	3
		16			17

SE-Bachelor of Science

+Junior Year-Southeastern Oklahoma State University

Fall Semester		Spring Semester			
BIOL 1404	Principles of Biology I	4	BIOL 3404	Genetics	4
	Math above algebra or STAT 2153	3	BIOL 3414	Ecology	4
	Upper-division Elective	3	BIOL 3814	Cell and Molecular Biology	4
	Electives in Minor**	6		Elective in Minor**	3
		16			15

**Six hours of minor must be upper-division.

+Senior Year-Southeastern Oklahoma State University

Fall Semester		Spring Semester			
BIOL 4303	Evolution	3	BOT 4214	Systematic Botany	4
BIOL 4981	Senior Seminar	1		Biological Sciences Elective	4
	Biological Sciences Elective	4		Biological Sciences Elective	4
	Electives (In Minor if needed)	9		Elective (In Minor if needed)	3
		17			15

Total hours transferred from Murray State College: 64
 Total hours needed to complete Bachelor of Science in Biology: 63

+For further information contact: Dr. Teresa Golden, Chair,
 Department of Biological Sciences—tgolden@se.edu (580)-745-2286



A.S. DEGREE TO B.S. DEGREE

Purpose: This curriculum is designed for students who plan to complete an Associate in Science Degree in Science at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Science in Biology Degree. The Associate in Science Degree fulfills the lower division University studies requirement.



BIOLOGY (Zoology Option)

MSC-Associate in Science

Freshman Year-Murray State College

Fall Semester		Spring Semester			
ORI 1011	New Student Orientation	1	ENG 1213	English Composition II	3
ENG 1113	English Composition I	3	CHM 1214	General Chemistry II	4
CHM 1114	General Chemistry I	4	MTH 1513	College Algebra	3
ZOO 1114	General Zoology	4	BOT 1114	General Botany	4
CIS 1113	Computer Applications	3	PE 1112	Personal Health	2
		15			16

Sophomore Year-Murray State College

Fall Semester		Spring Semester			
HST 1483 or 1493	United States History	3	GVT 1113	American Federal Government	3
MATH 1613	Plane Trigonometry	3	CHM 2345	Organic Chemistry	5
PHYS 1114	General Physics I	4	PHYS 1214	General Physics II	4
	Liberal Arts Elective	3		Science Elective	2
	Humanities Elective	3		Humanities Elective	3
		16			17

SE-Bachelor of Science

+Junior Year-Southeastern Oklahoma State University

Fall Semester		Spring Semester			
BIOL 1404	Principles of Biology I	4	BIOL 3404	Genetics	4
	Math above algebra or STAT 2153	3	BIOL 3414	Ecology	4
	Upper-division Elective	3		Electives in Minor**	6
	Electives in Minor**	6			14
		16			

**Six hours of minor must be upper-division.

+Senior Year-Southeastern Oklahoma State University

Fall Semester		Spring Semester			
BIOL 3814	Cell & Molecular Biology	4	BIOL 3614	Human Physiology	4
BIOL 4303	Evolution	3	BIOL 4981	Senior Seminar	1
	Zoology Elective*	4		Zoology Elective*	4
	Electives (In Minor if needed)	4		Electives (In Minor if needed)	6
		15			15

*Selected in consultation with advisor.

Total hours transferred from Murray State College: 64
 Total hours needed to complete Bachelor of Science in Biology: 60

+For further information contact: Dr. Teresa Golden, Chair,
 Department of Biological Sciences—tgolden@se.edu (580)-745-2286



A.S. DEGREE TO B.S. DEGREE

Purpose: This curriculum is designed for students who plan to complete an Associate in Science Degree in Chemistry at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Science in Chemistry Degree. The Associate in Science Degree fulfills the lower division University studies requirement.



CHEMISTRY

MSC-Associate in Science

Freshman Year-Murray State College

Fall Semester			Spring Semester		
ORI 1011	New Student Orientation	1	ENG 1213	English Composition II	3
ENG 1113	English Composition I	3	CHM 1214	General Chemistry II	4
CHM 1114	General Chemistry I	4	CIS 1113	Computer Applications	3
MTH 1513	College Algebra	3	PE 1112	Personal Health	2
	Related Elective	3	MTH 1613	Plane Trigonometry	3
	Humanities Core	3			15
		<u>17</u>			

Sophomore Year-Murray State College

Fall Semester			Spring Semester		
HST 1483 or 1493	United States History	3	GVT 1113	American Federal Government	3
PHY 1114	General Physics I	4	PHY 1214	General Physics II	4
	Related Elective	3	MATH 2143	Brief Calculus	3
	Humanities Elective	3		Related Elective	3
	Liberal Arts Elective	3		Humanities Elective	3
		<u>16</u>			<u>16</u>

SE-Bachelor of Science

+Junior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
CHEM 3053	Organic Chemistry I	3	CHEM 3153	Organic Chemistry II	3
CHEM 3062	Organic Chem Lab I	2	CHEM 3162	Organic Chem Lab II	2
CHEM 2113	Inorganic Chemistry I	3		Chemistry Elective*	3
	Electives in Minor**	6		Upper-Division Elective	3
	Elective	3		Electives in Minor**	6
		<u>17</u>			<u>17</u>

*Chemistry electives must include four hours of upper-division laboratory.

**Six hours of minor must be upper-division.

+Senior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
CHEM 3425	Chemical Analysis	5	CHEM 4951	Senior Seminar	1
	Chemistry Electives*	3-6		Chemistry Elective*	4-7
	Upper-Division Elective	3		Electives (In Minor if needed)	6
	Electives (In Minor if needed)	3-6		Upper-Division Electives	3
		<u>17</u>			<u>17</u>

Total hours transferred from Murray State College: 64
Total hours needed to complete Bachelor of Science in Chemistry: 65-68

+For further information contact: Dr. Tim Smith, Chair,
Department of Chemistry, Computer, and Physical Sciences—
tsmith@se.edu (580)-745-2444

MSC A.A. DEGREE TO SOSU B.S. DEGREE

Purpose: This curriculum is designed for students who plan to complete an Associate in Science Degree in Child Development at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Science in Early Intervention and Child Development.

The Associate in Science Degree fulfills the lower division University studies requirement.

Child Development Freshman Year—Murray State College

	Fall Semester		SEM TAKEN
ENG1113	English Composition I	3	
BIO1114	General Biological Science	4	
CIS1113	Computer Concepts & Apps	3	
CD	CD Program electives	6	
		16	

	Spring Semester		SEM TAKEN
ENG1213	English Composition II	3	
PHS 1114	General Physical Science	4	
MTH1413/1513	Survey of Math/College Algebra	3	
CD	CD Program electives	3	
PE	Any approved PE course	2	
		15	

Sophomore Year—Murray State College

	Fall Semester		SEM TAKEN
PSY1113	Intro to Psychology	3	
HST1493/1483	U.S. History	3	
HUM elective	HUM, LIT, ART, MUS	3	
CD	Program electives	6	
		15	

	Spring Semester		SEM TAKEN
GOVT 1113	American Federal Govt.	3	
SPC 1113	Fundamentals of Speech	3	
HUM elective	HUM, LIT, ART, MUS	3	
CD	Program electives	9	
		18	

Junior Year—Southeastern Oklahoma State University

	Fall Semester		SEM TAKEN
ELED2213	Foundations of Literacy	3	
EICD 4113	Language Development	3	
EDUC 2013	Foundations of Educ.	3	
EICD 3024	Families and the Dev. Child	4	
		13	

	Spring Semester		SEM TAKEN
PSY 2243	Intro to Human Development	3	
EICD 3034	Professional and Ethical Practice	4	
EICD 3064	Collaboration	4	
PSY 3213	Psychology of Childhood	3	
		14	

Senior Year—Southeastern Oklahoma State University

	Summer Semester		SEM TAKEN
THTR4803--Interim	Creative Express--Elem School	3	
HPER3553	Elementary School Program	3	
		6	
	Fall Semester		SEM TAKEN
EICD 3044	Individual Learning Differences	4	
SPED 2123	Intro to Individuals	3	
HYPER 4813	Nutrition and Weight Management	3	
ENG4893	Children's Literature	3	
		13	

	Spring Semester		SEM TAKEN
EICD 4074	Assessment and Intervention	4	
EICD 4084	Assessment and Research	4	
ORGL 4113	Ethics and Organization	3	
PSY 3123	Child and Adolescent Dev.	3	
		14	

Total hours transferred from Murray State College: 64
Total hours from Southeastern Oklahoma State University: 60

Studentname: _____

Semester: _____

Signature: _____

ID _____

MSC A.A.S. DEGREE TO SOSU B.S.DEGREE

Purpose: This curriculum is designed for students who plan to complete an Associate in Applied Science Degree in Child Development at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Science in Early Intervention and Child Development.

The Associate in Science Degree fulfills the lower division University studies requirement.

**Child Development
Freshman Year—Murray State College**

	Fall Semester		SEM TAKEN
ENG1113	English Composition I	3	
CD 1243	Health, Safety, & Nutrition	3	
CIS1113	Computer Concepts & Apps	3	
CD	CD electives	6	
ORI 1011	Orientation for Freshman	1	
		16	

	Spring Semester		SEM TAKEN
ENG1213	English Composition II	3	
SPC 1113	Fundamentals of Speech	3	
CD 2543	Creative Arts for Children	3	
CD 1513	Child & Family Development	3	
CD	Elective	3	
PE	Any approved PE course	2	
		17	

Sophomore Year—Murray State College

	Fall Semester		SEM TAKEN
PSY1113	Intro to Psychology	3	
GOVT 1113	American Federal Govt.	3	
HUM elective	HUM, LIT, ART, MUS	3	
CD 2573	Children with Special Needs	3	
CD	CD electives	3	
		15	

	Spring Semester		SEM TAKEN
HIST 1483/1493	U.S. History	3	
BIO 1114/PHS 1114	Science	4	
CD 2663	Family and Community Relations	3	
CD	Program electives	6	
		16	

Junior Year—Southeastern Oklahoma State University

	Fall Semester		SEM TAKEN
ELED2213	Foundations of Literacy	3	
EICD 4113	Language Development	3	
EDUC 2013	Foundations of Educ.	3	
BIO 1114	Biology	4	
		13	

	Spring Semester		SEM TAKEN
MTH 1303	Math in Liberal Arts	3	
EICD 3034	Professional and Ethical Practice	4	
EICD 3064	Collaboration	4	
PSY 3213	Psychology of Childhood	3	
		14	

Senior Year—Southeastern Oklahoma State University

	Summer Semester		SEM TAKEN
EICD 4084	Assessment and Research	4	
HPER3553	Elementary School Program	3	
		7	
	Fall Semester		SEM TAKEN
EICD 3044	Individual Learning Differences	4	
HUM elective	HUM, LIT, ART, MUS	3	
PSY 2243	Intro to Human Development	3	
ENG4893	Children's Literature	3	
		13	

	Spring Semester		SEM TAKEN
EICD 4074	Assessment and Intervention	4	
HUM elective	HUM, LIT, ART, MUS	3	
ORGL 4113	Ethics and Organization	3	
GEOG 2723	Regional Geography	3	
		13	

Total hours transferred from Murray State College: 64
Total hours from Southeastern Oklahoma State University: 60

Student name: _____

Semester: _____

Signature: _____

ID _____



A.S. DEGREE TO B.S. DEGREE
Purpose: This curriculum is designed for students who plan to complete an Associate in Science Degree in Computer Science at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Science in Computer Information Systems Degree. The Associate in Science Degree fulfills the lower division University studies requirement.



COMPUTER INFORMATION SYSTEMS

MSC-Associate in Science

Freshman Year-Murray State College

Fall Semester		Spring Semester		
ORI 1011	New Student Orientation	1	ENG 1213 English Composition II	3
ENG 1113	English Composition I	3	MTH 1513 College Algebra	3
CIS 1113	Computer Applications	3	PE 1112 Personal Health	2
CS 1313	Logic and Problem Solving	3	CS 2163 C++ Programming	3
	Science w/Lab Elective	4	Program Elective*	<u>3</u>
	Program Elective*	<u>3</u>		14
		17		

*Consult with an advisor.

Sophomore Year-Murray State College

Fall Semester		Spring Semester		
HST 1483 or 1493	United States History	3	GVT 1113 American Federal Government	3
ACC 2103	Fund of Financial Accounting	3	Humanities Elective	3
	Liberal Arts Elective	3	Science Elective	4
	Humanities Elective	3	Arts & Sciences Elective	3
	Program Electives*	<u>6</u>	Program Elective *	<u>3</u>
		18		16

*Consult with an advisor.

SE-Bachelor of Science

+Junior Year-Southeastern Oklahoma State University

Fall Semester		Spring Semester		
CIS 2103	Intermediate Productivity Software	3	CIS 3323 Advanced Database Analysis	3
ECON 2113	Principles of Macroeconomics	3	CIS 3103 Advanced Productivity Software	3
ACCT 2203	Fund of Managerial Accounting	3	BUS 2633 Business Statistics	3
CIS 3123	Intermediate Database Analysis	3	ECON 2213 Principles of Microeconomics	3
CIS 1623	Computer Information Systems II	<u>3</u>	MKT 3233 Principles of Marketing	<u>3</u>
		15		15

+Senior Year-Southeastern Oklahoma State University

Fall Semester		Spring Semester		
CIS 4413	Systems Analysis	3	CIS 3533 Advanced Business Solutions	3
ENG 3903	Technical & Professional Writing	3	CS 4981 Senior Seminar	1
	CIS Elective Approved by Dept	3	CIS 4113 Data Communications Technology	3
	Upper-Division Elec Appr by Dept	<u>6</u>	MNGT 3113 Management & Organizational Behav	3
		15	Upper-Division Elec Appr by Dept	<u>6</u>
				16

Total hours transferred from Murray State College: 65
 Total hours needed to complete Bachelor of Science in Computer Information Systems: 61

+For further information contact: Dr. Tim Smith, Chair,
 Department of Chemistry, Computer, and Physical
 Sciences—tsmith@se.edu (580)-745-2444



A.S. DEGREE TO B.S. DEGREE
Purpose: This curriculum is designed for students who plan to complete an Associate in Science Degree in Computer Science at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Science in Computer Science Degree. The Associate in Science Degree fulfills the lower division University studies requirement.



COMPUTER SCIENCE

MSC-Associate in Science

Freshman Year-Murray State College

Fall Semester			Spring Semester		
ORI 1011	New Student Orientation	1	ENG 1213	English Composition II	3
ENG 1113	English Composition I	3	MTH 1513	College Algebra	3
CIS 1113	Computer Applications	3	PE 1112	Personal Health	2
CS 1313	Logic and Problem Solving	3	CS 2163	C++ Programming	3
	Science w/Lab Elective	4		Program Elective*	3
	Program Elective*	3			14
		17			

*Consult with an advisor.

Sophomore Year-Murray State College

Fall Semester			Spring Semester		
HST 1483 or 1493	United States History	3	GVT 1113	American Federal Government	3
ACC 2103	Fund of Financial Accounting	3		Humanities Elective	3
	Liberal Arts Elective	3		Science Elective	4
	Humanities Elective	3		Arts & Sciences Elective	3
	Program Electives*	6		Program Elective *	3
		18			16

*Consult with an advisor.

SE-Bachelor of Science

+Junior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
MATH 2013	Introduction to Discrete Math	3	CS 3143	Computer Architecture	3
CS 1623	Computer Science II	3	CS 2513	Seminar in Programming	3
CIS 2343	Web Page Design/Internet Prog	3	CIS 4343	Applied Net-Centric Computing	3
CS 2813	Data Structures	3	MATH 2215	Calculus I	5
CIS 3223	Net-Centric Computing	3	CIS 3323	Database Analysis	3
		15			17

+Senior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
CS 4223	Algorithm Analysis	3	CS 4113	Operating Systems	3
CS 4413	Systems Analysis	3	CS 4423	Software Engineering	3
CS 4323	Programming Languages	3	CS 4981	Senior Seminar	1
STAT 2153	Statistical Methods	3	CS 4623	Advanced Web Based Applications Dev	3
	Upper-Division CS/CIS Elective*	3		Upper-Division CS/CIS Elective*	3
		15		Upper-Division Elective	3
					16

*See advisor

Total hours transferred from Murray State College: 65
 Total hours needed to complete Bachelor of Science in Computer Science: 63

+For further information contact: Dr. Tim Smith, Chair,
 Department of Chemistry, Computer, and Physical Sciences—
 tsmith@se.edu (580)-745-2444



A.S. DEGREE TO B.S. DEGREE
Purpose: This curriculum is designed for students who plan to complete an Associate in Science Degree in Elementary Education at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Science in Elementary Education Degree. The Associate in Science Degree fulfills the lower division University studies requirement.



ELEMENTARY EDUCATION

MSC-Associate in Science

Freshman Year-Murray State College

Fall Semester		Spring Semester			
ORI 1011	New Student Orientation	1	ENG 1213	English Composition II	3
ENG 1113	English Composition I	3	PHS 1114	General Physical Science	4
PE 1112	Personal Health	2	HST 1483	United States History to 1865	3
BIO 1114	General Biological Science	4	MTH 1513	College Algebra	3
CIS 1113	Computer Applications	3	HUM 2113 or 2223	Humanities	3
MTH 1413	Survey of Math	3			16
		16			

Sophomore Year-Murray State College

Fall Semester		Spring Semester			
MTH 2133	Geometry for ELED Majors	3	SPC 1113	Fundamentals of Speech	3
HST 1493	United States History since 1865	3	SPA 1113	Beginning Spanish I	3
GVT 1113	American Federal Government	3	GEO 2513	Regional Geography of World	3
SCI 2224	Earth, Space & Environmental Science	4	SOSU/MATH 3123	Finite Math for ELED	3
	ART 1113, Th 1133, or Music Course	3	SOSU/PSY 3123	Child & Adolescent Dev/ELED	3
		16			15

SE-Bachelor of Science

+Junior Year-Southeastern Oklahoma State University

Apply for Admission to Teacher Education at the beginning of the fall semester. Must be admitted by start of spring semester.

Fall Semester		Spring Semester			
EDUC 2000	Pre-Student Teaching Exper I	--	^ELED 3423	Teaching Reading- Elem School I	3
EDUC 2013	Foundations of Education	3	^ELED 3433	Teaching Reading- Elem School II	3
ELED 2213	Foundations of Literacy	3	SCIE 3123	Science in the Elementary School	3
ENG 4893	Children's Literature	3	ELED 3223	Social Studies- Elementary	3
*EDUC 3313	Tech Integ for Classroom	3	THTR 4803	Creative Expression- Elem School	3
HPER 3553	Elementary School Program	3			15
SPED 2123	Intro to Individuals with Exceptionalites	3			
		18			

*See test option for EDUC 3313; ^Prerequisite: ELED 2213

+Senior Year-Southeastern Oklahoma State University

Fall Semester		Spring Semester			
+EDUC 3002	Pre-Student Teaching Exper II	2	#EDUC 4000	Pre-Student Teaching Exper III	--
+EDUC 3434	Teaching Strategies/Progress Monitoring	3	#ELED 4803	Methods of Instr for Elem Teachers	3
*ELED 4323	Language Arts- Elementary	3	#EDUC 4919	Teaching Experiences	9
*ELED 4444	Diagnosis & Remediation of Reading	4			12
MATH 4703	Mathematics Methods for Elem Majors	3			
+EDUC 4443	Classroom & Behavior Management	3			
		18			

+Must be admitted to Teacher Education; *Prerequisites: EDUC 3423 & EDUC 3433; #Must be admitted to Student Teaching.

Total hours transferred from Murray State College: 63
 Total hours needed to complete Bachelor of Science in Elementary Education: 63

+For further information contact: Dr. Vivian Guarnera, Chair,
 Department of Educational Instruction and Leadership —
 vguarnera@se.edu (580)-745-2608



A.A. DEGREE TO B.A. DEGREE
Purpose: This curriculum is designed for students who plan to complete an Associate in Arts Degree in English/Language Arts at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Arts in English Degree. The Associate in Arts Degree fulfills the lower division University studies requirement.



ENGLISH

MSC-Associate in Arts

Freshman Year-Murray State College

Fall Semester			Spring Semester		
ORI 1011	New Student Orientation	1	ENG 1213	English Composition II	3
ENG 1113	English Composition I	3	BIO 1114	General Biological Science	4
ENG 2413	Introduction to Literature	3	MTH 1413 or 1513	Survey of Math or College Algebra	3
SPC 1113	Fundamentals of Speech	3		Humanities Elective	3
CIS 1113	Computer Applications	3		Liberal Arts Elective	3
PE 1112	Personal Health	2			16
		15			

Sophomore Year-Murray State College

Fall Semester			Spring Semester		
ENG 2773	American Literature to 1865	3	GVT 1113	American Federal Government	3
HST 1483 or 1493	United States History	3	ENG 2883	American Literature Since 1865	3
ENG 2543	English Lit through the 18th Century	3	ENG 2653	English Lit since the 18th Century	3
PHS 1114	General Physical Science	4		Arts & Sciences Elective	3
	Humanities Elective	3		Program Electives	5
		16			17

SE-Bachelor of Arts

+Junior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
ENG 2413	Critical Approaches to Literature	3	ENG 4253 or 4463	World Lit/Ethnic Lit	3
ENG 2873	Language and Culture	3		ENG Electives or Other Required*	6
	ENG Elective or Other Required*	3		Electives in Minor**	6
	Electives in Minor**	6			15
		15			

**Six hours must be upper-division.

*Please consult advisor.

+Senior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
ENG 4113	Shakespeare	3	ENG 4990	Research	1
ENG 4133	History of the Novel	3	ENG	Elective*	3
ENG 4383 or 4683	Advanced Comp/Lit Theory & Crit	3		Electives (In Minor if needed)**	12
ENG	Elective*	3			16
	Elective (In Minor if needed)**	3			
		15			

Total hours transferred from Murray State College: 64
 Total hours needed to complete Bachelor of Arts in English: 61

+For further information contact: Dr. Randy Prus, Chair,
 Department of English, Humanities, & Languages—
 rprus@se.edu (580)-745-2582



A.A. DEGREE TO B.A. DEGREE
Purpose: This curriculum is designed for students who plan to complete an Associate in Arts Degree in English/Language Arts at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Arts in English with a Writing Emphasis Degree. The Associate in Arts Degree fulfills the lower division University studies requirement.



ENGLISH WITH A WRITING EMPHASIS

MSC-Associate in Arts

Freshman Year-Murray State College

Fall Semester			Spring Semester		
ORI 1011	New Student Orientation	1	ENG 1213	English Composition II	3
ENG 1113	English Composition I	3	BIO 1114	General Biological Science	4
ENG 2413	Introduction to Literature	3	MTH 1413 or 1513	Survey of Math or College Algebra	3
SPC 1113	Fundamentals of Speech	3		Humanities Elective	3
CIS 1113	Computer Applications	3		Liberal Arts Elective	3
PE 1112	Personal Health	2			16
		15			

Sophomore Year-Murray State College

Fall Semester			Spring Semester		
ENG 2773	American Literature to 1865	3	GVT 1113	American Federal Government	3
HST 1483 or 1493	United States History	3	ENG 2883	American Literature Since 1865	3
ENG 2543	English Lit through the 18th Century	3	ENG 2653	English Lit since the 18th Century	3
PHS 1114	General Physical Science	4		Arts & Sciences Elective	3
	Humanities Elective	3		Program Electives	5
		16			17

SE-Bachelor of Arts

+ Junior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
ENG 2413	Advanced Composition	3	ENG	Requirements for Major	12
ENG 2873	Language and Culture	3	ENG	Electives in Minor*	6
ENG	Requirements for Major	3			18
	Electives in Minor*	6			
		15			

*Six hours must be upper-division.

+Senior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
ENG	Requirements for Major	9	ENG 4990	Research	1
	Electives (In Minor if needed)	6	ENG	Requirements for Major	9
		15		Electives (In Minor if needed)	6
					16

Total hours transferred from Murray State College: 64
 Total hours needed to complete Bachelor of Arts in English: 64

+For further information contact: Dr. Randy Prus, Chair,
 Department of English, Humanities, & Languages—
 rprus@se.edu (580)-745-2582



A.S. DEGREE TO B.B.A. DEGREE
Purpose: This curriculum is designed for students who plan to complete an Associate in Science Degree in Business at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Business Administration in Finance Degree. The Associate in Science Degree fulfills the lower division University studies requirement.



FINANCE

MSC-Associate in Science

Freshman Year-Murray State College

Fall Semester			Spring Semester		
ENG 1113	English Composition I	3	ENG 1213	English Composition II	3
CIS 1113	Computer Applications	3	GVT 1113	American Federal Government	3
ORI 1011	New Student Orientation	1	SPC 1113	Fundamentals of Speech	3
BM 1103	Introduction to Business	3	MTH 1513	College Algebra	3
HST 1483 or 1493	United States History	3	PE 1112	Personal Health	2
	Science Core*	<u>4</u>		Science Core*	<u>4</u>
		17			18

*This must include one lab science course.

Sophomore Year-Murray State College

Fall Semester			Spring Semester		
ECO 2113	Principles of Macroeconomics	3	ECO 2123	Principles of Microeconomics	3
ACC 2103	Fund of Financial Accounting	3	ACC 2203	Fund of Managerial Accounting	3
	Program Elective	3	ECO 2603	Business & Economic Statistics	3
	Humanities Elective	3		Program Elective	3
	Arts & Sciences Elective	<u>3</u>		Humanities Elective	3
		15		Arts and Sciences Elective	<u>3</u>
					18

SE-Bachelor of Business Administration

+Junior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
FIN 3113	Business Finance	3	MNGT 3243	Production & Operations Management	3
BIM 3183	Business Information Management	3	FIN 3523	Financial Institutions & Capital Market	3
MNGT 3113	Management & Org Behavior	3	BLAW 3123	Legal Environment of Business	3
MKT 3233	Principles of Marketing	3	ENG 3903	Technical & Professional Writing	3
BUS 3333	Business Ethics	<u>3</u>		General or Finance Elective*	<u>3</u>
		15			15

*6 hours of Electives (at least 3 hrs from FIN) must be taken from the following courses: ACCT 3113, 3213, 3313, 3513, FIN 3253, 3513, 4523, 4633, or 4950

+Senior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
FIN 3613	Capital Investment	3	FIN 4223	Financial Analysis	3
FIN 3433	Securities Investment	3	FIN 4813	Financial Policy & Strategy	3
FIN 4443	International Financial Management	3	MNGT 4633	Business Policy	3
	Financial Elective	3		General or Finance Electives*	<u>6</u>
	General or Finance Elective*	<u>3</u>			15
		15			

Total hours transferred from Murray State College: 68
 Total hours needed to complete Bachelor of Business Administration in Finance: 60

+For further information contact: Dr. Stevenson Smith, Chair,
 Department of Accounting and Finance—gsmith@se.edu
 (580)-745-2490



A.S. DEGREE TO B.S. DEGREE

Purpose: This curriculum is designed for students who plan to complete an Associate in Science Degree in Conservation and Wildlife Management at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Science in Fisheries and Wildlife Degree. The Associate in Science Degree fulfills the lower division University studies requirement.



FISHERIES AND WILDLIFE (formerly CONSERVATION)

MSC-Associate in Science

Freshman Year-Murray State College

Fall Semester			Spring Semester		
ORI 1011	New Student Orientation	1	ENG 1213	English Composition II	3
ENG 1113	English Composition I	3	CHM 1114	General Chemistry I	4
MTH 1513	College Algebra	3	CON 1404	Conservation of Natural Resources	4
ZOO 1114	General Zoology	4	CIS 1113	Computer Applications	3
	Humanities Elective	3	BOT 1114	General Botany	4
		14			18

Sophomore Year-Murray State College

Fall Semester			Spring Semester		
CON 2403	Conservation of Wildlife Resources	3	GVT 1113	American Federal Government	3
CHM 1214	General Chemistry II	4	HST 1483 or 1493	United States History	3
PHY 1114	General Physics I	4	PSY 1113	Introduction to Psychology	3
AGR 2124	Soil & Soil Management	4		Science Elective	3
		16		Humanities Elective	3
					14

SE-Bachelor of Science

+Junior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
BIOL 1404	Principles of Biology I	4	ZOOL 4534 or 4524	Ornithology or Herpetology	4
BIOL 3414	Ecology	4	CONS 4723	Management of Fish & Wildlife Resources	3
BIOL 3913	Biostatistics	3	ENG 3903	Technical & Professional Writing	3
	Elective*	3	BOT 4214	Systematic Botany	4
		14		Elective*	3
					17

+Senior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
ZOOL 4634	Mammalogy	4	CONS 4981	Senior Seminar	1
CONS 4224	Techniques in Fish & Wildlife Man	4	ZOOL 4534 or 4524	Ornithology or Herpetology	4
ZOOL 4334	Ichthyology	4	CONS 4534	Limnology	4
CONS 4523	Environmental Policy & Law	3		Electives*	6
	Elective*	2			15
		17			

Total hours transferred from Murray State College: 62
 Total hours needed to complete Bachelor of Science in Fisheries and Wildlife: 63

*Please consult advisor.
 +For further information contact: Dr. Teresa Golden, Chair,
 Department of Biological Sciences—tgolden@se.edu (580)-
 745-2286



A.S. DEGREE TO B.B.A. DEGREE
Purpose: This curriculum is designed for students who plan to complete an Associate in Science Degree in Business at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Business Administration in General Business. The Associate in Science Degree fulfills the lower division University studies requirement.



GENERAL BUSINESS

MSC-Associate in Science

Freshman Year-Murray State College

Fall Semester			Spring Semester		
ENG 1113	English Composition I	3	ENG 1213	English Composition II	3
CIS 1113	Computer Applications	3	GVT 1113	American Federal Government	3
ORI 1011	New Student Orientation	1	SPC 1113	Fundamentals of Speech	3
BM 1103	Introduction to Business	3	MTH 1513	College Algebra	3
HST 1483 or 1493	United States History	3	PE 1112	Personal Health	2
	Science Core*	<u>4</u>		Science Core*	<u>4</u>
		17			18

*This must include one lab science course.

Sophomore Year-Murray State College

Fall Semester			Spring Semester		
ECO 2113	Principles of Macroeconomics	3	ECO 2123	Principles of Microeconomics	3
ACC 2103	Fund of Financial Accounting	3	ACC 2203	Fund of Managerial Accounting	3
	Program Elective	3	ECO 2603	Business & Economic Statistics	3
	Humanities Elective	3		Program Elective	3
	Arts & Sciences Elective	<u>3</u>		Humanities Elective	3
		15		Arts and Sciences Elective	<u>3</u>
					18

SE-Bachelor of Business Administration

+Junior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
MKT 3233	Principles of Marketing	3	FIN 3113	Business Finance	3
BIM 3183	Business Information Management	3	MNGT 3243	Production & Operations Management	3
ENG 3903	Technical & Professional Writing	3	BLAW 3123	Legal Environment of Business	3
MNGT 3113	Management and Org Behavior	3		School of Business Electives*	<u>6</u>
	Elective	<u>3</u>			15
		15			

* ACCT, BUS, FIN, MNGT, BLAW OR MKT at the 3000+ level with no more than three from any one prefix. At least one course must be at the 4000 level. All courses must be approved by your advisor.

+Senior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
BUS 3333	Business Ethics	3	MNGT 4633	Business Policy	3
	MNGT 3343 or MNGT 4663	3		BUS 4123 or other upper level international business course	3
	School of Business Electives*	6		School of Business Electives*	6
	Elective	<u>3</u>		Elective	<u>3</u>
		15			15

* ACCT, BUS, FIN, MNGT, BLAW OR MKT at the 3000+ level with no more than three from any one prefix. At least one course must be at the 4000 level. All courses must be approved by your advisor.

Total hours transferred from Murray State College: 68
 Total hours needed to complete Bachelor of Business Administration in General Business: 60

+For further information contact: Dr. Kitty Campbell,
 Chair,
 Department of Management and Marketing —
 kcampbell@se.edu (580)-745-2494

A.S. DEGREE TO B.S. DEGREE



Purpose: This curriculum is designed for students who plan to complete an Associate in Science Degree in Physical Education and Coaching at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Science in Health and Physical Education Degree. The Associate in Science Degree fulfills the lower division University studies requirement.



HEALTH AND PHYSICAL EDUCATION

MSC-Associate in Science

Freshman Year-Murray State College

Fall Semester			Spring Semester		
ORI 1011	New Student Orientation	1	ENG 1213	English Composition II	3
ENG 1113	English Composition I	3	BIO 1114	General Biological Science	4
PHS 1114	General Physical Science	4	MTH 1413 or 1513	Survey of Math or College Algebra	3
CIS 1113	Computer Applications	3	SPC 1113	Fundamentals of Speech	3
PE 1112	Personal Health	2		Arts & Sciences Elective	2
	Liberal Arts Elective	3			15
		16			

Sophomore Year-Murray State College

Fall Semester			Spring Semester		
HST 1483 or 1493	United States History	3	GVT 1113	American Federal Government	3
PE 2222	Sports Rules and Officiating	2	PE 2212	First Aid	2
PE 2242 or 2252	Theory of Coaching	2		Humanities Elective	3
	Foreign Language (Teacher Ed Req)	3		Arts & Sciences Electives	9
	Arts & Sciences Electives*	6			17
		16			

*Foreign language is recommended since it is a requirement for all elementary, secondary, and K-12 education majors at SOSU.

SE-Bachelor of Science

+ Junior Year-Southeastern Oklahoma State University

Summer Semester		
SPED 2123	Intro to Individuals with Exceptionalities	3
HPER 4353	Foundations of Physical Education	3
		6

Apply for Admission to Teacher Education at the beginning of the fall semester.

Fall Semester			Spring Semester		
EDUC 2000	Pre-Student Exper I	--	HPER 3453	Anatomy & Kinesiology	3
EDUC 2013	Foundations of Education	3	HPER 3352	Measurement in P.E.	3
EDUC 3313	Tech Integ for Classroom	3	HPER 3753	Tech of Teach Team Sports	3
PSY 3123	Child & Adolescent Development	3	HPER 3763	Tech of Teach Lifetime Activities	3
HPER 3113	School & Community Health	3		HPER Electives	4
HPER 3553	Elementary School Program	3			16
HPER 4802	Care & Prevention of Athletic Injuries	2			
		17			

+Senior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
EDUC 3002	Pre-Student Exper II	2	EDUC 4000	Pre-Student Exper III	--
EDUC 3334	Teaching Strategies/Progress Mon	4			
HPER 3462	Adapted Physical Education	2	EDUC 4919	Teaching Experiences	9
HPER 4053	Organization & Administration	3	HPER 4903	Methods & Media in PE	3
HPER 4252	Physiology of Exercise	2			15
EDUC 4443	Classroom & Behavior Management	3			
HPER 3252	Motor Learning	2			
		18			

Total hours transferred from Murray State College: 64
 Total hours needed to complete Bachelor of Science in Health and Physical Education: 72

+For further information contact: Mrs. Vicki Hudson, Chair,
 Department of Health, Physical Education, & Recreation—
 vhudson@se.edu (580)-745-2484



A.A. DEGREE TO B.A. DEGREE
Purpose: This curriculum is designed for students who plan to complete an Associate in Arts Degree in History at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Arts in History Degree. The Associate in Arts Degree fulfills the lower division University studies requirement.



HISTORY

MSC-Associate in Arts

Freshman Year-Murray State College

Fall Semester			Spring Semester		
ENG 1113	English Composition I	3	ENG 1213	English Composition II	3
ORI 1011	New Student Orientation	1	PE 1112	Personal Health	2
HST 1483	United States History to 1865	3	HST 1493	United States History since 1865	3
BIO 1114	General Biological Science	4	PHS 1114	General Physical Science	4
CIS 1113	Computer Applications	3	MTH 1413 or 1513	Survey of Math or College Algebra	3
	Program Elective	3			15
		17			

Sophomore Year-Murray State College

Fall Semester			Spring Semester		
HST 1423	World Civilization to 1500	3	HST 1433	World Civilization since 1500	3
SPC 1113	Fundamentals of Speech	3	GVT 1113	American Federal Government	3
	Arts & Sciences Elective	3	HST 2323	Oklahoma History	3
	Humanities Elective	3		Liberal Arts Elective	3
	Program Elective	3		Arts & Sciences Elective	3
		15		Humanities Elective	3
					18

SE-Bachelor of Arts

+Junior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
HIST 2001	Introduction to Research	1	HIST 2713	Early World Civilizations	3
HIST 2723	Modern World Civilizations	3		Upper-division European History Elective	3
	Upper-division U. S. History Elective	3		Upper-division U. S. History Elective	3
	Upper-division Elective	3		Upper-division History Elective	3
	Electives in Minor*	6		Electives in Minor*	6
		16			18

*Six hours of minor must be upper-division.

+Senior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
	Upper-division U. S. History Elective	3	HIST 4953	Historical Research & Writing	3
	Upper-division European History Elective	3		Upper-division European History Elective	3
	Upper-division History Elective	3		Upper-division History Elective	3
	Upper-division Elective	3		Electives (In Minor if needed)	6
	Electives (In Minor if needed)	6			15
		18			

Total hours transferred from Murray State College: 65
 Total hours needed to complete Bachelor of Arts in History: 61-67 depending on minor

+For further information contact: Dr. Chunmei Yoe, Chair,
 Department of Social Sciences; cyoe@se.edu (580)-745-2336

A.S. DEGREE TO B.B.A. DEGREE



Purpose: This curriculum is designed for students who plan to complete an Associate in Science Degree in Business at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Business Administration in Management Degree. The Associate in Science Degree fulfills the lower division University studies requirement.



MANAGEMENT

MSC-Associate in Science

Freshman Year-Murray State College

Fall Semester			Spring Semester		
ENG 1113	English Composition I	3	ENG 1213	English Composition II	3
CIS 1113	Computer Applications	3	GVT 1113	American Federal Government	3
ORI 1011	New Student Orientation	1	SPC 1113	Fundamentals of Speech	3
BM 1103	Introduction to Business	3	MTH 1513	College Algebra	3
HST 1483 or 1493	United States History	3	PE 1112	Personal Health	2
	Science Core*	<u>4</u>		Science Core*	<u>4</u>
		17			18

*This must include one lab science course.

Sophomore Year-Murray State College

Fall Semester			Spring Semester		
ECO 2113	Principles of Macroeconomics	3	ECO 2123	Principles of Microeconomics	3
ACC 2103	Fund of Financial Accounting	3	ACC 2203	Fund of Managerial Accounting	3
	Program Elective	3	ECO 2603	Business & Economic Statistics	3
	Humanities Elective	3		Program Elective	3
	Arts & Sciences Elective	<u>3</u>		Humanities Elective	3
		15		Arts and Sciences Elective	<u>3</u>
					18

SE-Bachelor of Business Administration

+Junior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
MKT 3233	Principles of Marketing	3	MNGT 3443	Supervisory Management	3
BIM 3183	Business Information Management	3	FIN 3113	Business Finance	3
ENG 3903	Technical & Professional Writing	3	MNGT 3243	Production & Operations Management	3
MNGT 3113	Management and Org Behavior	3	MNGT 4653	Contemporary Issues in Management	3
	Elective	<u>3</u>	BLAW 3123	Legal Environment of Business	<u>3</u>
		15			15

+Senior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
MNGT 3343	Small Business Management	3	MNGT 4633	Business Policy	3
MNGT 3533	Human Resource Management	3	MNGT 4663	Entrepreneurship & New Ventures	3
MNGT 4353	Management Science	3		Electives	6
BUS 3333	Business Ethics	3		Business Elective (4000 level) *	<u>3</u>
	Business Elective*	<u>3</u>			15
		15			

*Must be approved by department.

Total hours transferred from Murray State College: 68
 Total hours needed to complete Bachelor of Business Administration in Management: 60

+For further information contact: Dr. Kitty Campbell, Chair,
 Department of Management and Marketing —
 kcampbell@se.edu (580)-745-2494



A.S. DEGREE TO B.B.A. DEGREE
Purpose: This curriculum is designed for students who plan to complete an Associate in Science Degree in Business at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Business Administration in Marketing Degree. The Associate in Science Degree fulfills the lower division University studies requirement.



MARKETING

MSC-Associate in Science

Freshman Year-Murray State College

Fall Semester			Spring Semester		
ENG 1113	English Composition I	3	ENG 1213	English Composition II	3
CIS 1113	Computer Applications	3	GVT 1113	American Federal Government	3
ORI 1011	New Student Orientation	1	SPC 1113	Fundamentals of Speech	3
BM 1103	Introduction to Business	3	MTH 1513	College Algebra	3
HST 1483 or 1493	United States History	3	PE 1112	Personal Health	2
	Science Core*	4		Science Core*	4
		17			18

*This must include one lab science course.

Sophomore Year-Murray State College

Fall Semester			Spring Semester		
ECO 2113	Principles of Macroeconomics	3	ECO 2123	Principles of Microeconomics	3
ACC 2103	Fund of Financial Accounting	3	ACC 2203	Fund of Managerial Accounting	3
	Program Elective	3	ECO 2603	Business & Economic Statistics	3
	Humanities Elective	3		Program Elective	3
	Arts & Sciences Elective	3		Humanities Elective	3
		15		Arts and Sciences Elective	3
					18

SE-Bachelor of Business Administration

+Junior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
MKT 3233	Principles of Marketing	3	MNGT 3243	Production & Operations Management	3
BIM 3183	Business Information Management	3	FIN 3113	Business Finance	3
ENG 3903	Technical & Professional Writing	3	BLAW 3123	Legal Environment of Business	3
MNGT 3113	Management and Org Behavior	3		Business Elective*	3
	Elective	3		Marketing Elective*	3
		15			15

+Senior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
MKT 3633	Consumer Behavior	3	MKT 4643	Marketing Management	3
MKT 4333	Marketing Research	3	MNGT 4633	Business Policy	3
BUS 3333	Business Ethics	3		Marketing Elective*	3
	Marketing Elective*	3		Business Elective (4000 level)*	3
	Business Elective*	3		Elective	3
		15			15

*Must be approved by department.

Total hours transferred from Murray State College: 68
 Total hours needed to complete Bachelor of Business Administration in Marketing: 60

+For further information contact: Dr. Kitty Campbell, Chair,
 Department of Management and Marketing —
 kcampbell@se.edu (580)-745-2494



A.S. DEGREE TO B.S. DEGREE
Purpose: This curriculum is designed for students who plan to complete an Associate in Science Degree in Mathematics at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Science in Mathematics Education Degree. The Associate in Science Degree fulfills the lower division University studies requirement.



MATHEMATICS EDUCATION

MSC-Associate in Science

Freshman Year-Murray State College

Fall Semester		Spring Semester			
ORI 1011	New Student Orientation	1	ENG 1213	English Composition II	3
ENG 1113	English Composition I	3	MTH 1613	Plane Trigonometry	3
MTH 1513	College Algebra	3	PE 1112	Personal Health	2
CIS 1113	Computer Applications	3	SPC 1113	Fundamentals of Speech	3
	Science w/Lab Elective	4		Science Elective	4
		14		Foreign Language (Teacher Ed Req)	3
					18

Sophomore Year-Murray State College

Fall Semester		Spring Semester			
HST 1483 or 1493	United States History	3	MTH 2315	Calculus II with Analytic Geometry	5
MTH 2215	Calculus I with Analytic Geometry	5	PHY 2115	Engineering Physics II	5
PHY 2015	Engineering Physics I	5	GVT 1113	American Federal Government	3
	CS 2113 or CS 2123	3		Humanities Elective	3
		16			16

SE-Bachelor of Science

+Junior Year-Southeastern Oklahoma State University

Apply for Admission to Teacher Education at the beginning of the fall semester.

Fall Semester		Spring Semester			
EDUC 2000	Pre-Student Experience I	--	EDUC 4443	Classroom & Behavior Management	3
EDUC 2013	Foundations of Education	3	MATH 4133	Linear Algebra	3
EDUC 3313	Tech Integ for Classroom	3	SPED 2123	Intro to Individuals with Exception	3
MATH 3283	Foundations of Math	3	PSY 3123	Child & Adolescent Development	3
MATH 2003	Technology for Mathematics	3	MATH 4982	Senior Seminar	2
	STAT 3363 or STAT 4353	3		MATH 4653 or 3323	3
	Upper-Division Math or Statistics*	3			17
		18		*Departmental approval required.	

+Senior Year-Southeastern Oklahoma State University

Fall Semester		Spring Semester			
EDUC 3002	Pre-Student Exper II	2	EDUC 4000	Pre-Student Exper III	--
EDUC 3434	Teaching Strategies/Progress Monitoring	4	MATH 4903	Methods & Media in Secondary Math	3
MATH 4113	Real Analysis	3	EDUC 4919	Teaching Experiences	9
MATH 4233	Abstract Algebra I	3			12
	MATH 4653 or 3323	3			
		15			

Total hours transferred from Murray State College: 64
 Total hours needed to complete Bachelor of Science in Mathematics Education: 62

+For further information contact: Dr. Charles Matthews, Chair,
 Department of Mathematics—cmatthews@se.edu (580)-745-2358

A.S. DEGREE TO B.S. DEGREE



Purpose: This curriculum is designed for students who plan to complete an Associate in Science Degree in Mathematics at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Science in Mathematics Degree. The Associate in Science Degree fulfills the lower division University studies requirement.



MATHEMATICS

MSC-Associate in Science

Freshman Year-Murray State College

Fall Semester		Spring Semester			
ORI 1011	New Student Orientation	1	ENG 1213	English Composition II	3
ENG 1113	English Composition I	3	MTH 1613	Plane Trigonometry	3
MTH 1513	College Algebra	3	PE 1112	Personal Health	2
CIS 1113	Computer Applications	3		Science Elective	4
	Science w/Lab Elective	4		Liberal Arts Elective	3
		14		Humanities Elective	3
					18

Sophomore Year-Murray State College

Fall Semester		Spring Semester			
HST 1483 or 1493	United States History	3	MTH 2315	Calculus II with Analytic Geometry	5
MTH 2215	Calculus I with Analytic Geometry	5	PHY 2115	Engineering Physics II	5
PHY 2015	Engineering Physics I	5	GVT 1113	American Federal Government	3
	CS 2113 or CS 2123	3		Humanities Elective	3
		16			18

SE-Bachelor of Science

+Junior Year-Southeastern Oklahoma State University

Fall Semester		Spring Semester			
MATH 3283	Foundations of Math	3	MATH 4133	Linear Algebra	3
	STAT 3363 or STAT 4353	3		MATH 3113 or MATH 3213	3
	MATH 2003 or Comp Prog Course	3		Upper-Division Math or Statistics**	3
	Electives in Minor*	6		Electives in Minor*	6
		15			15

*Six hours of minor must be upper-division.

** Please consult advisor.

+Senior Year-Southeastern Oklahoma State University

Fall Semester		Spring Semester			
MATH 4233	Abstract Algebra I	3	MATH 4982	Senior Seminar	2
MATH 4113	Real Analysis	3		Upper-Division Math or Statistics**	3
	Upper-Division Elective	3		MATH 4333 or 4213 or STAT 4463	3
	Electives (In Minor if needed)	6		Upper-Division Elective	3
		15		Electives (In Minor if needed)	6
					17

Total hours transferred from Murray State College: 64
 Total hours needed to complete Bachelor of Science in Mathematics: 62

+For further information contact: Dr. Charles Matthews, Chair,
 Department of Mathematics—cmatthews@se.edu (580)-745-2358



A.A. DEGREE TO B.A. DEGREE
Purpose: This curriculum is designed for students who plan to complete an Associate in Arts Degree in History at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Arts in Political Science Degree. The Associate in Arts Degree fulfills the lower division University studies requirement.



POLITICAL SCIENCE

MSC-Associate in Arts

Freshman Year-Murray State College

Fall Semester			Spring Semester		
ENG 1113	English Composition I	3	ENG 1213	English Composition II	3
ORI 1011	New Student Orientation	1	PE 1112	Personal Health	2
HST 1483	United States History to 1865	3	HST 1493	United States History since 1865	3
BIO 1114	General Biological Science	4	PHS 1114	General Physical Science	4
CIS 1113	Computer Applications	3	MTH 1413 or 1513	Survey of Math or College Algebra	3
	Program Elective	3			15
		17			

Sophomore Year-Murray State College

Fall Semester			Spring Semester		
HST 1423	World Civilization to 1500	3	HST 1433	World Civilization since 1500	3
SPC 1113	Fundamentals of Speech	3	GVT 1113	American Federal Government	3
	Arts & Sciences Elective	3	HST 2323	Oklahoma History	3
	Humanities Elective	3		Liberal Arts Elective	3
	Program Elective	3		Arts & Sciences Elective	3
		15		Humanities Elective	3
					18

SE-Bachelor of Arts

+Junior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
	Upper-division Pol Sci Electives*	6	POSC 2513	Introduction to Political Science	3
	Upper-division Elective	3		Upper-division Pol Sci Electives*	6
	Electives in Minor**	6		Electives in Minor**	6
		15			15

* Please consult advisor. **Six hours of minor must be upper-division.

+Senior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
	Upper-division Pol Sci Electives*	9		Upper-division Pol Sci Electives*	9
	Electives (In Minor if needed)	6		Upper-division Elective	3
		15		Electives (In Minor if needed)	6
					18

Total hours transferred from Murray State College: 65
 Total hours needed to complete Bachelor of Arts in Political Science: 60-63
 depending on minor

+For further information contact: Dr. Chunmei
 Yoe, Chair,
 Department of Social Sciences—cyoe@se.edu (580)-
 745-2336



A.S. DEGREE TO B.A. DEGREE
Purpose: This curriculum is designed for students who plan to complete an Associate in Science Degree in Behavioral Science-Psychology Option at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Arts in Psychology Degree. The Associate in Science Degree fulfills the lower division University studies requirement.



PSYCHOLOGY

MSC-Associate in Science

Freshman Year-Murray State College

Fall Semester			Spring Semester		
ENG 1113	English Composition I	3	ENG 1213	English Composition II	3
ORI 1011	New Student Orientation	1	PHS 1114	General Physical Science	4
BIO 1114	General Biological Science	4	MTH 1413 or 1513	Survey of Math or College Algebra	3
PSY 1113	Introductory Psychology	3	PSY 2523	Developmental Psychology	3
CIS 1113	Computer Applications	3	SOC 1113	Introduction to Sociology	3
	Physical Education Elective	2			16
16			16		

Sophomore Year-Murray State College

Fall Semester			Spring Semester		
HST 1483 or 1493	United States History	3	GVT 1113	American Federal Government	3
SPC 1113	Fundamentals of Speech	3		Humanities Elective	3
	Humanities Elective	3		Arts & Sciences Elective	3
	Program Electives	6		Related Elective	4
		15		Program Elective	3
15			16		

SE-Bachelor of Arts

+Junior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
PSY 2333	Intro to Research & Writing in Psy	3	PSY 3313	Psychological Statistics	3
	Upper-division Psy Electives*	6	PSY 4313	Abnormal Psychology	3
	Electives in Minor**	6		Upper-division Psy Elective*	3
		15		Electives in Minor**	6
15			15		

*Electives must be approved by the Department of Behavioral Sciences.

**Six hours of minor must be upper-division.

+Senior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
PSY 3433	Research Methods in Psychology	3	PSY 4353	Psychological Testing	3
PSY 4980	Seminar	1	PSY 4393	History & Systems of Psychology	3
	PSY 4443 or 4453	3		PSY 4543 or 4553	3
	Upper-division Psy Elective	3		Electives (In Minor if needed)	6
	Electives (In Minor if needed)	6			15
16			15		

Total hours transferred from Murray State College: 63

Total hours needed to complete Bachelor of Arts in Psychology: 61

+For further information contact: Dr. Ed Mauzey, Chair,
 Department of Behavioral Sciences—emauley@se.edu (580)-745-2626



A.S. DEGREE TO B.S. DEGREE
Purpose: This curriculum is designed for students who plan to complete an Associate in Science Degree in Science at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Science in Science Education Degree. The Associate in Science Degree fulfills the lower division University studies requirement.



SCIENCE EDUCATION

MSC-Associate in Science

Freshman Year-Murray State College

Fall Semester		Spring Semester			
ORI 1011	New Student Orientation	1	ENG 1213	English Composition II	3
ENG 1113	English Composition I	3	CHM 1214	General Chemistry II	4
CHM 1114	General Chemistry I	4	MTH 1513	College Algebra	3
ZOO 1114	General Zoology	4	BOT 1114	General Botany	4
CIS 1113	Computer Applications	3	PE 1112	Personal Health	2
		15			16

Sophomore Year-Murray State College

Fall Semester		Spring Semester			
HST 1483 or 1493	United States History	3	GVT 1113	American Federal Government	3
MATH 1613	Plane Trigonometry	3	CHM 2345	Organic Chemistry	5
PHYS 1114	General Physics I	4	PHYS 1214	General Physics II	4
	Liberal Arts Elective	3		Science Elective	2
	Foreign Language (Teacher Ed Req)	3		Humanities Elective	3
		16			17

Foreign language is recommended as an elective since it is a requirement for all elementary, secondary, and K-12 education majors at SOSU.

SE-Bachelor of Science

+Junior Year-Southeastern Oklahoma State University

Apply for Admission to Teacher Education at the beginning of the fall semester.

Fall Semester		Spring Semester			
EDUC 2000	Pre-Student Experience I	--	EDUC 3002	Pre-Student Exper II	2
EDUC 2013	Foundations of Education	3	EDUC 3434	Teaching Strategies/Progress Monitoring	4
EDUC 3313	Tech Integ for Classroom	3	BIOL 3404	Genetics	4
PSY 3123	Child & Adolescent Development	3	PSCI 1214	Earth Science	4
SPED 2123	Intro to Individuals with Exception	3		Upper-division Biol/Phys Science Elective	4
BIOL 3614	Human Physiology	4			18
		16			

+Senior Year-Southeastern Oklahoma State University

Fall Semester		Spring Semester			
EDUC 4443	Classroom & Behavior Management	3	EDUC 4000	Pre-Student Exper III	--
BIOL 4303	Evolution	3	EDUC 4919	Teaching Experiences	9
SCIE 4903	Methods and Media in Science	3			9
	Upper-division Biol/Phys Science Electives	9			
		18			

Total hours transferred from Murray State College: 64
 Total hours needed to complete Bachelor of Science in Science Education: 61

+For further information contact: Dr. Tim Smith—tsmith@se.edu
 (580) 745-2444 or Dr. Teresa Golden—tgolden@se.edu (580)-745-2286

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A.S. DEGREE TO B.A. DEGREE		Purpose: This curriculum is designed for students who plan to complete an Associate in Science Degree in Behavioral Science- Sociology Option at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Arts in Sociology Degree. The Associate in Science Degree fulfills the lower division University studies requirement.	
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SOCIOLOGY

MSC-Associate in Science

Freshman Year-Murray State College

Fall Semester			Spring Semester		
ENG 1113	English Composition I	3	ENG 1213	English Composition II	3
ORI 1011	New Student Orientation	1	MTH 1413 or 1513	Survey of Math or College Algebra	3
BIO 1114	General Biological Science	4	PHS 1114	General Physical Science	4
SOC 1113	Introduction to Sociology	3		Physical Education Elective	2
CIS 1113	Computer Applications	3		Program Elective	<u>3</u>
	Related Elective	<u>3</u>			15
		17			

Sophomore Year-Murray State College

Fall Semester			Spring Semester		
HST 1483 or 1493	United States History	3	GVT 1113	American Federal Government	3
SOC 2023	Social Problems	3	PSY 1113	Introductory Psychology	3
	Arts & Sciences or Related Electives	4		Humanities Elective	3
	Humanities Elective	3		Related Elective	3
	Liberal Arts Elective	<u>3</u>		Program Elective	<u>3</u>
		16			15

SE-Bachelor of Arts

+Junior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
SOC 3003	Introduction to Social Research	3	SOC 3123	Methods of Social Research	3
	Sociology Electives*	6		Sociology Electives*	6
	Electives in Minor**	<u>6</u>		Electives in Minor**	<u>6</u>
		15			15

*Electives must be approved by the Department of Behavioral Sciences.

**Six hours of minor must be upper-division.

+Senior Year-Southeastern Oklahoma State University

Fall Semester			Spring Semester		
	SOC 3443 or 3643 or 3823	3	SOC 4113	Sociological Theory	3
	Upper-division Electives	4		Upper-division Electives	6
	Upper-division Sociology Elective*	3		Elective (In Minor if needed)	3
	Electives (In Minor if needed)	<u>6</u>		SOC 3443 or 3623 or 3823	3
		16			15

Total hours transferred from Murray State College: 63
 Total hours needed to complete Bachelor of Arts in Sociology: 61

+For further information contact: Dr. Ed Mauzey, Chair,
 Department of Behavioral Sciences—emauley@se.edu (580)-745-2626

COURSE DESCRIPTIONS

INFORMATION

Arrangement. All course descriptions are arranged in alphabetical order by subject (example: Accounting, ACC).

Course Numbers. Courses are numbered in four digits. The first digit indicates the class year; the last digit indicates the credit hours and all four serve to denote the course. Example: A course numbered 1123 signifies a freshman course with three credit hours. Courses beginning with a number 0 are transitional and pre-collegiate, are not for credit, and do not apply toward graduation. Course numbers ending in 0 means that the credit carried varies.

ACCOUNTING (ACC)

ACC 1113 INTRODUCTION TO ACCOUNTING

Prerequisite: None.

This course is designed to provide the student with the basic accounting knowledge and skills necessary for development and maintenance of a set of books. Students will gain a working knowledge of the accounting cycle; bank reconciliation; payroll accounting; taxes; accounting for service and merchandising concerns; special journals and subsidiary ledgers; adjustments; financial statements; and the closing process. Emphasis will be placed on preparing students for entry-level bookkeeping and accounting clerk positions. Three lecture hours a week. Credit: Three semester hours.

ACC 2103 FUNDAMENTALS OF FINANCIAL ACCOUNTING

Prerequisite: None.

The study of concepts and procedures for preparation of general-purpose financial statements using general accounting principles. This course is designed to provide the student with basic principles of accounting theory. Students will gain a working knowledge of accounting for sole proprietorships, partnerships, and corporations. Topics covered will include the accounting cycle, financial statements/ratio analysis, capital and stockholders equity, merchandising, stock transactions, cash flow statements, investments, and ethics. Emphasis will be placed on the study of financial accounting. It is recommended that a student entering this course have bookkeeping, accounting work related experience, or high school equivalent. Three lecture hours a week. Credit: Three semester hours.

ACC 2203 FUNDAMENTALS OF MANAGERIAL ACCOUNTING

Prerequisite: ACC 2103.

This course is the study of managerial accounting concepts and objectives; planning and control of sales and costs; analysis of costs and profits for management decision making. This course is designed as a continuation of fundamentals of financial accounting. Topics covered will include manufacturing/cash flow, cost behavior, cost-volume-profit, managerial decisions, capital budgeting, present value/future value, budget allocation, variance analysis, job order costing, process costing, and standard costing. Emphasis will be placed on managerial decision-making based upon the analysis of accounting information. Three lecture hours a week. Credit: Three semester hours.

ACC 2303 COMPUTERIZED ACCOUNTING

Prerequisite: ACC 1113 or ACC 2103 & CIS 1113.

This course is designed to provide the student with an introduction to modern computerized integrated accounting systems utilizing a hands-on approach. Students will gain a working knowledge of accounting for sole proprietorship and partnership service and merchandising concerns within an integrated system beginning with analysis of transactions or "input," the actual functions of the computer system, and the "output" or end result generated by the computer. Three lecture hours a week. Credit: Three semester hours.

ACC 2503 OIL & GAS ACCOUNTING

Prerequisite: ACC 2103 or demonstrated competence approved by program chair.

This course is an introduction to specific financial accounting rules and practices common to the petroleum industry from exploration to producing properties. Topics covered will include terminology exclusive to the field, successful efforts accounting procedures, full cost accounting procedures, SEC regulations, FASB procedures, and tax treatment. Three lecture hours a week. Credit: Three semester hours.

ACC 2703 TAX ACCOUNTING

Prerequisite: ACC 2203 or demonstrated competence approved by program chair.

This course examines basic income tax laws, which apply to individuals and sole proprietorships. Topics include personal exemptions, gross income, business expenses, non-business deductions, capital gains, and losses. Completion of an individual income tax return will be included. Some computer skills would be beneficial. Three lecture hours a week. Credit: Three semester hours.

ACC 2810 SPECIAL PROBLEMS IN ACCOUNTING

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Accounting. May be taken more than once. Credit varies from one to four hours.

AGRICULTURE (AG)

AG 1113 INTRODUCTION TO AGRICULTURAL ECONOMICS

Prerequisite: None.

The course covers the economic theory of production, marketing and consumption of agricultural products. The role and structure of agriculture in the American economy are also included. Three lecture hours a week. Credit: Three semester hours.

AG 1124 INTRODUCTION TO THE ANIMAL SCIENCES

Prerequisite: None.

This survey course deals with meat, milk, eggs, and other animal products, world needs and distribution of farm animals; production and management; quality standards, processing and distribution. Three lecture and two laboratory hours a week. Credit: Four semester hours.

AG 1214 INTRODUCTION TO THE PLANT SCIENCES

Prerequisite: None.

This basic course covers the concepts and principles of growth and distribution, classification, culture, and utilization of economic plants. Three lecture and two laboratory hours a week. Credit: Four semester hours.

AG 1513 INTRODUCTION TO HORSE PRODUCTION

Prerequisite: None.

This course begins an introduction to the horse industry. The course then covers the history of the horse including the various breeds and their uses. Digestive physiology and equine nutrition, diseases and parasites of the horse, and health care are other topics discussed in this course. Three lecture hours a week. Credit: Three semester hours.

AG 1532 ADVANCED HORSE PRODUCTION

Prerequisite: AG 1513.

This course completes the study of the horse. The first half of this course deals with equine anatomy and physiology, covering the skeletal system, muscular systems, respiratory system, circulatory system, urinary-excretory system, nervous system, and skin and hair. Two lecture hours a week. Credit: Two semester hours.

COURSE DESCRIPTIONS

AG 1543 EQUINE EVALUATION

Prerequisite: None.

This course deals with the evaluation of a horse's conformation and performance. Topics covered in this course include: terms used in judging horse conformation, evaluation of the horse's conformation and structural soundness, evaluating and judging a horse show, and expressing oral reasons. Also discussed in this course are the blemishes and unsoundnesses of the horse, and determining age by teeth. Two lecture and two laboratory hours a week. Credit: Three semester hours.

AG 2011 TOPICS IN AGRICULTURE

Prerequisite: None.

This course involves the use of farm and ranch operators as resource personnel in discussions of current problems and issues in agriculture. One lecture hour a week. Credit: One semester hour.

AG 2012 AGRICULTURE EDUCATION

Prerequisite: None.

This is an entry-level course designed to help students explore teaching agriculture education as a career. Students will consider and reflect on the history, philosophy, and current issues affecting agricultural education and the nature of the educational process. Emphasis will be placed on the characteristics, duties, and responsibilities of successful teachers, the components of an agricultural education program, state teacher certification requirements, and student differences and special needs. Two lecture hour a week. Credit: Two semester hours.

AG 2810 SPECIAL PROBLEMS IN AGRICULTURE

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Agriculture. May be taken more than once. Credit varies from one to four hours.

AGRICULTURE ECONOMICS (AGE)

AGE 2103 PRINCIPLES OF ECONOMICS APPLIED TO AGRICULTURE

Prerequisite: AG 1114.

This course covers economics of farm and business decisions as well as the national economic policy with emphasis toward agriculture. Three lecture hours a week. Credit: Three semester hours.

AGE 2810 SPECIAL PROBLEMS IN AGRICULTURE ECONOMICS

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Agriculture Economics. May be taken more than once. Credit varies from one to four hours.

AGRONOMY (AGR)

AGR 2013 AGROECOSYSTEM

Prerequisite: None.

This course is the study of natural plant and animal processes and how man interacts and regulates these. Issues such as factory farming, animal welfare, pesticides and water quality, world food supply and global warming will be discussed. Designed for the non-agriculture major. Three lecture hours a week. Credit: Three semester hours.

AGR 2124 SOIL AND SOIL MANAGEMENT

Prerequisite: One-year inorganic chemistry.

The survey course deals with the fundamentals of soil origin, development, classification, fertility, and management. Laboratory is devoted to analytical

procedures relevant to the chemical and physical conditions of soil. Three lecture and two laboratory hours a week. Credit: Four semester hours.

AGR 2324 PRINCIPLES OF RANGE MANAGEMENT

Prerequisite: AG 1214 & AG 1124.

This course involves a study of the general principles of range and pasture management. Principles of forage plant properties, ecology and management of rangelands for sustained production are covered. Three lecture and two laboratory hours a week. Credit: Four semester hours.

AGR 2810 SPECIAL PROBLEMS IN AGRONOMY

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Agronomy. May be taken more than once. Credit varies from one to four hours.

AMERICAN SIGN LANGUAGE (ASL)

ASL 2613 AMERICAN SIGN LANGUAGE I

Prerequisite: None.

This course consists of the principles, methods, and techniques of communicating manually with the deaf. Emphasis will be on developing manual communication skills, a basic vocabulary in American Sign Language and an understanding of the basic grammatical principles of American Sign Language. Three lecture hours a week. Credit: Three semester hours.

ASL 2623 AMERICAN SIGN LANGUAGE II

Prerequisite: ASL 2613.

This course provides continued development of American Sign Language vocabulary and A.S.L. grammar. Emphasis will be on developing expressive and receptive signing skills in ASL. Three lecture hours a week. Credit: Three semester hours.

ANATOMY & PHYSIOLOGY (AP)

AP 2124 HUMAN ANATOMY AND PHYSIOLOGY I

Prerequisite: C or better in BIO 1404 and CHM 1114. Students with a declared Nursing, Physical Therapy Assistant, or Occupational Therapy Assistant majors can get prerequisites waived by the Nursing Program Director, the PTA Program Director, or the OTA Program Director.

This is the first course in a two-course sequence designed to provide the student with knowledge of human anatomy and physiology starting from the molecular level and progressing to the level of integrated systems. Topics covered include anatomical terminology, cell structure and function, tissue organization as well as histology and physiology of the following body systems: integumentary system, skeletal system, muscular system, and nervous system. Laboratory sessions include histological examination of tissues, mammalian dissections, and physiological exercises appropriate to each system. Three lecture and three laboratory hours a week. Credit: Four semester hours.

AP 2134 HUMAN ANATOMY AND PHYSIOLOGY II

Prerequisite: a C or better in AP 2124.

This is the second in a two-course sequence designed to provide the student with knowledge of human anatomy and physiology starting from the molecular level and progressing to the level of integrated systems. The anatomy and physiology of the following systems will be studied in both lecture and lab: special senses, the endocrine system, the cardiovascular system, lymphatic system, the immune system, the respiratory system, the digestive system, the urinary system and reproduction system. Three lecture and three laboratory hours a week. Credit: Four semester hours.

COURSE DESCRIPTIONS

AP 2810 SPECIAL PROBLEMS IN ANATOMY AND PHYSIOLOGY

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Anatomy and Physiology. May be taken more than once. Credit varies from one to four hours.

ANIMAL SCIENCE (ANS)

ANS 1101 LIVESTOCK JUDGING AND EVALUATION

Prerequisite: None.

Practice is afforded in the evaluation and selection of species and types of farm livestock including beef cattle, dairy cattle, sheep, swine, and horses. The course will include the judging of classes of breeding and market animals with written and oral reasons. Two laboratory hours a week. Credit: One semester hour.

ANS 1112 LIVESTOCK SELECTION AND CARCASS EVALUATION

Prerequisite: ANS 1101 or permission of instructor.

Emphasis will be placed on carcass evaluation of meat animals. Slaughtering and processing of farm meats will be included. Four laboratory hours a week. Credit: Two semester hours.

ANS 2012 LIVESTOCK GROOMING, FITTING AND SHOWING

Prerequisite: None.

This course deals with the fundamentals behind grooming, fitting and showing of livestock. Practical application of the skills presented in the course will be evaluated in a showmanship contest at the end of the course. Four laboratory hours a week. Credit: Two semester hours.

ANS 2123 LIVESTOCK FEEDING

Prerequisite: None.

Nutrients and their functions, nutrient requirements of the various classes of livestock; composition and classification of feed stuffs and ration formulation are covered. Two lecture and two laboratory hours a week. Credit: Three semester hours.

AS 2810 SPECIAL PROBLEMS IN ANIMAL SCIENCE

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Animal Science. May be taken more than once. Credit varies from one to four hours.

ART (ART)

ART 1103 CERAMICS I

Prerequisite: None

Ceramics I covers a variety of building techniques, glazing and ceramics terminology. Students will develop basic hand building skills (pinch, coil and slab), demonstrate basic glaze theory and application, and exhibit basic knowledge of the firing processes. Four laboratory hours a week will be done by arrangement with the instructor. Credit: Three semester hours.

ART 1113 ART APPRECIATION

Prerequisite: None.

Art Appreciation is the study of art from a variety of different background and culture as both product and process. Aesthetic judgment making in evaluation of art from different times and places is stressed. It is an illustrated lecture course that examines the functions of the visual arts in contemporary life. The historic development of art in western culture is included where it is relevant to the appreciation of modern art. Three lecture hours a week. Credit: Three semester hours.

ART 1123 DESIGN I

Prerequisite: None.

Design I is a study of the principal elements of two-dimensional design. Those elements include color, perspective, fundamental drawing concepts and compositional elements. By using a variety of materials students will apply the information to a series of studio assignments. Three lecture hours a week. Credit: Three semester hours.

ART 1133 DESIGN II

Prerequisite: None.

Design II is a continuation of Design I. This course is a study and analysis of three-dimensional forms. By using a variety of materials and processes, the student will complete a series of studio assignments. Three lecture hours a week. Credit: Three semester hours.

ART1213 DRAWING I

Prerequisite: None.

Drawing I will develop the students' understanding of the basic concepts of drawing and their powers of observation. Students will work with various black and white media utilizing a variety of sources and environments. Four laboratory hours a week will be done by arrangement with the instructor. Credit: Three semester hours.

ART 2103 DRAWING II

Prerequisite: None.

Drawing II will continue to develop the students understanding of the concepts of drawing. Students will continue to develop their skills in color media by using a variety of sources and environments. Four laboratory hours a week will be done by arrangement with the instructor. Credit: Three semester hours.

ART 2113 WATERCOLOR I

Prerequisite: None.

Watercolor I will develop skills in watercolor painting, stressing form and composition, visual perception and individual expression. Students will develop their understanding of composition and theory as it relates to transparent painting media. Four laboratory hours a week will be done by arrangement with the instructor. Credit: Three semester hours.

ART 2123 PAINTING I

Prerequisite: None.

Painting I will develop skills in opaque painting, stressing form and content, visual appreciation and individual expression. Students will develop conceptual skills in various painting methods, compositions and color theories. Four laboratory hours a week will be done by arrangement with the instructor. Credit: Three semester hours.

ART 2203 CERAMICS II

Prerequisite: None.

Ceramics II continues to develop the students' skills in a variety of ceramic techniques. Students will continue to develop their glazing and knowledge of ceramic and its terminology. Students will continue the development of hand building and throwing techniques, and the development of their personal style within the ceramic medium. Four laboratory hours a week will be done by arrangement with the instructor. Credit: Three semester hours.

ART 2403 SCULPTURE I

Prerequisite: None.

Sculpture I is a creative approach to sculptural techniques and form exploration using a variety of media. Students will develop their knowledge of sculptural forms, their technical skills in various media/materials and increase their conceptual skills. Four laboratory hours a week will be done by arrangement with the instructor. Credit: Three semester hours.

COURSE DESCRIPTIONS

ART 2810 SPECIAL PROBLEMS IN ART

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Art. May be taken more than once. Credit varies from one to four hours.

BANKING & FINANCE (BF)

BF 1113 PRINCIPLES OF BANKING

Prerequisite: None.

This foundation course touches on nearly every aspect of banking functions. An introduction to banking in today's economy, the language and documents of banking, check processing, teller functions, trust services, bank bookkeeping and bank loans and investments will be covered. Three lecture hours a week. Credit: Three semester hours.

BF 2810 SPECIAL PROBLEMS IN BANKING AND FINANCE

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Banking and Finance. May be taken more than once. Credit varies from one to four hours.

BIOLOGY (BIO)

BIO 1114 GENERAL BIOLOGICAL SCIENCE

Prerequisite: A 15 or higher on the Science portion of the ACT. Students that have not taken a science class in 5 years or more need to take this class prior to enrolling in sophomore level science courses.

This is a general education course directed toward non-majors. It covers a wide range of basic biological concepts and introduces the student to the scientific process. Topics introduced will include basic chemistry, introductory cell structure and function, Mendelian genetics, biotechnology, evolution, ecology, health and nutrition. Three lecture and two laboratory hours a week. Credit: Four semester hours.

BIO 1404 Principles of Biology I

Prerequisite: A 15 or higher on the science portion of the ACT and declare a Science or Allied-health major. Students that have not taken a science class in 5 years or more need to take this class prior to enrolling in sophomore level science courses.

This course is designed for biology and life science-related majors. This class will introduce students to important biological concepts as well as the scientific process. Topics covered will include the chemistry of biological molecules, cell structure and function, metabolism, meiosis and mitosis, Mendelian and molecular genetics and biotechnology. Three lecture hours and two laboratory hours per week.

Credit: Four semester hours.

BIO 2810 SPECIAL PROBLEMS IN BIOLOGY

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Biology. May be taken more than once. Credit varies from one to four hours.

BOTANY (BOT)

BOT 1114 GENERAL BOTANY

Prerequisite: None.

This course is a basic introduction to the life processes and structure of the higher plants. Emphasis is on basic plant physiology, morphology and anatomy. Students will study plant cell structure and function (including photosynthesis and respiration); flower structure and function; the seed and fruit; stem, root and

leaf structure; and plant identification. Three lecture and two laboratory hours a week. Credit: Four semester hours.

BOT 2810 SPECIAL PROBLEMS IN BOTANY

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Botany. May be taken more than once. Credit varies from one to four hours.

BUSINESS (BUS)

BUS 2743 ADMINISTRATIVE OFFICE PROCEDURES

Prerequisite: None.

This course emphasizes ethics, traits, and duties of the professional office assistant; correlates related office skills and knowledge; develops initiative and judgment; and improves human relations skills, work habits and procedures in the professional office. Three lecture hours a week. Credit: Three semester hours.

BUS 2763 PROFESSIONAL DEVELOPMENT

Prerequisite: None.

This course is organized around the premise that the techniques and personal qualities students need to find the best possible job in a particular field are identical to those that they must develop and refine in order to become effective and promotable employees. Three lecture hours a week. Credit: Three semester hours.

BUS 2803 BUSINESS/OFFICE INTERNSHIP

Prerequisite: BUS 2763 and concurrent enrollment in BUS 2841.

This course will be a supervised "on-the-job" training experience, providing practical and technical skills. Includes practical experience obtained through actual work assignment in offices. Twelve office hours a week. Credit: Three semester hours.

BUS 2810 SPECIAL PROBLEMS IN BUSINESS

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Business. May be taken more than once. Credit varies from one to four hours.

BUS 2841 CONTEMPORARY BUSINESS ISSUES

Prerequisite: None.

This will be a "capstone" course for all A.A.S. majors in the Business and Information Technology program. Students must submit a portfolio and receive faculty approval prior to graduation. Credit: One semester hour.

BUSINESS COMMUNICATION (BC)

BC 2113 BUSINESS COMMUNICATIONS

Prerequisite: ENG 1113.

This course is designed to provide the student with the opportunity to study the various types of business communications. Students will learn to prepare professional, mailable letters that inform, explain, direct, instruct, and sell, as well as letters that seek credit, collection, recommendation, and application. Students will develop oral communication skills through the preparation and delivery of several formal presentations. Course activities also include the discussion of job interview techniques and development of interviewing skills. Three lecture hours a week. Credit: Three semester hours.

BC 2810 SPECIAL PROBLEMS IN BUSINESS COMMUNICATIONS

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Business

COURSE DESCRIPTIONS

Communications. May be taken more than once. Credit varies from one to four hours.

BUSINESS MANAGEMENT (BM)

BM 1103 INTRODUCTION TO BUSINESS

Prerequisite: None.

This course gives the beginning business student background information related to the scope of business activity and the methods of solving business problems. Emphasis is placed upon units dealing with management, finance, marketing, business organizations, stocks and bonds, business law, and accounting. Three lecture hours a week. Credit: Three semester hours.

BM 1403 BUSINESS MATHEMATICS

Prerequisite: None.

This course is designed to develop knowledge and skill in the computation of practical financial problems of a business and personal nature. A thorough review of the fundamental processes of mathematics will begin the course and topics that follow will include percentages; trade, cash and bank discounts; simple and compound interest; credit sales and billing; mark up and mark down; payroll, social security and other taxes; installment buying and periodic payments; negotiable instruments; depreciation and inventory valuation methods. This course does not meet math requirements for general education. Three lecture hours a week. Credit: Three semester hours.

BM 1813LAW OFFICE PRACTICES AND PROCEDURES

Prerequisite: None.

This course includes the preparation and use of forms and checklists for causes of action and procedures. These items will be applied to actual legal problems. Emphasis will be given to learning legal terminology, to client interviews and methods of extracting relevant information from them. Additionally, the course will examine the regulation of paralegals. Three lecture hours a week. Credit: Three semester hours.

BM 1863 TRIAL PREPARATION AND PROCEDURE

Prerequisite: None.

The various trial courts on state and federal levels are reviewed in this course. The preparation of pleadings associated with civil actions, the digesting of transcripts and depositions, the preparation of exhibits, and the outlining of testimony are important topics, which are covered. Three lecture hours a week. Credit: Three semester hours.

BM 2013 PRINCIPLES OF MANAGEMENT

Prerequisite: None.

This course provides instruction in principles of management that have general applicability to all types of enterprises; basic management philosophy and decision making; principles involved in planning, organizing, leading, and controlling; and recent concepts in management. Three lecture hours a week. Credit: Three semester hours.

BM 2123 MARKETING

Prerequisite: None.

This course is a study of the institutions engaged in the movement of goods and services from producers to consumers. Also included are the functions, methods, channels, pricing, and regulation of marketing policies. Three lecture hours a week. Credit: Three semester hours.

BM 2513 BUSINESS MANAGEMENT INTERNSHIP I

Prerequisite: Business-Management major or consent of instructor and concurrently enrolled in six semester hours.

This course is one part of a three part program developed to provide the opportunity to earn college credit for employment situations to include traditional employment (full-time and part-time), work-study, volunteer, clinical training and

service learning. Human Relations in Organizations will be the focus for the course and will involve an application of theory and practices to on-the-job training. Credit: Three semester hours.

BM 2523 BUSINESS MANAGEMENT INTERNSHIP II

Prerequisite: BM 2513.

This course is one part of a three part program developed to provide the opportunity to earn college credit for employment situations to include traditional employment (full-time and part-time), work-study, volunteer, clinical training and service learning. Leadership will be the focus for the course and will involve an application of theory and practices to on-the-job training. Credit: Three semester hours.

BM 2533 SMALL BUSINESS OWNERSHIP AND MANAGEMENT

Prerequisite: ACC 2103 or ACC 1113.

Study is made of problems faced in creation and early growth periods of business enterprises; such as accounting, finance, opportunity recognition, management, marketing and consumer economics. To solidify the concepts covered, students are asked to create a plan for implementation and operation of a new business venture. Also, an interdisciplinary problem-solving approach with emphasis on "live" case studies will be used. Three lecture hours a week. Credit: Three semester hours.

BM 2543 PRINCIPLES OF REAL ESTATE

Prerequisite: None.

This is a principles course designed to give the student a fundamental background for the real estate industry. Included in the course are sections on the Oklahoma real estate laws, laws of agency, contracts, deeds, mortgages, property right, titles, finance, taxation and appraising. This course qualifies the student to sit for the State Real Estate Commission Examination for a Sales Associate. Three lecture hours a week. Credit: Three semester hours.

BM 2613 BUSINESS ETHICS

Prerequisite: None.

A course in ethics that includes case studies of situations that pose moral and ethical problems in business. The course focuses on what constitutes right or wrong behavior in the business world and how business people use moral and ethical principles to solve problems and situations in the workplace. Three lecture hours. Credit: Three semester hours.

BM 2623 REAL ESTATE PRACTICES

Prerequisite: None.

This course is an in-depth study of the principles of real estate, designed to help an individual measure up to his/her potential in the real estate profession. Included in the course are sections on brokerage, property management, financing, appraising, investing, public control and taxation. This course qualifies the student to sit for the State Real Estate Commission Examination for a Broker license. Three lecture hours. Credit: Three semester hours.

BM 2633 BUSINESS MANAGEMENT INTERNSHIP III

Prerequisite: BM 2523.

This course is one part of a three part program developed to provide the opportunity to earn college credit for employment situations to include traditional employment (full-time and part-time), work-study, volunteer, clinical training and service learning. Human Relations in Organizations will be the focus for the course and will involve an application of theory and practices to on-the-job training. Credit: Three semester hours.

BM 2803 PROBATE PROCEDURES

Prerequisite: CJ 1433.

This course covers the steps in probating a will or administering an estate. Items covered teach a student to assemble the information necessary for collecting and evaluating assets; maintain proper records for accounting purposes; prepare pleadings for the initial petition and appointment of an

COURSE DESCRIPTIONS

administrator and executor, sale of assets, mortgage of assets, and lease of assets; and prepare estate tax returns. Three lecture hours a week. Credit: Three semester hours.

BM 2810 SPECIAL PROBLEMS IN BUSINESS MANAGEMENT

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Business Management. May be taken more than once. Credit varies from one to four hours.

BM 2823 BUSINESS ORGANIZATIONS AND ADMINISTRATIVE LAW

Prerequisite: CJ 1433.

This course covers the preparation and amendment of articles of incorporation by-laws, ways to satisfy the state filing requirement, maintenance of corporate minute books, the preparation of stock certificates and securities, the maintenance of stock ledgers, drafting of resolutions and authorizing dividends, stock splits, and stock option plans. Three lecture hours a week. Credit: Three semester hours.

BM 2863 REAL PROPERTY

Prerequisite: CJ 1433.

This course reviews the preparation of documents for common real estate transactions and conveyance including deeds, contracts, leases, and mortgages. It also covers various causes of action associated with real property including foreclosure, quiet title, and determination of heirship. Three lecture hours a week. Credit: Three semester hours.

BM 2873 CRIMINAL LAW

Prerequisite: CJ 1433.

This course deals with the Oklahoma and federal criminal justice system. The student will learn from both the prosecution and defense view of the law. On the prosecution side, the student will learn the differences between a misdemeanor and a felony, how to put together a case, when to file the action and what information it will take to prosecute the individual. On the defense side, the student will learn about the various motions, which can be used to produce discovery in a case and how to defend against an action. Three lecture hours a week. Credit: Three semester hours.

BM 2883 DEBTOR'S RIGHTS/CREDITORS' REMEDIES

Prerequisite: CJ 1433.

In this course, the student is trained in methods, processes and procedures for representation of a debtor or creditor in bankruptcy actions, secured transaction matters, garnishment, levy and execution, replevins and related areas. Three lecture hours a week. Credit: Three semester hours.

BM 2890 SELECTED LEGAL TOPICS

Prerequisite: None.

This course gives the student the opportunity to explore legal topics of current interest and importance to the legal assistant profession. May be taken more than once. Variable Credit: One to six semester hours.

CHEMISTRY(CHM)

CHM 1114 GENERAL CHEMISTRY I

Prerequisite: None.

Given each semester and required of first year college students majoring in Agriculture, Engineering, or Science, the course deals with the fundamentals of general chemistry and consists of lectures, recitations, written exercises and laboratory experiments. It is essential that students of this course be well grounded in mathematics. Three lecture and three laboratory hours a week. Credit: Four semester hours.

CHM 1204 DESCRIPTIVE CHEMISTRY

Prerequisite: None.

A one-semester terminal course for non-science majors or those with a limited school experience in sciences. Principal concepts and theories of inorganic and biological chemistry will be examined. (No Credit for students who require further chemistry courses.) This course does not meet the general education requirement for science. Three lecture and three laboratory hours a week. Credit: Four semester hours.

CHM 1214 GENERAL CHEMISTRY II

Prerequisite: a C or better in CHM 1114

Given each semester, this course is a continuation of course 1114. It is required of the same students and is conducted in the same manner as course 1114. Three lecture and three laboratory hours a week. Credit: Four semester hours.

CHM 2114 QUALITATIVE ANALYSIS

Prerequisite: CHM 1114 and 1214 or equivalent.

This course covers modern theories of solution and precipitation in relation to analysis for common metallic elements and acid radicals and makes use of semimicro laboratory technique. Two lecture and four laboratory hours a week. Credit: Four semester hours.

CHM 2214 QUANTITATIVE ANALYSIS

Prerequisite: CHM 1114 and 1214 or equivalent.

This course covers principles and techniques of volumetric and gravimetric analysis and is recommended for Engineering, Pre-medical, Pre-veterinary, and Soils majors. Two lecture and six laboratory hours a week. Credit: Four semester hours.

CHM 2345 ORGANIC CHEMISTRY

Prerequisite: CHM 1114 and 1214.

Required of second-year college students majoring in Agriculture and other curricula, the course includes a brief introduction on physiological chemistry, and consists of lectures, recitations, written exercises and laboratory experiments. The laboratory work includes the preparation and purification of some of the more common compounds as well as the performance of many fundamental laboratory processes. Three lecture and four laboratory hours a week. Credit: Five semester hours.

CHM 2810 SPECIAL PROBLEMS IN CHEMISTRY

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Chemistry. May be taken more than once. Credit varies from one to four hours.

CHICKASAW (CHA)

CHA 2243 CLEMENTE I

Prerequisite: None.

Explore Chickasaw history, art, culture, government, language and philosophy alongside Western thought and humanities of the same time periods. Basic Chickasaw language instruction is a component and weekly written assignments are required based on readings provided. Students discuss responses to readings each week. Three lecture hours. Credit: Three semester hours.

CHA 2253 CLEMENTE II

Prerequisite: None.

Students continue studies of Chickasaw history, art, culture, government, language and philosophy contrasted to that of other North American tribes. Weekly written assignments, basic Chickasaw language instruction and a class discussion format are all components of Clemente II. Clemente I is not a prerequisite for this course. Three lecture hours. Credit: Three semester hours.

COURSE DESCRIPTIONS

CHILD DEVELOPMENT (CD)

CD 1243 HEALTH, SAFETY & NUTRITION FOR CHILDREN

Prerequisite: None.

This course is designed to provide the student an understanding of the principles and practices for development of positive health, safety and nutrition practices for children. The laboratory provides opportunity for application of these principles. Two lecture and two laboratory hours a week. Credit: Three semester hours.

CD 1253 INFANT AND TODDLER PROGRAMS

Prerequisite: None.

This course is designed to provide the student an understanding of the developmental processes and environmental factors that affect physical growth and emotional and social development from conception to three years of age. It includes skills for individual care of infants or toddlers such as daily schedules, record keeping, food preparation, age appropriate discipline techniques and activities. Two lecture and two laboratory hours a week. Credit: Three semester hours.

CD 1353 CHILD AND FAMILY DEVELOPMENT

Prerequisite: None.

This course is designed to provide the student knowledge of the child from conception to adolescence in the areas of physical, intellectual, social and emotional growth. The laboratory provides opportunity for observation of these developments. Two lecture and two laboratory hours a week. Credit: Three semester hours.

CD 2453 CURRICULUM PLANNING

Prerequisite: None.

This course is designed to provide the student the skills and techniques of program planning, room arrangement and scheduling of activities for young children in group settings (including long range, weekly, daily) and activity plans and objectives for activities. The laboratory provides for application of these techniques and skills. Two lecture and two laboratory hours a week. Credit: Three semester hours.

CD 2463 ADMINISTRATION OF CHILD CARE CENTERS

Prerequisite: None.

This is a course with emphasis on managerial principles; skills, knowledge and attitudes required of managers of the growing number of child care centers. Two lecture and two laboratory hours a week. Credit: Three semester hours.

CD 2511 INTRODUCTION TO THE CHILD DEVELOPMENT ASSOCIATE

Prerequisite: None.

This course is designed to develop a basic understanding of the Child Development Associate, its competencies, assessment and credentialing award system. Also, observation and recording skills of individual are developed. One lecture a week. Credit: One semester hour.

CD 2533 GUIDANCE OF YOUNG CHILDREN

Prerequisite: None.

This course is designed to provide the student an understanding of the principles and techniques of guiding children in group and individual settings. General understanding of behavior patterns of children, methods of guiding and directing children's behavior, and activities for positive growth and development are studied. The laboratory provides for application of these principles. Two lecture and two laboratory hours a week. Credit: Three semester hours.

CD 2543 CREATIVE ARTS FOR CHILDREN

Prerequisite: None.

This course is designed to provide the student an understanding of the principles and practices for the development of skills and techniques for working

with children in creative arts-art, music, drama and poetry. The laboratory provides opportunity for application of these principles. Two lecture and two laboratory hours a week. Credit: Three semester hours.

CD 2553 COGNITIVE ACTIVITIES FOR CHILDREN

Prerequisite: None.

This is a laboratory course with specific emphasis on the development of skills and techniques for working with young children in cognitive activities--math, science, social science, and field trips. An understanding of each area and presentation of learning experiences and activities to children in a group setting is developed. Two lecture and two laboratory hours a week. Credit: Three semester hours.

CD 2563 FAMILY AND COMMUNITY RELATIONS

Prerequisite: None.

This course will enable students to develop the skills and techniques for working with parents and community in relation to the child care setting. It includes methods for communication, parent involvement, and parent education. Two lecture and two laboratory hours a week. Credit: Three semester hours.

CD 2573 CHILDREN WITH SPECIAL NEEDS

Prerequisite: None.

This is a laboratory course to develop an understanding of children with special needs, their world, their families, and their problems, through working with them. The special needs of children and development of methods for working with them and their families to develop each child's greatest potential are recognized. Two lecture and two laboratory hours a week. Credit: Three semester hours.

CD 2583 LANGUAGE & PHYSICAL SKILLS FOR CHILDREN

Prerequisite: None.

This course is designed to provide the student the skills and techniques for working with students in language development and physical skills activities. The laboratory provides opportunity for application of these principles. Two lecture and two laboratory hours a week. Credit: Three semester hours a week.

CD 2593 THE SCHOOL-AGE CHILD

Prerequisite: None.

This course is designed to provide the student an understanding of the development, appropriate environments, materials and activities and teaching and guidance techniques for the child 5-13 years. It focuses on the social, emotional, mental and physical developmental processes. It includes interpreting Oklahoma licensing standards, problem-solving techniques and personal qualities as related to guiding children 5-13. Two lecture and two laboratory hours a week. Credit: Three semester hours a week.

CD 2810 SPECIAL PROBLEMS IN CHILD DEVELOPMENT

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Child Development. May be taken more than once. Credit varies from one to four hours.

CHINESE (CHI)

CHI 1113 CHINESE I

Prerequisite: None.

This is an elementary course in understanding, speaking, reading and writing Chinese. Three lecture hours. Credit: Three semester hours.

CHI 2113 CHINESE II

Prerequisite: None.

COURSE DESCRIPTIONS

A continuation of Chinese I, this is an elementary course in understanding, speaking, reading and writing Chinese. Three lecture hours. Credit: Three semester hours.

COLLEGE SUCCESS (COL)

COL 1112 ACADEMIC SUCCESS

Prerequisite: None.

This is a course designed to develop the skills to succeed in college and life – addressing topics like time management, communication, motivation, critical thinking, and rehearsal strategies and planning. Through Self-Assessments and interactive activities, students will get hands on applicable experience that will impact their success in future environments. Credit: 2 Semester Hours.

COL 1211 SUCCESS STRATEGIES

Prerequisite: None.

The intent purpose of this course is to heighten the retention efforts of at risk students that are identified after the four week grade submission in the academic semester. The primary focus behind the course is to keep students enrolled and retained while educating on subjects such as; instructor communication, advisement and degree focus, time management and priority setting, measurable goal setting, academic services and college life, financial aid and default awareness. This course will take place the second eight weeks of a sixteen week semester and will consist of face time instruction, activity projects, online participation and application exercises. Credit: 1 Semester hour.

COMMUNICATION (COM)

COM 1233 INTERPERSONAL COMMUNICATION

Prerequisite: None.

This course gives a thorough introduction to the field of interpersonal communication. The student will be shown how to apply these principles to everyday interactions. Three lecture hours. Credit: Three semester hours.

COM 2810 SPECIAL PROBLEMS IN COMMUNICATION

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Communication. May be taken more than once. Credit varies from one to four hours.

COMPUTER INFORMATION SYSTEMS (CIS)

CIS 1113 COMPUTER APPLICATIONS

Prerequisite: None.

This course is designed to train students in the use of computer application software packages commonly used by industrial or commercial businesses. Students will learn about several application programs such as document production software, spreadsheet software and graphics presentation software. Email usage is highly recommended. Students will use computers daily to perform rigorous tasks to enhance their computer skills. Three lecture hours a week. Credit: Three semester hours.

CIS 1533 INTRODUCTION TO VISUAL BASIC

Prerequisite: None.

This course is designed to give the student a basic knowledge of Visual Basic Programming. Topics covered include: elements of the object model; design methods; message passing; and, the inheritance hierarchy. Three lecture hours a week. Credit: Three semester hours.

CIS 1653 DATA COMMUNICATIONS AND NETWORK FUNDAMENTALS

Prerequisite: None.

This course is a study of the theory, protocols and signaling devices employed in the transmission of data between computer installations, network elements, and peripherals. Network topologies and organization are emphasized. The emphasis is upon advanced applications that include methods used to access, transfer and/or exchange data between conversations, shared environments and local and remote networks. Three lecture hours a week. Credit: Three semester hours.

CIS 1683 OPERATING SYSTEMS

Prerequisite: None.

This course will cover the history of the computer and its companion, the system software known as the Operating System. The Operating System makes it possible to communicate between computer hardware and the application software and acts as a mediator between them. The student will learn about the first Operating System written for microcomputers in the 70's called DOS (disk operating systems: Windows 95, 98, NT, LINUX, Novell and others. Three lecture hours a week. Credit: Three semester hours.

CIS 2113 COMPUTER APPLICATION PACKAGES

Prerequisite: None

This course is designed to familiarize the student with commonly used computer applications. A brief history of computers is discussed, as well as required terminology. Students receive instruction on the use of a commonly used word processor, Internet browser, presentation graphics software and a spreadsheet package. The students will learn to use the Internet as a research tool. E-mail usage is encouraged. In this course, students will use the computer daily. It is recommended that students know how to type before enrolling in this course. Three lecture hours a week. Credit: Three semester hours.

CIS 2143 COMPUTER NETWORKING

Prerequisite: CIS 1683.

This course is an introduction to computer networks, distributed systems and their systematic design. The students will learn the structure and architecture of computer networks. Networking experiments will be used to demonstrate network topologies. Three lecture hours a week. Credit: Three semester hours.

CIS 2213 DATA BASE MANAGEMENT SYSTEMS

Prerequisite: CIS 1113.

This course provides a modern approach and concise introduction to database management systems for computing and business students. This course offers an introduction to database concepts in a visual, flexible and a comprehensive way to build Microsoft Access skills using hands-on database design and management approach. This course focuses on the relational model of databases and takes students clearly and effectively through the entire process of database design, implementation and development stages. In this class, we will discuss real-world database issues like database design, data integrity and data security. It will include detailed coverage of the relational model. Three lecture hours a week. Credit: Three semester hours.

CIS 2223 SYSTEMS ANALYSIS

Prerequisite: CIS 1113.

This course is an introduction to the full scope of systems analysis, including problem definition, data collection (observation, interviewing and questionnaires), documentation of existing systems, and definition of new system requirements. Also included are topics such as the role of the systems analyst, tools and techniques, written and oral presentations, working on a systems development team, and interaction with computer users. Three lecture hours a week. Credit: Three semester hours.

CIS 2253 WEB PAGE DESIGN

Prerequisite: CIS 1113.

For Associate of Applied Science majors only, this course is designed to teach students current and effective web page design techniques. Students are

COURSE DESCRIPTIONS

required to build and maintain their own web page. Three lecture hours a week. Credit: Three semester hours.

CIS 2603 SPECIALIZED WORD PROCESSING

Prerequisite: CIS 1113.

This is an advanced course designed to assist students to increase proficiency in processing data. Emphasis is on those types of programs most likely to be used by office personnel. Special attention is given to word processing applications. This is a hands-on, heavily user-oriented course. Three lecture hours a week. Credit: Three semester hours.

CIS 2723 SPREADSHEET APPLICATIONS

Prerequisite: CIS 1113.

This course provides the student with an intensive study of selected spreadsheet applications. The student will apply the basic theoretical and practical concepts of an electronic spreadsheet as used in business applications. Study will include the design and creation of worksheets, templates, graphs, macros and other options as they apply to the software being used. This is a heavily hands-on, user-oriented course. Three lecture hours a week. Credit: Three semester hours.

CIS 2803 DESKTOP PUBLISHING

Prerequisite: CIS 1113.

This course will introduce students to the popular new field of computerized desktop publishing. Major topics to be covered are document component preparation through scanning, word processing or graphics. This is a hands-on, heavily user-oriented course. Three lecture hours a week. Credit: Three semester hours.

CIS 2810 SPECIAL PROBLEMS IN COMPUTER INFORMATION SYSTEMS

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Computer Information Systems. May be taken more than once. Credit varies from one to four hours.

CIS 2813 CIS STUDENT INTERNSHIP

Prerequisite: Approval of the Department Chair.

This course will provide the student with comprehensive, supervised computer hardware and software training. The training will be under the direct supervision of the course facilitator. The student will learn general hardware concepts, including basic PC troubleshooting, personal computer upgrading, and general PC networking. Software concepts include packages evaluation and installation, operating system installation, networking evaluation and installation, and end-user help desk functions and training. Credit: Three semester hours.

COMPUTER SCIENCE (CS)

CS 1313 LOGIC AND PROBLEM SOLVING

Prerequisite: None.

This course is designed for beginning computer science majors and addresses the study of sound reasoning and the application of this reasoning to problem solving. The course will cover many approaches to problem solving such as step algorithms, flow charts, set theory and truth tables. Students will learn techniques to translate real life problems into forms that will enable computer programs to solve them. Three lecture hours a week. Credit: Three semester hours.

CS 2113 PROGRAMMING IN BASIC

Prerequisite: CIS 1113 and CS 1313.

This is a computer programming course using the computer language BASIC. Topics included are fundamental concepts of programming, system-level commands, program execution and debugging, sequential files, input/output

operations, conditional operations, arithmetic operations, predefined functions, report generation, program loops, string manipulation, subscripted variables and arrays (both list and tables), and an introduction to structured program techniques. Students are required to complete out-of-class programming assignments on a computer. Three lecture hours a week. Credit: Three semester hours.

CS 2123 PASCAL PROGRAMMING I

Prerequisite: CIS 1113 and CS 1313.

This course is a study of structured programming techniques using the computer language Pascal. Included topics are modular program design, logic structures, programming style, top-down design, syntax/semantics, input/output, file types, and data structures. Students are required to complete out-of-class programming assignments on a computer. Three lecture hours a week. Credit: Three semester hours.

CS 2153 COBOL PROGRAMMING I

Prerequisite: CIS 1113 and CS 1313.

This is a computer programming course using the business-oriented computer language COBOL (Common Business-Oriented Language). Topics included are input/output, branching, loops, arrays, file maintenance, sorting, modularization and structured programming techniques. Students are required to complete out-of-class programming assignments on a computer. Three lecture hours a week. Credit: Three semester hours.

CS 2163 C++ PROGRAMMING

Prerequisite: CIS 1113 and CS 1313.

This course is a study of the structured programming language C++. Topics included are modular program design, logic structures, programming style, top-down design, syntax/semantics, input/output operations, file types, memory management, and data structures. Students are required to complete out-of-class programming assignments on a computer. Three lecture hours a week. Credit: Three semester hours.

CS 2173 OBJECT-ORIENTED PROGRAMMING

Prerequisite: CIS1533 or CS 2163.

This course is a continuation of CS 2163, and an overview of contemporary object-oriented languages, such as C++ and JAVA. It includes practical application of object-oriented techniques. The student will learn elements of the object model, object-oriented design methods, message passing and the inheritance hierarchy. Three lecture hours a week. Credit: Three semester hours.

CS 2183 INTRODUCTION TO JAVA

Prerequisite: CIS1113 and CS1313.

This course is designed to introduce the student to basic programming techniques using JAVA. Topics covered include expressions, functions, conditionals, iteration and data abstraction. Three lecture hours a week. Credit: Three semester hours.

CS 2223 ADVANCED PASCAL

Prerequisite: CS 2123.

This is an advanced study of structured programming techniques using Pascal. It serves as an extension of CS 2123. Topics included are sorting, searching, merging, advanced data structures, advanced I/O, memory management, file types, and program efficiency. Students are required to complete out-of-class programming assignments on a computer. Three lecture hours a week. Credit: Three semester hours.

CS 2810 SPECIAL PROBLEMS IN COMPUTER SCIENCE

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Computer Science. May be taken more than once. Credit varies from one to four hours.

COURSE DESCRIPTIONS

CONSERVATION (CON)

CON 1203 OUTDOOR RECREATION MANAGEMENT

Prerequisite: None.

This course explores the use and management of recreational resources on federal, state, local, and private land. Students in this course will be introduced to basic principles involved in outdoor safety and planning outdoor recreational activities. Topics include the influence of social and economic values on recreational use and planning, techniques for environmental interpretation and facilities and site maintenance. This course will also discuss policies, procedures, and problems associated with outdoor recreations. Three lecture hours a week. Credit: Three semester hours.

CON 1404 CONSERVATION OF NATURAL RESOURCES

Prerequisite: None.

This course is designed for both conservation majors and as a general education science alternative for students who wish to learn more about important environmental concepts and issues. It includes a study of global issues such as acid rain, global warming and ozone depletion. It also explores local and regional issues such as conservation of water, soils, minerals, energy, rangelands and forests. An introduction to chemistry and other areas of science are covered to provide the students with the foundation to better understand these natural resource conservation topics. Three lecture hours and two laboratory hours per week. Credit: Four semester hours.

CON 1414 DENDROLOGY

Prerequisite: BOT 1114

Included in this course are the identification and classification of tree and shrubs both in the field and laboratory in winter and summer seasons. Consideration is given to the principal uses and geographical distribution of each species. Three lecture and two laboratory hours a week. Credit: Four semester hours.

CON 2233 MEXICAN ECOLOGY & CULTURE

Prerequisite: Approval of instructor based on personal interview. Main interview topics are presented in syllabus and may be obtained prior to interview.

This course includes a study-abroad component of nearly two weeks. Students study with Mexican university students and are taught an "immersion" tropical field zoology course by the faculty of the Centro de Investigaciones Biológicas of the Universidad Autónoma del Estado del Morelos and United States faculty from participating institutions. Field sampling and identification techniques for birds, reptiles, amphibians, fish and mammals are the focus. Murray State College is the charter U.S. institution in this collaborative program. Students meet on campus throughout the semester both before and after the trip abroad. Internet use is required. Required books and readings and in-class discussions address some of the great diversity of Mexican cultural, political and socioeconomic conditions. A major objective of this course for both Murray State College and UAEM is to promote greater tolerance, understanding and appreciation of our two countries by our students. This course counts as either a science elective or general education humanities elective. Field study abroad component consists of 12-14 days. "Immersion" study hours with UAEM are approximately 50 hours of the days abroad. One lecture/discussion hour is scheduled per week on campus. Credit: Three semester hours.

CON 2403 CONSERVATION OF WILDLIFE

RESOURCES Prerequisite: C or better in CON1404

This course is presented from a conservation ecology perspective. The history and importance of the conservation movement is reviewed, and important conservation agencies and organizations are presented. Coverage of fundamental concepts of wildlife management are integrated in units on the structure and function of a wide range of terrestrial and aquatic ecosystems. Special problems such as endangered species preservation, genetic diversity conservation, predator management, designing wildlife preserves, and effects of chemical pollution are also addressed. Three lecture hours a week plus required field trips. Credit: Three semester hours.

CON 2504 INTRODUCTION TO WILDLIFE FORENSICS

Prerequisite: BIO 1404

This course is an introductory course in which students will have the opportunity to explore how scientific principles are used in analyzing physical evidence found at crime scenes and to be introduced to the wide array of career choices in forensics. The fundamental objective is to teach the basic processes and principles of critical thinking so as to apply them to solving problems that are related not only to science but to all disciplines. Four lecture hours a week. Credit: Four semester hours.

CON 2810 SPECIAL PROBLEMS IN CONSERVATION

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Conservation. May be taken more than once. Credit varies from one to four hours.

CON 2911 VOLUNTEER INTERNSHIP

Prerequisite: Approval of the Departmental Chair and the Conservation & Wildlife Advisor.

This course will allow students to gain experience in various aspects of the conservation field by volunteering for a state, federal or non-governmental agency within the conservation field. The student will be responsible for completing forty documented hours of volunteerism for one or more of the agencies to gain one credit hour of coursework. This course may be taken more than once, but only one hour will count as credit towards graduation. Credit varies from one to four hours.

CRIMINAL JUSTICE (CJ)

CJ 1113 INTRODUCTION TO CRIMINAL JUSTICE

Prerequisite: None.

An examination of the historical and social development of and contemporary practices related to the major components of the U.S. criminal justice system: law enforcement, the courts and corrections; and their role in a democratic society. Three lecture hours per week. Credit: Three semester hours.

CJ 1433 INTRODUCTION TO LAW

Prerequisite: None.

This course is designed to provide the student with the foundation upon which to commence legal studies. The course should be taken before the student takes any law-related course, but it may be taken in conjunction with Legal Research (BM 1843). This course will include an analysis of the following items: legal terms, state and federal court systems, civil and criminal actions, appeal process, functions of county offices, filing procedures and ethics. This course will require the student to conduct an exploration of the various parts of the legal system so as to understand their nature, function and interrelationship. This course is presented in a lecture format, and testing will be based upon an objective format, though some components will be written/essay assignments. The student will be required to demonstrate a working knowledge of the materials covered in the course. Three lecture hours a week. Credit: Three semester hours.

CJ 1483 LEGAL RESEARCH

Prerequisite: None.

This course prepares the student to use a law library. Other areas covered help to explain the use, function and purpose of each type of legal publication; utilize proper methods of citing references; research legal problems; prepare individual case briefs, legal memoranda, a legal bibliography on legal research problems; accurately research reported cases; commit the findings of legal research to clear precise writing; and prepare appellate briefs in accordance with applicable court rules. Three lecture hours a week. Credit: Three semester hours.

COURSE DESCRIPTIONS

CJ 2323 CRIMINAL LAW

Prerequisite: CJ 1113.

This course is an examination of the basic concepts of the theory of substantive criminal law including sources, classification of crimes, anticipatory offenses, parties to crime, uncompleted crimes, criminal liability, and defenses. Three lecture hours per week. Credit: Three semester hours.

CJ 2353 JUVENILE JUSTICE

Prerequisite: CJ 1113.

This course will be designed to provide an understanding of the Juvenile Justice System both in Oklahoma and on a national basis. The major areas explored will be diversion and treatment goals. Three lecture hours per week. Credit: Three semester hours.

CJ 2423 INTRODUCTION TO LAW ENFORCEMENT

Prerequisite: CJ 1113.

This course will introduce history, development and philosophy of law enforcement in a democratic society; introduction to agencies involved in the administration of criminal justice and provide certain career orientation. In addition, CLEET requirement can be incorporated into the course as stated above. Three lecture hours a week. Credit: Three semester hours.

CJ 2433 DOMESTIC RELATIONS

Prerequisite for Criminal Justice Major: CJ 1113.

Prerequisite for Business Management Legal Option Major: CJ 1433.

This course examines the laws of divorce, annulment, separate maintenance actions, and a review of various juvenile problems including adoption, custody and delinquency. Three lecture hours a week. Credit: Three semester hours.

CJ 2443 CRIMINAL PROCEDURES

Prerequisite: CJ 1113 or CJ 1433.

This course is an examination of the rules, principles, and concepts governing the enforcement of arrest, search and seizure primarily focusing on the 4th, 5th, and 6th Amendments to the United States Constitution. Three lecture hours per week. Credit: Three semester hours.

CJ 2453 CRIMINAL INVESTIGATIONS

Prerequisite: CJ 1113 or CJ 1433.

This course is an introduction to criminal investigation, including theory and history, conduct at crime scenes, collection and preservation of evidence. Major sections cover current issues, environmental crime, videotaping of crime scenes, street gangs and drugs. Credit: Three semester hours.

CJ 2523 INTRODUCTIONS TO CORRECTIONS

Prerequisite: None.

This course is an overview and complete analysis of the entire adult corrections system and is designed to provide an understanding of the adult correctional system, both in Oklahoma and on a national basis. The course will provide the student with information regarding the entire field of adult corrections. Credit: Three semester hours.

CJ 2810 SPECIAL PROBLEMS IN CRIMINAL JUSTICE

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Criminal Justice. May be taken more than once. Credit varies from one to four hours.

CJ 2936 LAW ENFORCEMENT SKILLS ACADEMY I

Prerequisite: Approval of the Departmental Chair.

This course develops skills in the functional areas of firearms, law enforcement driving and first aid utilizing Council on Law Enforcement Education and Training (CLEET) developed and required curriculum. Three lecture and four lab hours per week. Credit: Six semester hours.

CJ 2946 LAW ENFORCEMENT SKILLS ACADEMY II

Prerequisite: Approval of the Departmental Chair.

This course develops skills in the functional areas of conducting criminal investigations, custody and control of suspects, and police patrol techniques utilizing Council on Law Enforcement Education and Training (CLEET) developed and required curriculum. Three lecture and four lab hours per week. Credit: Six semester hours.

DYNAMICS OF LEADERSHIP (DOL)

DOL 2201 DYNAMICS OF LEADERSHIP

Prerequisite: By nomination only.

This course is of particular interest to students with an interest in developing leadership skills or in exhibiting skills possessed. Through a series of lectures and social activities, students will come to a greater awareness of the importance of current events, economic development, citizenship and social skills, and the role they play in life. Credit: One semester hour.

ECONOMICS (ECO)

ECO 2113 PRINCIPLES OF MACROECONOMICS

Prerequisite: None.

This course exposes the student to the forces and institutions governing the economic system. Topics covered include economic issues, scarcity, choice, supply and demand, the role of government, performance, macroeconomics theory and policy, Keynesian Model, money, aggregate supply, productivity, banking, and the world economy. Three lecture hours a week. Credit: Three semester hours.

ECO 2123 PRINCIPLES OF MICROECONOMICS

Prerequisite: None.

This course exposes the student to basic choices, supply and demand, microeconomic issues and applications policy analysis, price ceilings and floors, income and substitution, firms and production, pure competition, model monopoly, monopolistic competition and oligopoly, factor markets, government intervention and the market, and the world economy. Three lecture hours a week. Credit: Three semester hours.

ECO 2603 BUSINESS AND ECONOMIC STATISTICS

Prerequisite: MTH 1513 and BC 2113.

This introductory course covers such topics as statistical terminology, averages, dispersion, data display, probability, sampling, tests of hypothesis, and inferences. Throughout the course, the major emphasis will be placed on using statistical methods to solve business problems. As a requirement of this course, each student will complete a major applied research project (MARP). Three lecture hours a week. Credit: Three semester hours.

ECO 2810 SPECIAL PROBLEMS IN ECONOMICS

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Economics. May be taken more than once. Credit varies from one to four hours.

ENGLISH (ENG)

ENG 0103 READING I

Prerequisite: None.

This non-credit course will emphasize the skills required to read college level texts with satisfactory comprehension, speed and retention. Vocabulary development is a major component. Enrollment is based upon reading proficiency scores on standard placements test. This course is graded with

COURSE DESCRIPTIONS

an A-F letter grade. To receive a passing grade of "C" or above, the student must have a passing average in course work. Three lecture hours a week. Credit: None

ENG 0113 Transitional Reading and Writing

Prerequisite: Initial placement into BOTH ENG 0103 and ENG 0303

This non-credit course will emphasize the skills required to read college level texts with satisfactory comprehension, speed, and retention and will emphasize the sentence and paragraph composing process. Readings will provide models and topics for writing. Sentence structure, grammar, mechanics and usage will be included. Vocabulary development is a major component. Enrollment is based upon standardized placement test scores. This course is graded with A-F. To receive a passing grade, the student must have a passing average in course work in order to enroll in ENG 0303 Transitional English II. Three lecture hours a week. Credit: None

ENG 0203 READING II

Prerequisite: ENG 0103 or permission of instructor.

This non-credit course uses the texts of content courses such as history or biology and will continue emphasis on reading comprehension skills. Major components will include interpretation, evaluation and analysis of main idea, supportive detail and purposes of reading selections. Enrollment is based upon reading proficiency scores on standard placement tests. This course is graded with an A-F letter grade. To receive a passing grade of "C" in the course, the student must have a passing average in course work. Three lecture hours a week. Credit: None

ENG 0303 Transitional English I

Prerequisite: None.

This non-credit course will emphasize the composing process and narrative, descriptive and expository essay writing skills and sentence structure, grammar, mechanics and usage. Reading will be used to provide models and topics for writing. Enrollment is based upon proficiency scores on standard placement test. This course is graded with an A-F letter grade. To receive a grade of "C" or above, the student must have a passing average in all course work. A demonstrated level of English proficiency in English 0303 is a prerequisite for enrolling in English 0403. Three lecture hours a week. Credit: None

ENG 0403 Transitional ENGLISH II

Prerequisite: ENG 0303 or permission of instructor.

A continuation of ENG 0303, this non-credit course provides additional practice in acquiring the reading and writing competencies required for successful college work. Expository writing and writing for particular purposes and audiences will be emphasized. It will continue practice in mastering common errors at the sentence, paragraph and essay levels. Enrollment is based upon proficiency scores on standard placement test or successful completion of ENG 0303. This course is graded with an A-F letter grade. To receive a grade of "C" or above, the student must have a passing average in course work to enroll in ENG 1113 English Composition I. Three lecture hours a week. Credit: None

ENG 1053 INTRODUCTION TO FOLKLORE

Prerequisite: None.

A classic and general introduction to the theories, origins, forms, and characteristics of folklore is provided in this course. It also provides a background in folklore terminology, genres, motifs in folklore and serves as a supplementary course to other folklore. Three lecture hours a week. Credit: Three semester hours.

ENG1113 ENGLISH COMPOSITION I

Prerequisite: ACT English Subscore of 19 or higher, or minimum secondary assessment score, or successful completion of ENG 0403.

This reading and writing course emphasizes the process of beginning,

developing, organizing, revising and completing essays. Narrative, descriptive and expository writing forms will be covered. Three lecture hours a week. Credit: Three semester hours.

ENG 1213 ENGLISH COMPOSITION II

Prerequisite: Successful completion of ENG 1113.

A continuation of the writing practices begin in ENG 1113, this course continues critical reading, thinking and writing processes. It emphasizes various essaywriting techniques covering essays for particular career-related purposes and audiences, and continues research techniques and basic computer-generated formatting. Three lecture hours a week. Credit: Three semester hours.

COURSE DESCRIPTIONS

ENG 1223 MEDICAL TERMINOLOGY

Prerequisite: None.

Emphasis in this course is on the development of medical terminology skill; i.e., pronunciation, spelling, and meaning of word elements that comprise medical vocabulary. Focus is on the understanding and proficiency in using terminology common to all areas of the medical and nursing professions. One lecture and four laboratory hours a week. Credit: Three semester hours.

ENG 2113 TECHNICAL REPORT WRITING

Prerequisite: ENG 1113.

This course is designed to provide study and practice in the format, organization, and style of writing for technical purposes. Emphasis will be placed on objectivity, clarity, and precision. Three lecture hours a week. Credit: Three semester hours.

ENG 2123 CREATIVE WRITING

Prerequisite: None.

This course is a writing workshop format focusing on various forms of fiction and nonfiction creative writing, including poetry, short stories and plays. Students will learn the effective use of dialogue, descriptive, narrative, and various poetry and prose forms while becoming familiar with modern and past authors, poets and playwrights. Three lecture hours a week. Credit: Three semester hours.

ENG 2413 INTRODUCTION TO LITERATURE

Prerequisite: None.

Using selections from prose fiction, drama and poetry, this course will provide student useful reading strategies for increasing understanding and appreciation of these literary forms. Reading selections will survey world literature. The course will provide insight into the uses of language as an artistic form and into the value of literature. Three lecture hours a week. Credit: Three semester hours.

ENG 2433 INTRODUCTION TO WORLD LITERATURE

Prerequisite: None.

This is a survey of world literature, primarily of the 20th century, from Europe, Africa, the Caribbean and South Asia. Students will read at least one text from each area. Selections will cover prose, poetry and drama. Three lecture hours a week. Credit: Three semester hours.

ENG 2543 ENGLISH LITERATURE THROUGH THE EIGHTEENTH CENTURY

Prerequisite: None.

Beginning with the Anglo-Saxon epic Beowulf, this course will provide a historical survey of the English literary canon through the eighteenth century. In addition to study in the primary texts, the course will cover the social, political, scientific and religious contexts, which shaped the literature. Particular emphasis will be given to the shift from a medieval world view to a post-Reformation and new science world view. Three lecture hours a week. Credit: Three semester hours.

ENG 2653 ENGLISH LITERATURE SINCE THE NINETEENTH CENTURY

Prerequisite: None.

Starting with nineteenth-century romanticism, this course will provide a historical survey of major English writing to the present day. Particular emphasis will be given to the major features of the romantic literary outlook and literary adaptations to cultural influences such as, industrialization, urbanization, Darwinian science and the two world wars. Three lecture hours a week. Credit: Three semester hours.

COURSE DESCRIPTIONS

ENG 2713 NATIVE AMERICAN INDIAN LITERATURE

Prerequisite: None.

This course explores the literary evolution and historical experiences of American Indian authors, orators and writers. The course will focus on historical, societal, and cultural contributions by native authors to the American literary society and culture. We will discover the reclamation of voice, heritage, and culture through modern and past native authors in a variety of writing genres and styles. Three lecture hours a week. Credit: Three semester hours.

ENG 2773 AMERICAN LITERATURE TO 1865

Prerequisite: None.

This course will provide a historical survey of the American literary canon from the arrival of the Puritans and Pilgrims to the end of the Civil-War period. It will emphasize the religious and political origins of American literature and the process by which writers in America distinguished themselves as American authors, helping to create and to define what "American" means. Three lecture hours a week. Credit: Three semester hours.

ENG 2883 AMERICAN LITERATURE SINCE 1865

Prerequisite: None.

This course will concentrate on some of the best of classic to modern science fiction and sub-genres from the 1800s to the present. This class will introduce students to some of the major SF novels and short stories. Also covered will be current subgenres and trends in science fiction writing. Three lecture hours a week. Credit: Three semester hours.

ENG 2813 SCIENCE FICTION LITERATURE

Prerequisite: None.

This historical survey of American literature from 1865 to the present will cover the major writers and texts of this period. It will emphasize the transition of American literature from the romantic outlooks of the pre-Civil War period to the development of "realistic" and "naturalistic" practices in response to the war and Darwinian ideas in science. Twentieth-century study will examine the cultural forces which produce "modernistic" and "post-modernistic" literature. Three lecture hours a week. Credit: Three semester hours.

ENG 2810 SPECIAL PROBLEMS IN ENGLISH

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to English. May be taken more than once. Credit varies from one to four hours.

ENTOMOLOGY (ENT)

ENT 2023 GENERAL ENTOMOLOGY

Prerequisite: ZOO 1114 or BIO 1114

This course is a general study of insect life including biology, morphology, classification, control and modern research developments. Two lecture and two laboratory hours a week. Credit: Three semester hours.

ENT 2810 SPECIAL PROBLEMS IN ENTOMOLOGY

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Entomology. May be taken more than once. Credit varies from one to four hours.

FINANCE (FIN)

FIN 2633 PERSONAL FINANCE

Prerequisite: ACC 1113 or ACC 2103.

An introductory course covering the various problems of individual / consumer financial management. Course topics may include: personal budgeting, consumer loans and installment loans, credit cards and charge accounts,

personal insurance, savings accounts, investments, social security, home ownership and purchase, commercial bank services, financial institution services, personal taxes, wills, estate planning, retirement planning, career planning, financial planning, and leasing arrangements. Three lecture hours a week. Credit: Three semester hours.

FIN 2810 SPECIAL PROBLEMS IN FINANCE

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Finance. May be taken more than once. Credit varies from one to four hours.

FINE ARTS (FA)

FA 2810 SPECIAL PROBLEMS IN FINE ARTS

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Fine Arts. May be taken more than once. Credit varies from one to four hours.

GEOGRAPHY (GEO)

GEO 1113 INTRODUCTION TO GEOGRAPHY

Prerequisite: None.

This course is a study of basic geographic concepts and global physical and cultural patterns. Three lecture hours a week. Credit: Three semester hours.

GEO 1114 Introductory Geology

Prerequisite: None.

This is a course focuses on the study of the Earth and the modification of its surface by internal and external processes. Content will include examination of the Earth's interior, magnetism, minerals, rocks, landform development, structure, plate tectonics and geological processes. Three lecture hours and three laboratory hours, including both laboratory and field-based work, per week. Credit: Four semester hours.

GEO 1223 ECONOMIC GEOGRAPHY

Prerequisite: None.

This course is a study of the processes significant to the spatial structures of economic systems. Production, consumption and exchange activities are examined in regard to location, distribution, aerial differentiation and spatial interaction patterns. Attention is given to processes of change as well as to globalization. Three lecture hours a week. Credit: Three semester hours.

GEO 2443 HUMAN AND CULTURAL GEOGRAPHY

Prerequisite: None.

This course deals with the major organizing concepts of economic and cultural geography. It examines people's geographic behavior in terms of their spatial organization of the earth's surface and their development of regional and political systems. Three lecture hours a week. Credit: Three semester hours.

GEO 2513 WORLD REGIONAL GEOGRAPHY

Prerequisite: None.

This course focuses on the world's major cultural regions with emphasis on the geographic aspects of contemporary economic, social and political relationships with the physical environment. Three lecture hours a week. Credit: Three semester hours.

GEO 2810 SPECIAL PROBLEMS IN GEOGRAPHY

Prerequisite: Approval of Department Chair.

This course is a study and/or analysis of a selected area and/or topic in Geography. May be taken more than once. Credit varies from one to four semester hours.

COURSE DESCRIPTIONS

GEOLOGY (GEL)

GEL 1114 GENERAL GEOLOGY

Prerequisite: None.

This is a course in general geology, dealing with the structure of the earth, the forces that change it, and the history of physical developments. Three lecture hours and three laboratory hours a week. Credit: Four semester hours.

GEL 2810 SPECIAL PROBLEMS IN GEOLOGY

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Geology. May be taken more than once. Credit varies from one to four hours.

GOVERNMENT (GVT)

GVT 1113 AMERICAN FEDERAL GOVERNMENT

Prerequisite: None.

This course is a study of the principles, structure, processes and functions of the United States Federal Government. Three lecture hours. Credit: Three semester hours.

GVT 2323 INTRODUCTION TO POLITICAL SCIENCE

Prerequisite: None.

This course will be an overview of the four major fields of political science: American politics, international politics, political theory and methodology, and comparative politics. The course will also examine special topics such as the public policy process and current political events and issues. Three lecture hours a week. Credit: Three semester hours.

GVT 2343 INTRODUCTION TO STATE AND LOCAL GOVERNMENT

Prerequisite: None.

This course is a study of the government of Oklahoma that examines the historical foundations of the Constitution of Oklahoma, the constitutional evolution of the three branches of Oklahoma government, and the present organizational structure of Oklahoma government. Included in the course is a study of Oklahoma politics and important civil rights cases. Three lecture hours a week. Credit: Three semester hours.

GVT 2810 SPECIAL PROBLEMS IN GOVERNMENT

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Government. May be taken more than once. Credit varies from one to four hours.

GRAPHIC DESIGN SPECIALIST (GDS) COOPERATIVE ALLIANCE

GDS 2253 DESKTOP PUBLISHING AND GRAPHIC DESIGN

Prerequisite: None.

Students will acquire skills related to communicating through visual design with the primary emphasis of this course being desktop publishing and working with graphics. Credit: Three semester hours.

GDS 2323 DIGITAL EDITING AND PRODUCTION PHOTOGRAPHY

Prerequisite: None.

Students will acquire skills in digital photography. Additionally, students will understand certification standards and copyright basics. (Interactive Marketing Techniques can substitute for this course). Credit: Three semester hours.

GDS 2423 GRAPHIC DESIGN OR DESKTOP PUBLISHING CAPSTONE

Prerequisite: None.

Internships, project-based instruction and additional industry certifications will be utilized to reinforce skills obtained within any Business, Marketing, and Information Technology Career Major. Students will make final preparations for industry certifications as they master competencies. Students will select from various project options to finalize portfolios that highlight skills and certifications. Students may also undertake special projects, cross-train or participate in workplace learning opportunities to enhance skills in accordance with industry demands. Credit: Three semester hours.

GUNSMITHING (GS)

GS 1012 GUN BLUING

Prerequisite: None.

This course is a study of the chemical processes and procedures used to produce a black oxide finish on firearms utilizing the hot caustic immersion and rust bluing processes. Metal preparation, bluing room design, equipment, chemicals, and safety factors will be covered. Polishing techniques and metal preparation utilizing primarily hand techniques will be emphasized. Students will develop skills by applying these processes to test pieces, tools, and project firearms. One lecture and two laboratory hours a week. Credit: Two semester hours.

GS 1113 GUNSMITHING THEORY I

Prerequisite: None.

This course will give the student an explanation of firearms design, function nomenclature, assembly & disassembly and minor repair. Students will use factory updates in this course. The course will cover shotguns (Over/under, Pump, Internal Gas Systems, External Gas Systems, Short & Long, Recoil& Blowback Systems). Two lecture and two laboratory hours a week. Credit: Three semester hours.

GS 1122 GUNSMITHING THEORY II

Prerequisite: GS 1113.

This course will cover firearms design, function nomenclature, assembly and disassembly of guns, and minor gun repair. Factory updates for each gun will also be covered. The course will cover semi-automatic pistols, double-action revolvers, single-action revolvers, gas operated rifles, and lever action rifles. Two lecture and two laboratory hours a week. Credit: Two semester hours.

GS 1213 BENCH METAL WORK

Prerequisite: None.

This course is a study of the care and use of common bench tools as they apply to the field of gunsmithing. The use of the sensitive drill press, the basics of forging, heat treatment, non-fusion bonding techniques (i.e. brazing, silver soldering and soft soldering), semi-precision layout and the use of the oxyacetylene torch will also be covered. The student will develop skills with common hand tools and gunsmithing bench techniques through the construction of common gunsmithing tools. Two lecture and two laboratory hours a week. Credit: Three semester hours.

GS 1223 GENERAL METALS

Prerequisite: GS 1213.

This course is designed to provide the student with a basic working knowledge in the field of metallurgy as it applies to Gunsmithing and metalsmithing techniques. Emphasis will be placed on characteristics and selection of various metal alloys, heat treating/tempering processes that apply to metal alloys, and hardness and tensile strength testing of various metal alloys. Students will also develop skills in the process of color case hardening, the manufacturing and tempering of gun springs, and tungsten inert gas (TIG) welding. Two lecture and two laboratory hours per week. Credit: Three semester hours.

GS 1313 MACHINE TOOL PRACTICES

Prerequisite: None.

This course is designed to provide the student with basic operational skills and knowledge of some common machine tools associated with the field of

COURSE DESCRIPTIONS

gunsmithing. Use of the Engine lathe, lathe accessories, toolbit grinding and lathe machining procedures will be emphasized in this course. Use of the bench and pedestal grinders and metal cutting saws will also be covered. The student will develop skills with these machine tools through the manufacture of gunsmithing tools. Two lecture and two laboratory hours a week. Credit: Three semester hours.

GS 1324 MACHINE METAL WORK I

Prerequisite: GS 1313.

This course is a continuation of TMT 1123, Machine Tool Practices. It is designed to continue developing operational and procedural skills on the Engine lathe and to provide the student with basic operational skills of the Vertical Milling Machine and the Horizontal Spindle Surface Grinder. The student will develop skills with these machine tools through laboratory exercises and the manufacture of gunsmithing tools. Two lecture and four laboratory hours a week. Credit: Four semester hours.

GS 1362 MACHINE SHOP I

Prerequisite: None.

This course allows both freshman and sophomore Gunsmithing students additional access to the machine shop and other Gunsmithing laboratories. It is designed to allow the student to receive personal instruction from the Gunsmithing instructors. Two laboratory hours a week. Credit: Two semester hours.

GS 1372 MACHINE SHOP II

Prerequisite: None.

This course is a continuation of Machine Shop I. It allows both freshman and sophomore Gunsmithing students additional access to the machine shop and other Gunsmithing laboratories. It is designed to allow the student to receive personal instruction from the Gunsmithing instructors. Two laboratory hours a week. Credit: Two semester hours.

GS 1412 HANDLOADING AND BALLISTICS

Prerequisite: None.

This course is a study of the bullet's flight from barrel to target; history and evolution of loading components; use of various types of powder, primers and cases; types of bullets and effect on rifling in barrel; actual loading and testing of ammunition; loading tools and dies; and safety factors. One lecture and two laboratory hours a week. Credit: Two semester hours.

GS 1512 BLUEPRINT READING

Prerequisite: None.

This course is designed to provide the technical student with the necessary skills to visualize and interpret industrial drawings and prints encountered in the machine trades. This course includes an introduction to drawing and print types, principles of orthographic projection, the alphabet and precedence of line types, interpretation of single and multi-view drawing, interpretation of title blocks, various methods of dimensioning and tolerance, types of view sectioning, special notation, and auxiliary views will be discussed. The student will also learn the basics of Isometric sketching used to produce simple technical sketches. An emphasis will be placed on the use of technical illustrations and prints to develop these basic skills and understanding. The use of Computer Aided Drafting (CAD) may be added as laboratory conditions permit. One lecture hour and two laboratory hours per week. Two semester hours.

GS 1521 GUN STORE MANAGEMENT

Prerequisite: None.

A study of the problems faced in creation and growth of a gunsmithing business such as, opportunity recognition, financing, money flow, business organization, shop location and layout, record keeping, stock and inventory, local, state, federal laws, and insurance. One lecture hour a week. Credit: One semester hour.

GS 1532 INTRO TO AUTOCAD

Prerequisite: GS 1512.

This course is a continuation of GS 1512 Blueprint Reading. In this course students will build upon their knowledge of AutoCAD by using more advanced methods of drawing and inputs. Students will learn to utilize different input methods to increase their speed and become familiar with workspace settings and user preferences. Students will learn to generate two dimensional multi view drawings utilizing multiple layers and proper dimensioning rules. Projects will be assigned, but the majority of the drawings will be of the students' choice. Two credit hours: One lecture and two lab hours per week.

GS 1613 RIFLESMITHING

Pre-requisite: GS 1213 & GS 1313.

This course is a detailed study in the construction and assembly of custom rifles. It will include the study of the design and function of common commercial and military turn bolt rifles and the AR-15 style upper receiver. The following Riflesmithing topics will be covered during this course: design and function of various receiver designs, restyling of military actions to a sporter configuration, Accurizing procedures, breeching systems, barrel contouring and fitting, headspacing and chambering of barrels, trigger design and installation, bolt modifications, safety modifications, sight calculation and installation, magazine and receiver modifications, trouble diagnosis, and gas port location. The student will develop skills in these topics by re-barreling a commercial or military turn bolt rifle action and assembling an AR-15 style upper receiver. All barrel work will be done from a barrel blank. Students will be required to do research paper and presentation on rifle design. This course will consist of one lecture hour and four laboratory hours per week (Three credit hours). The student will need to continue supervised laboratory work to complete this course.

GS 2023 METAL FINISHING

Prerequisite: GS 1012.

This course is a study of various chemical processes and metal preparation techniques as applied to gun metal finishing. Metal finishing processes including Nitre bluing or coloring, electro less nickel plating, zinc and manganese phosphate coating (Parkerizing), and aluminum anodizing will be covered in this course, as will metal preparation utilizing power and hand techniques, equipment, and safety factors. Students will develop skills with preparing and applying these various metal finishes to project firearms. Two lecture hours and two laboratory hours a week. Credit: Three semester hours.

GS 2032 ADVANCED METAL FINISHING

Pre-requisite: GS 2023.

This course is a continued study in metal preparation techniques and the chemical processes as they relate to metal finishing of firearms. Processes that were introduced in GS1012: Gun Bluing and GS2573: Metal Finishing will be expanded to more complex levels. These processes may include various Bluing techniques, Parkerizing, Spay Finishes, Aluminum Anodizing, Electroless Nickel Plating, and Hydrographics. Addition processes including Nickel Boron Plating and Electro-brush Plating will be covered. The student will continue to develop and refine skills with these processes by the application to firearm projects. This course will consist of one lecture hour and two laboratory hours per week. Addition supervised laboratory hours will be required to complete this course.

GS 2133 REPAIRING OF FIREARMS I

Prerequisite: GS 1113.

This course is a study of repairing of all types of rifles, pistols, and shotguns stressing factory methods and techniques, diagnosing malfunctions, fitting and adjusting parts. Two lecture and two laboratory hours a week. Credit: Three semester hours

GS 2142 REPAIRING OF FIREARMS II

Prerequisite: GS 1122 & GS 2653.

This is a continuation of GS 2723. Diagnosing malfunctions fitting and adjusting gun parts stressing factory methods and techniques for more complex repairs are studied. Two lecture hours a week. Credit: Two semester hours.

COURSE DESCRIPTIONS

GS 2333 MACHINE METAL WORK II

Prerequisite: GS 1324.

This course is a continuation of TMT 1123 and GS 1304. It is designed to continue developing operational and procedural skills on the Engine lathe, Vertical Milling Machine, and the Horizontal Spindle Surface Grinder. Use of the Electric Checkering tool will also be covered. Application of the use of these machine tools toward the manufacture of custom gun parts and custom modifications will be emphasized. The student will further develop and refine skills with these machine tools through the manufacture of custom gun parts and gunsmithing tools. Two lecture and two laboratory hours a week. Credit: Three semester hours.

GS 2382 MACHINE SHOP III

Prerequisite: None.

This course is a continuation of Machine Shop II. It allows both freshman and sophomore Gunsmithing students additional access to the machine shop and other Gunsmithing laboratories. It is designed to allow the student to receive personal instruction from the Gunsmithing instructors. Two laboratory hours a week. Credit: Two semester hours.

GS 2392 MACHINE SHOP IV

Prerequisite: None.

This course is a continuation of Machine Shop III. It allows both freshman and sophomore Gunsmithing students additional access to the machine shop and other Gunsmithing laboratories. It is designed to allow the student to receive personal instruction from the Gunsmithing instructors. Two laboratory hours a week. Credit: Two semester hours.

GS 2542 ADVANCED AUTOCAD

Pre-requisite: GS 1532.

This course is a continuation of GS 1532 Intro to AutoCAD. In this course students will build upon their knowledge of AutoCAD by using more advanced methods of drawing, and utilizing the different input methods to increase their speed. In this course the student will become familiar with 3d drawing in AutoCAD and learn how to model parts in both 2d and 3d before projecting them into a 3 view standard format. Primary focus of this class is the introduction and utilization of 3D modeling, as well as using the different drawing formats available in order to maintain compatibility between the various modeling software available, such as Solidworks, and Catia. Projects will be assigned, but the majority of the drawings will be of the students' choice. Two credit hours: One lecture and two lab hours per week.

GS 2553 INTRODUCTION TO CNC

Prerequisite: GS 1532.

This course is designed to provide students in the Gunsmithing Technology Program with a basic knowledge of computer numerical control (CNC) programming. An emphasis will be placed on programming in 3 axes on a milling machine as students learn to write simple part programs, calculate tool compensations, perform tool changes, use canned cycles and subroutines, select tooling and the work holding devices needed to complete specified projects. One lecture and two laboratory hours a week. Credit: Three semester hours.

GS 2623 STOCKMAKING I

Prerequisite: GS 1613.

This course is an in-depth study of the design, fit, layout, and function of wood stocks. Students will learn to fit a stock to a shooter by the use of a "try-gun", and then perform the proper layout and construction of an American classic stock from the blank. Proper installation of forend tips, grip caps, butt plates, sling swivels, as well as correct sanding/finishing and checkering is required. Two lecture and two laboratory hours per week. Credit: Three semester hours.

GS 2633 PISTOLSMITHING

Prerequisite: GS 1122 & GS 2653.

This course is an in-depth study of the custom handgun. Primary focus will be on the construction of a custom 1911 pistol. Students will also learn about custom Colt/Ruger single action revolvers and the various S&W double action ppc revolvers. Topics covered include, building competition level pistols, fitting link and ramped barrels, throating, ranging, cylinder timing, fitting slides to frames, installing aftermarket accessories, as well as dealing with accuracy and recoil issues. Three Credit hours: One lecture and four lab hours per week.

GS 2642 STOCKMAKING II

Prerequisite: GS 2623.

This course is a continuation of Stockmaking I. Students will learn the final shaping, sanding, and finishing of an American classic stock. Other topics covered include checkering; two piece stock installation techniques, crossbolts, drawbolts, inlays, and the operation of a gun stock duplicating machine. Credit: Two Semester hours. One lecture and two lab hours per week.

GS 2653 ADVANCED GUNSMITHING THEORY

Prerequisite: GS 1613.

This course is a study of advanced gunsmith practices, required in a professional Gunsmithing career. Topics covered include: barrel relining, choke tubes, barrel dent removal, back boring of shotgun barrels, bolt action feed work, stuck cartridge removal, bolt face repair, quarter ribs and custom scope bases. Two lecture and two laboratory hours per week. Credit: Three semester hours

GS 2662 ACCURIZING FACTORY RIFLES

Prerequisite: GS 1613.

In this course, the student will learn to modify a factory rifle to maximize its performance. This class will provide the knowledge necessary to develop the skills needed to convert a factory rifle into a precision instrument. This course will focus on the Remington, Savage and Winchester Model 70/FN SPR actions, but will also be open to other pre-approved actions as well. This class will provide instruction in blue printing actions and precision barrel chambering practices will be covered extensively, along with bedding the completed barreled action. This class also covers practical accessories, proper scope selection and mounting optics. One lecture hour and two lab hours. Credit: Two semester hours.

HEALTH SCIENCE (HS)

HS 1113 FUNDAMENTALS OF PHARMACOLOGY

Prerequisite: None.

This course introduces the study of pharmacologic principles including pharmacodynamics, pharmacokinetics, specific drug groups, and consideration in administration. Three lecture hours. Credit: Three semester hours.

HS 1213 INTRODUCTION TO HEALTH PROFESSIONS

Prerequisite: None.

This course is designed to provide students with core knowledge and skills in the broad area of health and medical related professions. The course will help students to develop a framework for further growth and future career decision making. Students with interest in any area of healthcare or public service careers will benefit from learning about the many opportunities and vast career options available. Students will gain understanding about the roles, responsibilities, and duties of many health careers and have opportunity to strengthen their understanding of specific career areas they may have interest. This course will help students refine their interest and understanding of professional, technical, and many related health care careers and to develop skills to gain employment or further advance their education toward their desired career. Three lecture hours. Credit: Three semester hours.

COURSE DESCRIPTIONS

HEALTH WELLNESS & HUMAN PERFORMANCE (HWP)

HWP 1011 INTERCOLLEGIATE PARTICIPATION

Prerequisite: None.

This course includes intercollegiate participation in varsity athletics. Course may be repeated for a maximum of four semester hours credit. Five laboratory hours a week in season. Credit: One semester hour. Does not apply toward graduation.

HWP 1041 BEGINNING SWIMMING

Prerequisite: None.

The purpose of this class is to introduce a novice swimmer to aquatics. It is a class conducted in the water designed to learn the skills for the crawl, back crawl, breaststroke, elementary backstroke, and sidestroke. Emphasis will be given to proper technique and proper breathing skills. This course can be used to satisfy the PE Core Educational Requirement, but cannot be used to satisfy elective requirements. Credit: One semester hour.

HWP 1021 BEGINNING WEIGHT TRAINING

Prerequisite: None.

A course designed to introduce a variety of programs for building strength, power, endurance, flexibility and cardiovascular endurance. Both machines and free weights will be used for programs. Weight management will be discussed. This course can be used to satisfy the PE Core Educational Requirement, but cannot be used to satisfy elective requirements. Credit: Two semester hours.

HWP 1031 BEGINNING BASKETBALL

Prerequisite: None.

This course is designed for the student interested in basketball. Course content is to learn the rules, fundamental techniques and strategies for the sport of basketball. Emphasis will be placed on proper execution of individual and team skill concepts. This course can be used to satisfy the PE Core Educational Requirement, but cannot be used to satisfy elective requirements. Credit: One semester hour.

HWP 1042 SCUBA

Prerequisite: None.

Entry level course in the principles and skills of scuba diving, consisting of classroom and pool training in preparation for certification as a scuba diver. Optional open water certification trips are available to complete certification. This course can be used to satisfy the PE Core Educational Requirement, but cannot be used to satisfy elective requirements. Credit: Two semester hour.

HWP 1051 BEGINNING SOFTBALL

Prerequisite: None.

This course is designed for the student interested in softball. Course content is to learn the rules, fundamental techniques and strategies for the sport of softball. Emphasis will be placed on proper execution of individual and team skill concepts. This course can be used to satisfy the PE Core Educational Requirement, but cannot be used to satisfy elective requirements. Credit: One semester hour.

HWP 1061 LIFETIME SPORTS

Prerequisite: None.

This course is designed to give an overview of a variety of sports activities. Emphasis is placed on the skills and rules necessary to participate in a variety of lifetime sports. Upon completion, students should be able to demonstrate an awareness of the importance of participating in lifetime sports activities. This course can be used to satisfy the PE Core Educational Requirement, but cannot be used to satisfy elective requirements. Credit: One semester hour

HWP 1071 BEGINNING GOLF

Prerequisite: None.

The course is designed and taught to provide a practical approach at helping the student understand and implement coaching baseball in a way that can help both the student and the players under him or her. Credit: One semester hour.

HWP 1111 INTRODUCTION TO INTERCOLLEGIATE MEN'S SOCCER I

Prerequisite: None.

The beginning skills and concepts of Soccer at the collegiate level including basic fundamental skill development and team and individual concepts in a competitive setting against other college level athletes.

HWP1112 PERSONAL HEALTH

Prerequisite: None.

Instruction is given in personal health and hygiene. Two lecture hours a week. Credit: Two semester hours.

HWP 1132 LIFETIME WELLNESS

Prerequisite: None.

A course designed to discuss the components of health-related fitness: cardiorespiratory endurance, muscular strength and endurance, flexibility and body composition, as well as nutrition, stress management and alcohol education. Students are exposed to a variety of lifetime activities that promote health and well-being. Two lecture-lab hours per week. Credit: Two semester hours.

HWP 1081 Women's Fitness

Prerequisite: None

This course introduces basic and intermediate strategies to developing an appropriate individual strength and resistance program. Emphasis will be placed on understanding basic program design, implementation, and execution of basic resistance exercises. Two laboratory hours a week. Credit: One semester hour.

HWP 1131 WALKING AND JOGGING

Prerequisite: None.

The purpose of this class is to encourage regular participation in health and fitness walking as the primary aerobic activity for a personal fitness program. Students will learn the guidelines to begin and sustain a walking or jogging program safely and effectively. This course can be used to satisfy the PE Core Educational Requirement, but cannot be used to satisfy elective requirements. Credit: One semester hour.

HWP 1141 SOCIAL AND SQUARE DANCE

Prerequisite: None.

This course is designed to give an overview of a variety of dance activities. This course includes fundamental theories and techniques in social dancing (Ballroom, Folk, and Square Dancing). This course can be used to satisfy the PE Core Educational Requirement, but cannot be used to satisfy elective requirements. Credit: One semester hour.

HWP 1211 INTRODUCTION TO INTERCOLLEGIATE WOMEN'S SOCCER I

Prerequisite: None.

The beginning skills and concepts of Soccer at the collegiate level including basic fundamental skill development and team and individual concepts in a competitive setting against other college level athletes.

HWP 1311 INTRODUCTION TO INTERCOLLEGIATE MEN'S BASEBALL I

Prerequisite: None.

The beginning skills and concepts of Baseball at the collegiate level including basic fundamental skill development and team and individual concepts in a competitive setting against other college level athletes.

HWP 1221 Introduction to Intercollegiate Soccer II

Prerequisite: None.

A continuation of the basic fundamental skills and concepts began in Introduction to Intercollegiate Soccer II.

COURSE DESCRIPTIONS

HWP 1321 INTRODUCTION TO INTERCOLLEGIATE MEN'S BASEBALL II

Prerequisite: None.

A continuation of the basic fundamental skills and concepts began in Introduction to Intercollegiate Baseball I.

HWP 1411 INTRODUCTION TO INTERCOLLEGIATE WOMEN'S SOFTBALL I

Prerequisite: None.

This course is designed as a basic introduction to the sport of softball. Participants will gain an understanding of score keeping, various position responsibilities, and an overall knowledge of the sport.

HWP 1421 INTRODUCTION TO INTERCOLLEGIATE WOMEN'S SOFTBALL II

Prerequisite: None.

This course is designed as a basic advanced knowledge of fast pitch softball. The participant will have a general overall knowledge of position responsibility plus general fitness and weightlifting knowledge.

HWP 1511 INTRODUCTION TO INTERCOLLEGIATE MEN'S BASKETBALL I

Prerequisite: None.

The beginning skills and concepts of Men's basketball at the collegiate level including basic fundamental skill development and team and individual concepts in a competitive setting against other college level athletes.

HWP 1521 INTRODUCTION TO INTERCOLLEGIATE MEN'S BASKETBALL II

Prerequisite: None.

A continuation of the basic fundamental skills and concepts began in Introduction to Intercollegiate Men's Basketball I.

HWP 1121 INTRODUCTION TO INTERCOLLEGIATE SOCCER II

Prerequisite: None.

A continuation of the basic fundamental skills and concepts began in Introduction to Intercollegiate Soccer I.

HWP 1611 INTRODUCTION TO INTERCOLLEGIATE WOMEN'S BASKETBALL I

Prerequisite: None.

The beginning skills and concepts of Women's basketball at the collegiate level including basic fundamental skill development and team and individual concepts in a competitive setting against other college level athletes.

HWP 1621 INTRODUCTION TO INTERCOLLEGIATE WOMEN'S BASKETBALL II

Prerequisite: None.

A continuation of the basic fundamental skills and concepts began in Introduction to Intercollegiate Women's Basketball I.

HWP 1711 INTRODUCTION TO INTERCOLLEGIATE MEN'S GOLF I

Prerequisite: None.

This class introduces freshmen students to golf at the college level. They will learn practicing techniques and play several tournaments.

HWP 1721 INTRODUCTION TO INTERCOLLEGIATE MEN'S GOLF II

Prerequisite: None.

This class will teach players to compete at the college level and how to practice efficiently. They will play several tournaments.

HWP 1811 INTRODUCTION TO INTERCOLLEGIATE WOMEN'S GOLF I

Prerequisite: None.

This class introduces freshmen students to golf at the college level. They will learn practicing techniques and play several tournaments.

HWP 1821 INTRODUCTION TO INTERCOLLEGIATE WOMEN'S GOLF II

Prerequisite: None.

This class will teach players to compete at the college level and how to practice efficiently. They will play several tournaments.

HWP 2021 ADVANCED SWIMMING

Prerequisite: None.

This course is designed to meet the needs of students who have completed satisfactorily the skills involved in beginning swimming. This is an advanced level swimming course designed to have a positive effect on cardio-vascular fitness and to increase the endurance and speed of each individual. This course can be used to satisfy the PE Core Educational Requirement, but cannot be used to satisfy elective requirements. Credit: One semester hour.

HWP 2111 ADVANCED INTERCOLLEGIATE MEN'S SOCCER I

Prerequisite: None.

The skills and concepts covered in 1111 and 1121 at a more advanced level in a competitive setting against other college level athletes.

HWP 2121 ADVANCED INTERCOLLEGIATE MEN'S SOCCER II

Prerequisite: None.

A continuation of the more advanced skills and concepts began in Advanced Intercollegiate Soccer I.

HWP 2211 ADVANCED INTERCOLLEGIATE WOMEN'S SOCCER I

Prerequisite: None.

The skills and concepts covered in 1211 and 1221 at a more advanced level in a competitive setting against other college level athletes.

HWP 2212 FIRST AID

Prerequisite: None.

Open to both men and women, this standard first aid course as outlined by the American Red Cross, consists of emergency assistance and treatment in cases of accident, injury, or illness. Included is instruction on prevention of injuries and methods of massage, taping and bandaging. Two lecture hours a week. Credit: Two semester hours.

HWP 2221 ADVANCED INTERCOLLEGIATE WOMEN'S SOCCER II

Prerequisite: None.

A continuation of the more advanced skills and concepts began in Advanced Intercollegiate Soccer I.

HWP 2222 SPORTS RULES AND OFFICIATING

Prerequisite: None.

This course involves a study of the rules, mechanics and principles of officiating in different sports. Two lecture hours with laboratory work required. Credit: Two semester hours.

HWP 2232 THEORY OF COACHING BASEBALL

Prerequisite: None.

This course covers the basic fundamentals of all player positions, the philosophy of high school coaching, and the principles involved in construction and maintenance of a baseball park. Two lecture hours a week. Credit: Two semester hours.

HWP 2242 THEORY OF COACHING BASKETBALL

Prerequisite: None.

This course involves the basic principles of coaching basketball. Two lecture hours a week. Credit: Two semester hours.

HWP 2311 ADVANCED INTERCOLLEGIATE MEN'S BASEBALL I

Prerequisite: None.

The skills and concepts covered in 1311 and 1321 at a more advanced level in a competitive setting against other college level athletes.

COURSE DESCRIPTIONS

HWP 2321 ADVANCED INTERCOLLEGIATE MEN'S BASEBALL II

Prerequisite: None.

A continuation of the more advance skills and concepts began in Advanced Intercollegiate Baseball I.

HWP 2411 ADVANCED INTERCOLLEGIATE WOMEN'S SOFTBALL I

Prerequisite: None.

This course is designed for individuals who have completed the previous softball courses. Individuals must have advanced fast pitch knowledge and will gain an understanding of various first and third defensive options plus bunt coverage's.

HWP 2421 ADVANCED INTERCOLLEGIATE WOMEN'S SOFTBALL II

Prerequisite: None.

This course is designed for individuals who have completed the previous softball courses. Individuals must have advanced fast pitch knowledge and will gain an understanding of various slap defenses and bunt defenses. Plus, individuals in this course will create a skills video to showcase their knowledge and skills on all previous softball related topics.

HWP 2511 ADVANCED INTERCOLLEGIATE MEN'S BASKETBALL I

Prerequisite: None.

The skills and concepts covered in 1511 and 1521 at a more advanced level in a competitive setting against other college level athletes.

HWP 2521 ADVANCED INTERCOLLEGIATE MEN'S BASKETBALL II

Prerequisite: None.

A continuation of the more advance skills and concepts began in Advanced Intercollegiate Men's Basketball I.

HWP 2531 INTRODUCTION TO INTERCOLLEGIATE WOMEN'S SOCCER II

Prerequisite: None.

A continuation of the basic fundamental skills and concepts began in Introduction to Intercollegiate Women's Soccer I.

HWP 2611 ADVANCED INTERCOLLEGIATE WOMEN'S BASKETBALL I

Prerequisite: None.

The skills and concepts covered in 1611 and 1621 at a more advanced level in a competitive setting against other college level athletes.

HWP 2621 ADVANCED INTERCOLLEGIATE WOMEN'S BASKETBALL II

Prerequisite: None.

A continuation of the more advance skills and concepts began in Advanced Intercollegiate Women's Basketball I.

HWP 2711 ADVANCED INTERCOLLEGIATE MEN'S GOLF I

Prerequisite: None.

This class teaches the sophomore student to work at a higher level so they will be noticed by four- year schools. Scoring is an essential part of this semester. They need to learn to have a good round of golf even when things aren't going well.

HWP 2712 CARE AND PREVENTION OF ATHLETIC INJURIES

Prerequisite: None

Students will acquire knowledge regarding the signs and symptoms of injuries specific to each body part. Along with injury recognition, they will also learn how to treat and stabilize a variety of orthopedic injuries. To help students learn practical skills, hands-on learning labs will be utilized throughout the course in areas of wound management, splinting, vital signs, transporting athletes, modalities, and supportive taping techniques. Three lecture hours. Credit: Three semester hours.

HWP 2721 ADVANCED INTERCOLLEGIATE MEN'S GOLF II

Prerequisite: None.

This class teaches the players to play tournaments and lower their scores. At this level, they should be offered scholarships to higher level colleges and move on with their golf career.

HWP 2811 ADVANCED INTERCOLLEGIATE WOMEN'S GOLF I

Prerequisite: None.

This class teaches the sophomore student to work at a higher level so they will be noticed by four- year schools. Scoring is an essential part of this semester. They need to learn to have a good round of golf even when things aren't going well.

HWP 2812 SPECIAL PROBLEMS IN HEALTH WELLNESS & HUMAN PERFORMANCE

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Physical Education. May be taken more than once. Credit: Varies from one to four semester hours.

HWP 2821 ADVANCED INTERCOLLEGIATE WOMEN'S GOLF II

Prerequisite: None.

This class teaches the players to play tournaments and lower their scores. At this level, they should be offered scholarships to higher level colleges and move on with their golf career.

HWP 2822 HEALTH WELLNESS & HUMAN PERFORMANCE

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically as an independent study course around the student's specific needs within the Health Wellness and Human Performance degree. Credit: Two semester hours.

HWP 2960 INTRODUCTION OF KINESIOLOGY

Prerequisite: None

This course is designed for those students who are interested in pursuing a career in the field of kinesiology. The philosophy, history and scientific foundations of kinesiology, exercise science, health/wellness, fitness and sport will be covered. Students will have the opportunity to explore professional career opportunities in teaching, coaching, athletic training, sport management, fitness leadership, sport media and health/wellness. The challenges, future of kinesiology, sport and health/wellness are also addressed. Credit varies from one to four hours.

HISTORY (HST)

HST 1423 WORLD CIVILIZATION TO 1500

Prerequisite: None.

This course examines the major world civilizations from the prehistoric era to the early renaissance. Three lecture hours. Credit: Three semester hours.

HST 1433 WORLD CIVILIZATION SINCE 1500

Prerequisite: None.

This course examines the events, movements, and ideas of the last five centuries that have shaped contemporary civilizations. Three lecture hours. Credit: Three semester hours.

HST 1483 UNITED STATES HISTORY TO 1877

Prerequisite: None.

This course is a survey of the history of the United States from the pre-European era to 1877. Three lecture hours. Credit: Three semester hours.

HST 1493 UNITED STATES HISTORY SINCE 1877

Prerequisite: None.

This course is a survey of the history of the United States from 1877 to the present. Three lecture hours. Credit: Three semester hours.

COURSE DESCRIPTIONS

HST 1723 HISTORY OF THE INDIAN TRIBES OF THE UNITED STATES

Prerequisite: None.

This course is a survey of the Indian tribes of the United States from the pre-Columbian to the contemporary period. The presentation will encompass the impact on tribal cultures of contact with white civilization and the relationship of various tribes with the colonial and United States governments. Three lecture hours a week. Credit: Three semester hours.

HST 2323 OKLAHOMA HISTORY

Prerequisite: None.

This college level course in Oklahoma history surveys early European exploration, Indian and white settlement, and development of state government. It examines the Oklahoma experience in the context of the larger national experience. Three lecture hours a week. Credit: Three semester hours.

HST 2433 ENGLISH HISTORY TO 1688

Prerequisite: None.

This course examines the history of Great Britain from the Pre-Roman Era to 1688. Three lecture hours. Credit: Three semester hours.

HST 2443 ENGLISH HISTORY SINCE 1688

Prerequisite: None.

This course examines history of Great Britain from 1688 era to the present. Three lecture hours. Credit: Three semester hours.

HST 2453 THE FAR EAST

Prerequisite: HST 1423 or 1433.

This course is a survey of Asian history from the prehistoric era to the present. It examines the political, social, economic, and intellectual histories of China, Japan, and the countries of Southeast Asia. Three lecture hours. Credit: Three semester hours.

HST 2463 AFRICAN HISTORY

Prerequisite: HST 1423 or 1433.

This course is a survey of African history from the prehistoric era to the present. It identifies and discusses the diverse cultural traditions of the continent and examines the impact that European imperialism and modern nationalism has had on those cultures. Three lecture hours. Credit: Three semester hours.

HST 2810 SPECIAL PROBLEMS IN HISTORY

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to History. May be taken more than once. Credit varies from one to four hours.

HONORS PROGRAM (HP)

HP 1002 HONORS PROGRAM SEMINAR

Prerequisite: Concurrent Honors Enrollment.

This course is an interdisciplinary seminar (team taught) open only to honors program students who are concurrently enrolled in honors option and/or independent study. May be repeated once for credit. One lecture hour a week. Credit: Two semester hours.

HP 2002 HONORS PROGRAM SEMINAR

Prerequisite: Concurrent Honors Enrollment.

This course is an interdisciplinary seminar (team taught) open only to honors program students who are concurrently enrolled in honors option and/or independent study. May be repeated once for credit. One lecture hour a week. Credit: Two semester hours.

HP 2810 SPECIAL PROBLEMS IN HONORS PROGRAM

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities. May be taken more than once. Credit varies from one to four hours.

HP 2893 HONORS INDIVIDUAL RESEARCH PROJECT

Prerequisite: Concurrent Honors Enrollment in HP 1001 or HP 2001.

This course is a President's Scholar's Research Project. The project will be developed by the student and a faculty member in that discipline and will involve some original research, a scholarly contribution of some lasting value to that area or to the institution and/or a substantial academic study. The President's Scholars Committee will review and approve the Individual Research Contract between the student and the faculty member and receive the final paper containing the results of their research project. If prior approval has been obtained from the Committee, the Individual Research Project may be a continuation or broadening of an earlier H-Option Research project. Three to six contact hours a week. Credit: Three semester hours.

HUMANITIES (HUM)

HUM 1111 HUMANITIES

Prerequisite: None.

This course is composed of a series of humanities-related events (concerts, art shows, plays, etc.). Students earn credit by attending these events and completing assignments as described in the course syllabus. Credit: One semester hour.

HUM 2113 HUMANITIES I

Prerequisite: None.

Humanities I is a study of how the significant ideas of western and other world cultures have been expressed in the visual arts, architecture, music, film, and literature from the pre-historic era through the Renaissance. Three lecture hours a week. Credit: Three semester hours.

HUM 2223 HUMANITIES II

Prerequisite: None.

Humanities II is a study of how the significant ideas of western and other world cultures have been expressed in the visual arts, architecture, music, film, and literature from the late Renaissance through the present. Three lecture hours a week. Credit: Three semester hours.

HUM 2233 TRAVEL STUDIES

Prerequisite: None.

In this humanities course students will travel and learn firsthand about the history and culture of the countries they visit. Students will tour art and historical museums, study the regional architecture, learn about cultural, commercial and agricultural practices, and taste the delicacies each country has to offer. Students will meet prior to departure for trip-specific research to be completed before departure, will be assisted in preparing for foreign travel. Students will be required to keep a daily travel journal. Course work will be completed within two weeks of return. Credit: Three semester hours.

HUM 2810 SPECIAL PROBLEMS IN HUMANITIES

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Humanities. May be taken more than once. Credit varies from one to four hours.

LIBRARY (LIB)

LIB 1012 INTRODUCTION TO LIBRARIES

Prerequisite: None.

This course is designed to teach students about the inner workings of a library. Students will become proficient in conducting research using print and non-print

COURSE DESCRIPTIONS

resources as well as specific electronic databases. A service learning component is required. Two lecture hours a week. Credit: Two semester hours.

MATHEMATICS (MTH)

MTH 0103 INTRODUCTORY MATH

Prerequisite: None.

This non-credit course will focus on arithmetic, basic concepts and computational skills. Addition and multiplication are stressed and used in the study of whole numbers, fractions and decimals. Ratio and proportions will be taught for problem solving in the context of percentages. Signed numbers and algebraic equations will be introduced. This course is graded with "S" for satisfactory or "U" for unsatisfactory. Three lecture hours a week. Credit: None.

MTH 0303 BEGINNING ALGEBRA

Prerequisite: MTH 0103 or minimum secondary assessment score.

This non-credit course is designed for students with little or no high school algebra background. Concepts covered include: signed numbers, algebraic expressions, factoring, fractions, linear equations and inequalities, graphing, exponents, and quadratic equations. This course is graded with "S" for satisfactory or "U" for unsatisfactory. Three lecture hours a week. Credit: None.

MTH 0403 INTERMEDIATE ALGEBRA

Prerequisite: MTH 0303 or minimum secondary assessment score.

This non-credit course is designed for students with a basic knowledge of beginning algebra. It covers factoring, rational expressions/equations, graphing, exponents, quadratic equations, and irrational and complex solutions sets. Problem-solving skills are emphasized, and content mastery will be useful to the students in everyday life. This course is graded with "S" for satisfactory or "U" for unsatisfactory. Three lecture hours a week. Credit: None.

MTH 1112 MATH FOR MEDS

Prerequisite: None

Offered in fall intersession, Math for Meds is a course designed to provide the student with a beginning level of understanding of math as it relates to the health field. Students will review basic math skills and learn how to apply this basic knowledge to medication dosage calculations. Specific areas covered include basic units of measurements, abbreviations, equivalencies, apothecary, household, metric conversions, pediatric dosage calculations, and calculation by weight, and intravenous dosage therapy. The student will have the opportunity to learn and practice math skills necessary for dosage calculation and administration. Equivalent of two lecture hours a week. Credit: Two semester hours.

MTH 1123 TECHNICAL MATH I

Prerequisite: None.

After completing a short review of arithmetic operations, this course is designed to provide the student skills needed to successfully solve problems containing elementary algebraic operations including signed numbers, scientific notation, exponents, linear equations and functions, Pythagorean theorem, elementary right triangle trigonometry, and the English-Metric measuring systems. Three lecture hours a week. Credit: Three semester hours.

MTH 1233 TECHNICAL MATH II

Prerequisite: MTH 1123.

A continuation of Technical Math I, this course is designed to provide the student a review of linear equations and trigonometry and includes a study of factoring, algebraic functions, graphs, systems of linear equations, exponents and scientific notation, roots and radicals, quadratic equations, logarithms, and an introduction to statistics. Three lecture hours a week. Credit: Three semester hours.

MTH 1413 SURVEY OF MATHEMATICS

Prerequisite: ACT Math Subscore of 19 or higher, or minimum secondary assessment score, or MTH 0303.

This is a contemporary math course designed to emphasize the many uses and practical applications of mathematics providing the foundations for arithmetic and problem solving. Origin of numbers, number bases, systems of whole numbers, integers, rational numbers, real number operations, problem solving and consumer mathematics are topics included in the course. Three lecture hours a week. Credit: Three semester hours.

MTH 1513 COLLEGE ALGEBRA

Prerequisite: ACT Math Subscore of 19 or higher, or minimum secondary assessment score, or MTH 0403.

This course involves the study of linear, quadratic and higher equations and functions, exponential and logarithmic equations and functions, complex numbers, and ratio and proportion. Binomial theorem, progressions, determinants, combinations and permutations are covered as time permits. Three lecture hours a week. Credit: Three semester hours.

MTH 1613 PLANE TRIGONOMETRY

Prerequisite: Two years of high school algebra and one year plane geometry or MTH 1513 or equivalent.

This course involves the development, use, and graphs of trigonometric functions, polar coordinates, solution of right and oblique triangles, the development and use of identities, and application to practical problems throughout the course. Three lecture hours a week. Credit: Three semester hours.

MTH 2133 GEOMETRY FOR ELEMENTARY MAJORS

Prerequisite: MTH 1513 or equivalent.

This course involves the study of geometry concepts such as measurement, congruence and similarity, constructions, lines, circles, and transformations for elementary education majors. Three lecture hours a week. Credit: Three semester hours.

MTH 2143 CALCULUS FOR BUSINESS, LIFE AND SOCIAL SCIENCES

Prerequisite: MTH 1513 or equivalent.

This is a sophomore level brief calculus course for the non-science major. The purpose of this course is to provide mathematical knowledge and ability to develop and analyze mathematical models using the calculus. Topics covered in this course include a brief review of algebra and functions, differentiation and applications of the derivative, exponential and logarithmic functions and models, and integration and applications of the integral, and multivariable functions. Three lecture hours a week. Credit: Three semester hours.

MTH 2215 CALCULUS I WITH ANALYTIC GEOMETRY

Prerequisite: MTH 1513 AND 1613 or equivalent.

This course covers introduction to analytical geometry in two dimensions, functions, limits, continuity, derivatives, integrals, and applications. Five lecture hours a week. Credit: Five semester hours.

MTH 2315 CALCULUS II WITH ANALYTIC GEOMETRY

Prerequisite: a C or better in MTH 2215.

Further application of integrals, conic sections, parametric equations, polar coordinates, series, vectors, solid analytic geometry, partial derivatives and multiple integrals are covered in this course. Five lecture hours a week. Credit: Five semester hours.

MTH 2810 SPECIAL PROBLEMS IN MATHEMATICS

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Mathematics. May be taken more than once. Credit varies from one to four hours.

COURSE DESCRIPTIONS

MEDICAL OFFICE ASSISTANT (MOA)

MOA 1113 MEDICAL TERMINOLOGY I

Prerequisite: None.

A study of the terminology used in all areas of medical science, hospital science, and paramedical specialties. Emphasis placed on understanding proficiency in use of medical terminology. Three lecture hours a week. Credit: Three semester hours.

MOA 1123 CODING FOR THE MEDICAL OFFICE

Prerequisite: MOA 1113 or concurrent enrollment or permission of instructor.

This course presents current procedural terminology (CPTA) and international classification Disease-9-Clinical Modification (ICD-9-CM) coding system for beginning coders. Three lecture hours a week. Credit: Three semester hours.

MOA 1213 MEDICAL LAW, LIABILITY AND ETHICS

Prerequisite: None.

A study of the legal and ethical issues facing medicine today and to inform and alert employers in the health care delivery system of the legal and ethical responsibilities to their employer in the medical office. Bioethical issues will also be covered. Two lecture hours a week. Credit: Three semester hours.

MOA 1223 ADVANCED CODING/INSURANCE FOR THE MEDICAL OFFICE

Prerequisite: MOA 1123 or permission of instructor.

This course will continue to build upon the coding principles learned in Coding for the Medical Office. ICD-9-CM and CPT-4 coding will be enhanced and the student will learn more complex diagnoses and procedures. Federal and private insurance programs will be emphasized. Three lecture hours a week. Credit: Three semester hours.

MOA 1233 MEDICAL TERMINOLOGY, ANATOMY & PHYSIOLOGY

Prerequisite: MOA 1113 or permission of instructor.

Specialized terminology related to the various medical specialties: pathological terminology used to describe diseases; and, a foundation in anatomy and physiology with clinical practice applications. Three lecture hours a week. Credit: Three semester hours.

MOA 1243 MEDICAL TRANSCRIPTION I

Prerequisite: MOA 1113 and basic keyboarding skills.

This course is designed to develop speed and accuracy in keyboarding, skill in the use of transcribing, and the expansion of medical terminology. Two lecture and two laboratory hours a week. Credit: Three semester hours.

MOA 2113 MEDICAL TRANSCRIPTION II

Prerequisite: MOA 1243

This course is a continuation of MOA 1243. Two lecture and two laboratory hours a week. Credit: Three semester hours.

MOA 2123 MEDICAL OFFICE PROCEDURES I

Prerequisite: MOA 1113 or permission of instructor.

This course consists of administrative medical assistant procedures necessary in the management of the patient with emphasis on: public relations; receptionist skills; telephone and appointment skills; preparation and maintenance of patient records; mail processing; and, filing. Included is a study of computer terminology with applications. Three lecture hours and one laboratory hour a week. Credit: Three semester hours.

MOA 2123 MEDICAL OFFICE PROCEDURES & BILLING

Prerequisite: MOA 2123 or permission of instructor.

This course presents the administrative medical assistant procedures on: office management; written and oral communications; and, management of physician's professional schedule and travel arrangements. Emphasis is placed on billing, collecting, and types of bookkeeping. All of these topics will be covered through

computer application. Three lecture hours and one laboratory hour a week. Credit: Three semester hours.

MOA 2221 MEDICAL OFFICE SEMINAR

Prerequisite: MOA 2113 and concurrent enrollment in MOA 2233.

Problem solving and correlation of classroom theory and practice with work experience in a conference course. Attention will be given to understanding the role of the medical secretary, human relations, and legal relations. One lecture hour a week. Credit: One semester hour.

MOA 2223 Spanish for Medical Office

Prerequisite: None.

Spanish for Health Professionals is a blended intensive-accelerated learning course in which students will learn simple phrases, terminology, and pronunciation necessary to communicate on a very basic level with Spanish-speaking clients. You will learn the phrases to help assist patients at the front office. There is a minimal reading and writing component as well. This will be an active learning experience that incorporates simulated real life situations. Class time is minimal and learning will be largely comprised of self-study using technology tools and small group interaction. This class is intended for individuals who anticipate working with Spanish-speaking clients in a health related area. Students will also examine cultural differences which impact health and health care decisions.

MOA 2233 CLINICAL PRACTICE

Prerequisite: Concurrent enrollment in MOA 2221.

Supervised experience in a doctor's office or clinic. Twelve clinical hours a week. Credit: Three semester hours.

MOA 2810 SPECIAL PROBLEMS IN MEDICAL OFFICE ASSISTANT.

Prerequisite: Approval of program chairman.

This course is a study and/or analysis of a selected area and/or topic in Medical Office Administration. May be taken more than once. Credit varies from one to four semester hours.

MICROBIOLOGY (MIC)

MIC 2224 INTRODUCTION TO MICROBIOLOGY

Prerequisite: C or better in BIO 1404 and CHM 1114. Students with a declared Nursing, Physical Therapy Assistant, or Occupational Therapy Assistant majors can get prerequisites waived by the Nursing Program Director, the PTA Program Director, or the OTA Program Director.

This course will provide instruction in the major concepts of microbiology. Lectures will cover the bacteria, viruses, and fungi and will include discussion of disease processes, host defense mechanisms, epidemiology and the basics of microbial control. Laboratories will emphasize routine bacteriology skills such as aseptic technique, staining and microscopy, the isolation and biochemical differentiation of unknown bacteria, bacterial cell counts, and antibiotic sensitivity testing. Three lecture and three laboratory hours a week. Credit: Four semester hours. (Nursing and PTA majors who withdraw from Microbiology will need permission of the Director of Nursing prior to enrolling the next semester.)

MIC 2810 SPECIAL PROBLEMS IN MICROBIOLOGY

Prerequisite: Approval of program chairman.

This course is a study and/or analysis of a selected area and/or topic in Microbiology. May be taken more than once. Credit varies from one to four semester hours.

COURSE DESCRIPTIONS

Music (MU)

MU 1113 MUSIC APPRECIATION

Prerequisite: None.

This course is designed to cultivate a broader listening and appreciative attitude toward good music. Lectures with musical illustrations on important works of musical literature are included. Three lecture hours a week. Credit: Three semester hours.

MU 1202 FUNDAMENTALS OF MUSIC

Prerequisite: None.

This is a course designed to lay the foundation for an approach to music by ear, eye and keyboard, using rudiments of rhythm, notation, and melodic and harmonic writings. Two lecture hours a week. Credit: Two semester hours.

MU 1541-2541 MIXED ENSEMBLE

Prerequisite: Must meet a prescribed level of achievement as defined by the instructor.

Each course may be repeated once for additional credit. Ten laboratory hours a week. Credit: One semester hour.

MU 2561-2563 COLLEGE CHOIR

Prerequisite: None.

A vocal ensemble of mixed voices that performs choral music from all style periods in regular campus and off campus concerts which are open to both college students and members of the community. Two and three credit hour courses will require additional assignments. May be taken more than once. Three laboratory hours a week. Credit varies from one to three semester hours.

MU 2402 MUSIC LITERATURE I

Prerequisite: None.

This course is a study of music from ancient times to 1750. It covers the stylistic characteristics of music, analysis of musical form, and emphasizes listening experience and broadens student acquaintance with literature of music. Two lecture hours a week. Credit: Two semester hours.

MU 2412 MUSIC LITERATURE II

Prerequisite: None.

This is a continuation of Music Literature I from 1750 to present. Two lecture hours a week. Credit: Two semester hours.

MU 2810 SPECIAL PROBLEMS IN MUSIC

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Music. May be taken more than once. Credit varies from one to four hours.

NURSING (NUR)

NUR 1113 NURSING ROLE TRANSITION

Prerequisite: Permission of Nursing Program Director.

This online course is designed to introduce the licensed practical nurse, licensed vocational nursing and registered paramedics to concepts related to change and transition as they pursue education to become registered nurses. Students will learn about the philosophy of the nursing education process, differentiation of LPN and RN roles, critical thinking in registered nursing, role concepts essential for registered nursing practice, and application of the nursing process. Three lecture hours a week. Credit: Three semester hours.

NUR 1118 FUNDAMENTALS FOR NURSING

Prerequisite: Acceptance into the Nursing Program. Prerequisite or concurrent enrollment: AP 1124 and PSY 1113.

Students will be introduced to the profession of nursing, legal/ethical aspects of nursing, effective communication, the nursing process with an emphasis on safe, effective, holistic, evidenced based nursing practice. The student will learn safe essential nursing skills to be performed while caring for individual patients in an acute care settings. The student will have the opportunity for active learning through individual and group learning, skills lab, simulation and clinical rotations. Credit: Eight semester hours.

NUR 1125 FUNDAMENTALS FOR NURSING

Prerequisite: Acceptance into the Nursing Program. Prerequisite or concurrent enrollment: AP 1124 and PSY 1113.

Students will be introduced to the profession of nursing, legal/ethical aspects of nursing, effective communication, the nursing process with an emphasis on safe, effective, holistic, evidenced based nursing practice. The student will learn safe essential nursing skills to be performed while caring for individual patients in an acute care settings. The student will have the opportunity for active learning through individual and group learning, skills lab, simulation and clinical rotations. Credit: Five semester hours.

NUR 1129 HEALTH PROMOTION & THE NURSING PROCESS I

Prerequisite: NUR 1118. Prerequisite or concurrent enrollment: AP 1134 and PSY 2523.

Students will incorporate knowledge of cardiac, respiratory, renal, and pediatric content necessary for providing safe, effective, holistic nursing practice utilizing the nursing process. The student will provide care for individual patients in acute care and specialty areas incorporating evidence based nursing practice. The student will have the opportunity for active learning through individual and group learning, skills lab, simulation and clinical rotations.

Six lecture and nine laboratory hours a week. Credit: Nine semester hours.

COURSE DESCRIPTIONS

NUR 2219 HEALTH PROMOTION & THE NURSING PROCESS II

Prerequisite: NUR 1116/1118, NUR 1129 and MIC 2224.

Students will utilize knowledge of physical and mental health, obstetrical and pediatric content necessary for providing safe, effective, holistic nursing practice utilizing the nursing process. The student will provide safe advanced nursing care for individual patients in acute care and specialty areas utilizing evidence based nursing practice. The student will have the opportunity for active learning through individual and group learning, skills lab, simulation and clinical rotations. Six lecture and nine laboratory hours a week. Credit: Nine semester hours.

NUR 2220 LEADERSHIP & THE NURSING PROCESS

Prerequisite: NUR 1116/1118, NUR 1129, NUR 2219, NUT 1553,

Students will apply management and leadership roles necessary for providing safe, effective, holistic nursing practice utilizing the nursing process. The student will provide safe advanced nursing care for a group of patients in acute care and specialty areas utilizing evidence based nursing practice. The student will individualize a personal plan for NCLEX preparation and role transition incorporating the student learning outcomes. The student will have the opportunity for active learning through individual and group learning, skills lab, simulation and clinical rotations. Six lecture and fifteen laboratory hours a week. Credit: Eleven semester hours.

NUR 2810 SPECIAL PROBLEMS IN NURSING

Prerequisite: Approval of the Nursing Department Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Nursing. May be taken more than once. Credit varies

NUTRITION (NUT)

NUT 1553 NUTRITION

Prerequisite: None.

This course is designed to provide the student with an understanding of basic nutrition and how it applies to good health throughout the life cycle. This course is required for nursing students and Health, Wellness, and Human Performance

student, but is not limited to those seeking those degrees. Three lecture hours a week. Credit: Three semester hours.

OCCUPATIONAL THERAPY ASSISTANT (OTA)

OTA 2101 FIELDWORK IA

Prerequisite: Acceptance to the Occupational Therapy Assistant Program.

Level I fieldwork is designed to introduce students to the fieldwork experience, to apply knowledge to practice, and to develop understanding of the needs of clients. It is designed to enrich the first semester coursework through participation in selected aspects of the occupational therapy process. Eight clinical hours a week. Credit: One semester hour.

OTA 2112 INTRODUCTION TO OCCUPATIONAL THERAPY

Prerequisite: Acceptance to the Occupational Therapy Assistant Program.

This initial course provides an overview of occupational therapy including the history, philosophy, values, ethics and beliefs which form the foundations of the profession. The role of occupational therapy in various healthcare settings and the role of the OTA and the OTR will be introduced. The essentials of success in the OTA program will be investigated including basic computer competence, utilization of media and learning resources, and success strategies for learning. The processes of self examination, cooperation, and teambuilding for enhancing learning will be explored. 32 clock hours or two lecture hours a week. Credit: Two semester hours.

OTA 2113 OCCUPATIONAL THERAPY PROCESS I

Prerequisite: Acceptance to the Occupational Therapy Assistant Program.

This course provides an introduction to the Occupational Therapy Framework that provides the basis for treatment planning and treatment interventions. The fundamentals of occupational therapy practice will be presented. Frames of reference will be introduced and the Developmental Model and Occupational Functioning Model will be presented and applied. Human development as it relates to occupation across the life span will be studied. Three lecture hours a week. Credit: Three semester hours.

OTA 2121 FIELDWORK IB

Prerequisite: Acceptance to the Occupational Therapy Assistant Program.

Students continue practical clinical experiences in clinical settings to allow observation and application of knowledge and skills gained in the first semester coursework. Forty clinical hours a week. Credit: One semester hour.

OTA 2122 THERAPEUTIC TECHNIQUES

Prerequisite: Acceptance to the Occupational Therapy Assistant Program.

Students will learn basic media, modalities and methods of occupational therapy techniques and skills. Skill building in activity and task analysis will be developed as a basis for future treatment planning. Two lecture hours and six laboratory hours a week. Credit: Two semester hours.

OTA 2133 CLINICAL CONDITIONS AND TERMINOLOGY

Prerequisite: Acceptance to the Occupational Therapy Assistant Program.

Medical terminology and common clinical conditions encountered in occupational therapy practice including information on etiology, signs and symptoms, medical management and impact on function and occupation. Three lecture hours a week. Credit: Three semester hours.

OTA 2143 HUMAN MOVEMENT/KINESIOLOGY

Prerequisite: Acceptance to the Occupational Therapy Assistant Program.

Review of basic musculoskeletal anatomy and introduction to medical terminology as it relates to the structure and function of the human musculoskeletal and sensory systems. The concepts of kinesiology, the basic mechanics of motion, will be introduced and the development of skills in the analysis of movement will be emphasized. Two lecture hours and three

COURSE DESCRIPTIONS

laboratory hours a week. Credit: Three semester hours.

OTA 2203 THERAPEUTIC INTERVENTIONS FOR INFANTS & CHILDREN

Prerequisite: Acceptance to the Occupational Therapy Assistant Program.

The theory and practice of selected occupational therapy interventions for specified populations will form the basis for this course including specific developmental, pediatric, sensory motor, psychosocial, and mental health techniques. Group process skills, helpful interviewing, conflict resolution, group dynamics, and therapeutic use of the self, developmental therapy, remediation of sensory processing disorders and interventions for school age children will be highlighted. A review of pertinent clinical conditions and effects on occupational functioning will be included. Two lecture hours and three laboratory hours a week. Credit: Three semester hours.

OTA 2223 COMMUNITY & PSYCHOSOCIAL PRACTICE

Prerequisite: Acceptance to the Occupational Therapy Assistant Program.

Concepts of health and wellness will be explored and students will develop a personal model of health. Frames of reference and treatment implementation and planning will be emphasized. Cultural competency, self assessment for team building, adult learning theory, effective teaching methods, communication skills, data gathering and documentation proficiency will be developed. Clinical reasoning and critical thinking skills will be modeled and practiced. Basic assessment tools will be demonstrated and practiced. Community models of practice will be explored and a community clinical practice activity will be developed by each student. This course also focuses on psychosocial disorders, psychiatric conditions, and OT practice in mental health. Three lecture hours a week. Credit: Three semester hours.

OTA 2233 PROFESSIONAL MANAGEMENT

Prerequisite: Acceptance to the Occupational Therapy Assistant Program.

Professional and self management skills form the basis of this course. Topics include: self-directed learning, understanding of regulatory requirements, reimbursement issues, fieldwork requirements and responsibilities, ethics in practice, and use of professional literature and research. Supervision requirements and state licensure, partnerships, HIPAA, OTA roles and practice standards for competence. NBCOT certification will also be covered in depth and resources identified. Students will become familiar with AOTA documents that guide practice. Scope and standards of practice, code of ethics, core values, communication skills, multicultural competence, and role delineation will be offered. Job search skills will be covered. Three lecture hours a week. Credit: Three semester hours.

OTA 2243 OCCUPATIONAL THERAPY PRACTICE AND ADAPTATIONS

Prerequisite: Acceptance to the Occupational Therapy Assistant Program.

The theory and practice of occupational adaptations for specific populations and appropriate occupational therapy compensatory and adaptive treatment techniques for patients with physical and cognitive disabilities, and the elderly will be stressed. A review of related clinical conditions and need for adaptations for improving or maintaining occupational performance will be included. Adaptations in emerging areas of practice such as hand therapy, work programs, driving, lymphedema, and low vision will be explored. Two lecture hours and three laboratory hours a week. Credit: Three semester hours.

OTA 2253 CLINICAL FIELDWORK IIA

Prerequisite: Acceptance to the Occupational Therapy Assistant Program.

This course is an eight week full-time clinical experience under the supervision of a licensed occupational therapy assistant or occupational therapist. Fieldwork requirements must be completed within 12 months of technical coursework. **Fieldwork requirements must be completed within 12 months after successful completion of the didactic coursework.**Forty clinical hours a week. Credit: Three semester hours.

OTA 2263 CLINICAL FIELDWORK IIB

Prerequisite: Acceptance to the Occupational Therapy Assistant Program.

This course is an eight week full-time clinical experience under the supervision of a licensed occupational therapy assistant or occupational therapist. Fieldwork requirements must be completed within 12 months of technical coursework. **Fieldwork requirements must be completed within 12 months after successful completion of the didactic coursework.**Forty clinical hours a week. Credit: Three semester hours.

ORIENTATION (ORI)

ORI 1011 NEW STUDENT COLLEGE ORIENTATION

Prerequisite: None.

This course is required of all first-time college freshmen. It is designed to introduce students to college. Topics include but are not limited to: study skills; financial literacy, career/degree information; campus tour; and financial aid information. Eight (8) classroom hours in one (1) day plus eight (8) classroom hours over an eight (8) week period. Additionally it may be offered as an internet course, or instead of the (8) classroom hours over the course of an eight week period, it may be offered in an all-day Saturday section. Credit: One semester hour.

PHYSICAL SCIENCE (PHS)

PHS 1113 GENERAL PHYSICAL SCIENCE

Prerequisite: None.

The course consists of the study of astronomy, chemistry, geology, and physics. The course is recommended for satisfying the non-lab science general education requirement. This course will include three lecture hours per week. Credit: Three credit hours.

PHS 1114 GENERAL PHYSICAL SCIENCE

Prerequisite: None.

The course explores important topics in astronomy, chemistry, geology, and physics. This is a lecture-demonstration course with a laboratory component. There are 3 hours lecture per week and 2 hours laboratory per week. Credit: Four semester hours.

PHS 2810 SPECIAL PROBLEMS IN PHYSICAL SCIENCE

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Physical Science. May be taken more than once. Credit varies from one to four hours.

PHYSICAL THERAPIST ASSISTANT (PTA)

PTA 2102 ANATOMY AND MOVEMENT

Prerequisite: Anatomy and Physiology I and II, Admission to the 2nd Year of PTA Program or special permission of PTA Director.

The course will emphasize the skeletal, articular, muscular, and nervous system as they relate to the practice of physical therapy. The course is designed to prepare the student for and to promote success in PTA 2144 and other future classes. A good foundation in anatomy sets the stage for success in the PTA program second year. After being accepted into the PTA technical year, students are evaluated on their knowledge of anatomy related to the motor systems by a course pre-test. This course is required of all students who do not meet satisfactory pre-course knowledge proficiency levels as measured on the course pre-test. Topics include anatomical terminology, identification of surface anatomy landmarks, and structure identification. Students will be exposed to the wide variety of anatomical learning aids available through the PTA program. This course will be primarily taught on-line with 6 to 8 in-class days(3 hours each day). Two lecture hours a week. Credit: Two semester hours.

COURSE DESCRIPTIONS

PTA 2112 INTRODUCTION TO PHYSICAL THERAPY

Prerequisite: Admission to the PTA Program (or Alternate) with permission of PTA Director.

This course is an orientation to the physical therapy profession. Topics include: history, professional organization, federal/state regulations, interpersonal relationship skills, medical terminology and documentation. This course will be an on-line enhanced learning format with 6 to 8 in0class days (3 hours each day). Two lecture hours a week. Credit: Two semester hours.

PTA 2126 PHYSICAL THERAPY PRINCIPLES AND PROCEDURES I

Prerequisite: Admission to the PTA Program.

This course teaches the principles and techniques of selected physical therapy treatment methods. These include: aseptic technique, body mechanics, safety procedures, vital signs, patient positioning and draping, transfers, gait training, therapeutic exercise, traction, massage, superficial heat and cold, deep heat modalities, ultraviolet radiation, hydrotherapy, electrotherapy, and principles of patient education. Six lecture hours and nine laboratory hours a week. Credit: Six semester hours.

PTA 2133 MEDICAL AND SURGICAL CONDITIONS

Prerequisite: Admission to the PTA Program.

This course is the study of health and disease of all age groups introduced with an emphasis on the etiology, pathology, prevention, and treatment of selected medical and surgical conditions encountered in physical therapy. Three lecture hours a week. Credit: Three semesters hours.

PTA 2144 FUNCTIONAL ANATOMY AND KINESIOLOGY

Prerequisite: Admission to the PTA Program.

This course will cover the structure and function of the musculoskeletal system with an emphasis on the mechanical aspect of human action. Muscle testing, flexibility testing, goniometry, introduction to therapeutic exercise and normal gait and posture will be covered. Three lecture hours and six laboratory hours a week. Credit: Four semester hours.

PTA 2152 CLINICAL PRACTICUM I

Prerequisite: Concurrently enrolled in PTA 2112, PTA 2126, PTA 2133 and PTA 2144.

This course is clinical observation and application of physical therapy procedures under the direction and supervision of clinical faculty. Knowledge and skills learned in previous general education course work and prerequisite PTA courses are applied. Location of clinical practicum will be assigned with transportation and housing being the responsibility of the student. Eight Clinical hours a week. Credit: Two semester hours.

PTA 2213 PHYSICAL THERAPY PRINCIPLES AND PROCEDURES II

Prerequisite: PTA 2112, PTA 2102, PTA 2126, PTA 2133, PTA 2144 and PTA 2152, with a grade of "C" or better.

This course teaches additional physical therapy principles, techniques and pathologies. These include: expanded therapeutic exercise, neuromuscular re-education, chest physical therapy, and pathological gait. Two lecture and two laboratory hours a week. Credit: Three semester hours.

PTA 2223 SEMINAR IN PHYSICAL THERAPY

Prerequisite: PTA 2112, PTA 2102, PTA 2126, PTA 2133, PTA 2144 and PTA 2152, with a grade of "C" or better.

This course covers topics to assist the student in the transition to physical therapist assistant. Topics included are trends, specialized practice, patient services, case studies integrating theory and practice and the employment process. Two lecture hours a week plus off-site observation requirement (48 clock hours). Credit: Three semester hours.

PTA 2234 REHABILITATION TECHNIQUES

Prerequisites: PTA 2112, PTA 2102, PTA 2126, PTA 2133, PTA 2144 and PTA 2152, with a grade of "C" or better.

This course covers rehabilitative procedures, including techniques and procedures, involved in the rehabilitation of individuals of all age groups with disabilities resulting from various congenital or acquired conditions. These conditions include arthritis, brain injury, amputation, spinal cord injury, cardiac conditions, genetic/congenital disorders, and burn rehabilitation. Two lecture and four laboratory hours a week. Credit: Four semester hours.

PTA 2243 CLINICAL PRACTICUM II

Prerequisite: PTA 2112, PTA 2126, PTA 2133, PTA 2144, PTA 2152, PTA 2213, PTA 2222 and PTA 2234.

This course is clinical observation, application, and practice of physical therapy procedures under the direction and supervision of clinical faculty. Knowledge from previous general education and PTA courses will be applied. Location of clinical practicum will be assigned with transportation and housing being the responsibility of the student. Six weeks (240 hours). Credit: Three semester hours.

PTA 2253 CLINICAL PRACTICUM III

Prerequisite: PTA 2112, PTA 2126, PTA 2133, PTA 2144, PTA 2152, PTA 2222, PTA 2234, and PTA 2243.

This course follows PTA 2243 and is continued clinical observation, application, and practice of physical therapy procedures under the direction and supervision of clinical faculty. Knowledge from the previous general education and PTA courses will be applied. Location of clinical practicum will be assigned with transportation and housing being the responsibility of the student. Six weeks (240 hours). Credit: Three semester hours.

PTA 2810 SPECIAL PROBLEMS IN PHYSICAL THERAPY

Prerequisite: Approval of the Departmental Chair.

This is an elective course that can be taken with approval during any phase of the program. A plan is developed between the student and faculty that identifies a project to be completed by the student that addresses current Physical Therapy practice issues. TBA. Credit: one, Two, or Three hours dependent upon project requirements.

PHYSICS (PHY)

PHY 1114 GENERAL PHYSICS I

Prerequisite: MTH 1513; MTH 1613 recommended.

This is a general technical physics for non-engineering students. It is a beginning lecture and laboratory study of the fundamental principles of mechanics and heat. Three lecture and three laboratory hours a week. Credit: Four semester hours.

PHY 1214 GENERAL PHYSICS II

Prerequisite: a C or better in PHY 1114 or equivalent.

This is a continuation of Physics 1114. It is a lecture and laboratory study of the fundamental principles of sound, electricity, magnetism, light, and modern physics. Three lecture and three laboratory hours a week. Credit: Four semester hours.

PHY 2015 ENGINEERING PHYSICS I

Prerequisite: MTH 2215.

This course, designed for engineers or science majors, is a lecture-laboratory course of general physics taught with calculus. It includes topics from mechanics and heat. Four lecture and three laboratory hours a week. Credit: Five semester hours.

PHY 2115 ENGINEERING PHYSICS II

Prerequisite: a C or better in PHY 2015 or equivalent.

This is a continuation of Physics 2015 including topics from sound, electricity, magnetism, light and modern physics. Four lecture and three laboratory hours a week. Credit: Five semester hours.

COURSE DESCRIPTIONS

PHY 2313 MODERN PHYSICS

Prerequisite: PHY 2115.

Introductory topics in relativity, atomic structure, nuclear theory, wave mechanics, statistical physics, and solid state physics are studied. Three lecture hours a week. Credit: Three semester hours.

PHY 2810 SPECIAL PROBLEMS IN PHYSICS

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Physics. May be taken more than once. Credit varies from one to four hours.

PSYCHOLOGY (PSY)

PSY 1113 INTRODUCTORY PSYCHOLOGY

Prerequisite: None.

A survey of the major areas of study in Psychology such as: motivation, learning physiology, human development, social psychology, abnormal behavior, perception, memory, cognition/thought, and treatment. Three lecture hours a week. Credit: Three semester hours.

PSY 2113 PSYCHOLOGY OF ADJUSTMENT

Prerequisite: None.

This course is a psychology course that is a study of adjustment problems and their effect on the lives, behavior, and personalities of individuals. Three lecture hours per week. Credit: Three semester hours.

PSY 2313 INTRODUCTION TO COUNSELING

Prerequisite: PSY 1113.

This course is an introduction to theoretical principles and techniques of counseling. This course will also include the professional and ethical issues of counseling and social services issues. Three lecture hours per week. Credit: Three semester hours.

PSY 2333 Introduction to Research and Writing in Psychology

Prerequisite: PSY 1113.

This course is a broad-based introduction to the methods used in behavioral research, including how to search the literature of the discipline of psychology, reading and writing research papers, and using American Psychological Association (APA) writing style. Credit: Three semester hours.

PSY 2433 PSYCHOLOGICAL STATISTICS

Prerequisite: PSY 1113. Recommended: MTH 1513.

This course is an introduction to descriptive and inferential, parametric and nonparametric statistical techniques used in behavioral research including: measures of central tendency, variability, correlation, regression analysis, hypothesis testing, t-tests, chi-square, and simple analysis of variance. Three lecture hours per week. Credit: Three semester hours.

PSY 2443 PERSONALITY THEORIES

Prerequisite: PSY 1113.

A psychology course that examines personality processes and the various theoretical approaches to the study of personality such as: psychodynamic, behavioral, phenomenological, trait, and social learning theories. Three lecture hours per week. Credit: Three semester hours.

PSY 2523 DEVELOPMENTAL PSYCHOLOGY

Prerequisite: PSY 1113.

This is a theoretical and research-based course that will cover social, emotional, physical and cognitive aspects of human development throughout the lifespan. Three lecture hours. Credit: Three semester hours.

PSY 2533 SOCIAL PSYCHOLOGY

Prerequisite: PSY 1113 or SOC 1113.

This course will cover topics such as: conformity, social influence, social cognition, prosocial behavior, prejudice, group processes, interpersonal attraction and social comparison. Three lecture hours a week. Credit: Three semester hours.

PSY 2810 SPECIAL PROBLEMS IN PSYCHOLOGY

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Psychology. May be taken more than once. Credit varies from one to four hours.

RELIGIOUS EDUCATION (RE)

RE 1713 SURVEY OF THE OLD TESTAMENT

Prerequisite: None.

This course is a survey of Old Testament literature with special attention given to literary form, historical background, and religious message. Two lecture hours a week. Credit: Two semester hours.

RE 1723 SURVEY OF THE NEW TESTAMENT

Prerequisite: None.

This course is a survey of New Testament literature with special attention given to literary form, historical background, and religious message. Two lecture hours a week. Credit: Two semester hours.

RE 2810 SPECIAL PROBLEMS IN RELIGIOUS EDUCATION

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Religious Education. May be taken more than once. Credit varies from one to four hours.

SCIENCE (SCI)

SCI 0103 BASIC SCIENCE

Prerequisite: None.

Requirements: This course is for any student that has scored below a 14 on the Science portion of the ACT or any student that must take transitional reading and transitional math.

This non-credit course is designed for students who need to improve their science background before taking college-level science courses. It is an integrated course, which introduces a range of basic concepts of both physical and life sciences. This course is graded with "S" for satisfactory or "U" for unsatisfactory. To receive a grade of "S", the student must have an average of 70% or better on course work for the semester. Three lecture laboratory hours per week. Credit: None.

SCI 1563 THERAPEUTIC NUTRITION

Prerequisite: None.

Designed for persons concerned with nutrition as it relates to disease processes and health problems. Emphasis is on special nutritional needs throughout the life cycle and diet modifications required by specific health problems. Three lecture hours a week. Credit: Three semester hours.

SCI 2224 EARTH, SPACE & ENVIRONMENTAL SCIENCE

Prerequisite: None.

An introduction to geology, astronomy, meteorology, and environmental science with laboratory for elementary majors. This course will also discuss the interrelationship between biotic and abiotic components of the environment and the influence human activities have on the environment. Four lecture hours a week. Credit: Four semester hours.

COURSE DESCRIPTIONS

SCI 2810 SPECIAL PROBLEMS IN SCIENCE

Prerequisite: Approval of the Departmental Chair.

This course will provide students with the opportunity to develop educational science demonstrations and activities for an outreach project called "Elements of Murray State College". The goal of this course will be to establish the methods and materials required for the science demonstrations. Students will develop educational materials that explain the science behind the demonstrations. As a class, they will come up with designs for the signage, stagecraft and promotion of the outreach project. Credit varies from one to four hours.

SERVICE LEARNING (SL)

SL1111 VOLUNTEERISM

Prerequisite: None.

This course is designed to promote service learning and volunteerism within the community. Students will be required to complete a service learning project. May be taken more than once. Credit: One semester hour.

SOCIAL SCIENCE (SS)

SS 2810 SPECIAL PROBLEMS IN SOCIAL SCIENCE

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Social Science. May be taken more than once. Credit varies from one to four hours.

SOCIOLOGY (SOC)

SOC 1113 INTRODUCTION TO SOCIOLOGY

Prerequisite: None.

This course is a general survey of the field of sociology, the origin and development of social institutions and social processes. Three lecture hours a week. Credit: Three semester hours.

SOC 2013 MARRIAGE AND FAMILY RELATIONSHIPS

Prerequisite: None.

This course includes: 1) a study of the factors for successful marital adjustment; 2) a study of the problems of courtship and marriage; 3) a comparative analysis of family structure and change in relation to other aspects of society; and 4) a study of family processes such as courtship, marriage, reproduction, childbearing and marital dissolution. Three lecture hours. Credit: Three semester hours.

SOC 2023 SOCIAL PROBLEMS

Prerequisite: SOC 1113.

This course is a study of contemporary social problems, their causes and proposed solutions. An attempt is also made to anticipate areas of future difficulty and to examine proposals for mitigating them. Three lecture hours. Credit: Three semester hours.

SOC 2063 DEVIANCE, CRIME, AND DELINQUENCY

Prerequisite: SOC 1113.

This course is a study of the theories and research on deviance and social controls, and the causes and prevention of crime and delinquency. Three lecture hours per week. Credit: Three semester hours.

SOC 2143 CULTURAL DIVERSITIES

Prerequisite: SOC 1113.

This course is a study of minority and majority relations and cultural differences. This course examines prejudice, discrimination and related factors. Credit: Three semester hours.

SOC 2433 DOMESTIC RELATIONS

Prerequisite: SOC 1113.

This course examines the laws of divorce, annulment, separate maintenance actions, and a review of various juvenile problems including adoption, custody and delinquency. Three lecture hours a week. Credit: Three semester hours.

SOC 2533 SOCIAL PSYCHOLOGY

Prerequisite: PSY 1113 or SOC 1113.

This course is a study of the psychological basis of social interaction and change. Three lecture hours per week. Credit: Three semester hours.

SOC 2613 SOCIOLOGY OF GENDER

Prerequisite: SOC 1113.

This course examines the reinforcement of gender roles by the major institutions of society and examines the effect of gender roles on education, mass media, economics, laws, religion and society. Credit: Three semester hours.

SOC 2810 SPECIAL PROBLEMS IN SOCIOLOGY

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Physical Science. May be taken more than once. Credit varies from one to four hours.

SOCIAL WORK (SW)

SW 1113 INTRODUCTION TO SOCIAL WORK

Prerequisite: None.

This course is designed to acquaint the student with different types of social service. It provides an introduction to the philosophy, purposes, and functions of various social agencies. Three lecture hours a week. Credit: Three semester hours.

SW 2810 SPECIAL PROBLEMS IN SOCIAL WORK

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Social Work. May be taken more than once. Credit varies from one to four hours.

SPANISH (SPA)

SPA 1013 CONVERSATIONAL

SPANISH Prerequisite: None.

This course should be taken by students who have never studied Spanish and who want to learn basic conversational patterns. The beginning student will develop oral communication skills through intensive practice in Spanish with a focus on listening and speaking activities. The student will be able to function in Spanish on topics of everyday life. Three lecture hours a week. Credit: Three semester hours.

SPA 1114 BEGINNING SPANISH I

Prerequisite: None.

This is an elementary course in understanding, speaking, reading and writing Spanish and includes a language lab component. Three lecture hours and one laboratory hour a week. Credit: Four semester hours.

SPA 1214 BEGINNING SPANISH II

Prerequisite: SPA 1114 (or two years of high school Spanish)

A continuation of Spanish I, this is an elementary course in understanding, speaking, reading and writing Spanish and includes a language lab component. Three lecture hours and one laboratory hour a week. Credit: Four semester hours.

SPA 2810 SPECIAL PROBLEMS IN SPANISH

Prerequisite: Approval of the Departmental Chair.

COURSE DESCRIPTIONS

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Spanish. May be taken more than once. Credit varies from one to four hours.

SPEECH (SPC)

SPC 1003 VOICE AND DICTION

Prerequisite: None.

This course is a study of the physiology of speech, including such concepts as improvement of vocal control, expansion of vocabulary, and introduction to the International Phonetic Alphabet. Three lecture hours a week. Credit: Three semester hours.

SPC 1113 FUNDAMENTALS OF SPEECH

Prerequisite: None.

This is an elementary course emphasizing the principles and techniques of preparing for, participating in, and the evaluation of communication behavior at the interpersonal and public levels. Three lecture hours a week. Credit: Three semester hours.

SPC 2103 ARGUMENTATION AND DEBATE

Prerequisite: SPC 1113 or permission of instructor.

This course is concerned with the study and application of logic and argumentation in persuasion. It includes theories of argumentation and practical debate experience. Three lecture hours a week. Credit: Three semester hours.

SPC 2113 ORAL INTERPRETATION

Prerequisite: Departmental approval.

This course focuses on the theory and practice of the art of interpreting to an audience from the printed page, works of literature in their intellectual, emotional, and aesthetic entirety. Three lecture hours a week. Credit: Three semester hours.

SPC 2213 PUBLIC SPEAKING

Prerequisite: SPC 1112 or departmental approval.

Emphasis is placed on speeches designed for special occasions. Three lecture hours a week. Credit: Three semester hours.

SPC 2810 SPECIAL PROBLEMS IN SPEECH

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Speech. May be taken more than once. Credit varies from one to four hours.

THEATRE (TH)

TH 1133 INTRODUCTION TO THEATRE

Prerequisite: None.

This course is a survey and analysis of theatre history, literature, and practices relating to the theatre as a social force. Three lecture hours a week. Credit: Three semester hours.

TH 1143 CREATIVE DRAMATICS

Prerequisite: None.

This course examines the use of theatre for personal development, self-expression, and education using creative dramatics, storytelling, and improvisation. Three lecture hours a week. Credit: Three semester hours.

TH 1151-2151 Theatre Production

Prerequisite: None.

Credit is earned by preparation for and participating in dramatic productions and/or intercollegiate speaking activities and may be repeated for a total of four credit hours. Two laboratory hours a week. Credit: One semester hour.

TH 1612 DANCE I

Prerequisite: None.

This course is an introduction of techniques for basic tap and ballet with a strong emphasis in vocabulary, fundamental philosophies, body alignment, and positions of the arms and feet. There may be performing opportunities. There are no prerequisites for this course. Credit: Two semester hours.

TH 1712 DANCE II

Prerequisite: TH 1612.

This course is a beginning level of techniques for basic tap and ballet with a strong emphasis in vocabulary, fundamental philosophies, body alignment, and positions of the arms and feet. There may be performing opportunities. To enroll in this class, student must have completed TH 1612. Credit: Two semester hours.

TH 2123 ORAL INTERPRETATION

Prerequisite: Departmental Approval.

This course instructs the student in the re-creation and oral communication of works of literary art. The selection, evaluation, analysis, interpretation, and oral presentation of various prose and verse selections are emphasized. Three lecture hours a week. Credit: Three semester hours.

TH 2133 ACTING I

Prerequisite: None.

Designed to acquaint the beginning actor with the fundamentals of acting, this course explores the physical, vocal, emotional and technical aspects of the actor's craft. Three lecture hours a week. Credit: Three semester hours.

TH 2143 STAGECRAFT I

Prerequisite: None.

This course deals with the principles of constructing, rigging, and assembling modern stage scenery and equipment. Three lecture hours a week. May be taken more than once. Credit: Three semester hours.

TH 2233 ACTING II

Prerequisite: TH 2133.

This course will develop the actor's craft through scene study, and various techniques of character analysis and development. Three lecture hours a week. Credit: Three semester hours.

TH 2143 STAGECRAFT II

Prerequisite: None.

This course is the continuation of Stagecraft dealing with the principles of constructing, rigging, and assembling modern stage scenery and equipment. Three lecture hours a week. May be taken more than once. Credit: Three semester hours.

TH 2612 DANCE III

Prerequisite: TH 1612 and TH 2612.

This course is an intermediate level of techniques for tap and ballet with a strong emphasis in vocabulary, fundamental philosophies, body alignment, and positions of the arms and feet. This course will combine steps for specific dance construction. There may be performing opportunities. To enroll in this class, student must have completed TH 1612 and TH 2612. Credit: Two semester hours.

TH 2712 DANCE IV

Prerequisite: TH 1612, TH 2612 and TH 2712.

This course is an advanced level of techniques for tap and ballet with a strong emphasis in vocabulary, fundamental philosophies, body alignment, and

COURSE DESCRIPTIONS

positions of the arms and feet. This course will combine complicated steps in a specific rhythmic and/or dance construction. There may be performing opportunities. To enroll in this class, student must have completed TH 1612, TH 2612, and TH 2712. Credit: Two semester hours.

TH 2732 DANCE COMPANY

Prerequisite: None.

This course is an ensemble performance class with emphasis based on a variety of dance techniques. Students must audition and be willing to perform at Murray State College events. This class may be repeated. Credit: Two semester hours.

TH 2818 SPECIAL PROBLEMS IN THEATRE

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Theatre. May be taken more than once. Credit varies from one to four hours.

VETERINARY ASSISTING (VA)

VA 1114 VETERINARY ASSISTING I

Prerequisite: None.

This course will provide the student with necessary skills utilized in the everyday duties of the veterinary assistant, including, but not limited to: office procedures and client relations, medical terminology, handling and restraint, animal behavior, pharmacology and pharmacy, and various related studies. Three lecture and two laboratory hours a week. Credit: Four semester hours.

VA 1214 VETERINARY ASSISTING II

Prerequisite: Completion of VA 1114 with a grade point of 2.0 or better.

This course will provide the student with nursing skills related to surgery, anesthesia, laboratory procedures, and diagnostic imaging. It will also cover avian and exotic animal care and nursing skills. Three lecture hours and two laboratory hours a week. Credit: Four semester hours.

VETERINARY TECHNOLOGY (VT)

VT 1111 VETERINARY MEDICAL TERMINOLOGY I

Prerequisite: Admission to VT Program or approval of Program Director.

This course is designed to provide the students with a basic foundation in the language of veterinary medicine and those terms which are used in the course VT 1114 Anatomy of Domestic Animals. Students will be introduced to the various aspects of terminology in the veterinary technology field; including construction, meaning and pronunciation. One lecture hour per week. Credit: One semester hour.

VT 1112 VETERINARY TECHNOLOGY MATH FOR MEDS

Prerequisite: Admission to VT Program or approval of Program Director.

This course is designed to provide the student with a beginning level of understanding of math as it relates to the health field. Students will review basic math skills and learn how to apply this basic knowledge to medication dosage calculation. Specific areas covered include basic units of measurements, abbreviations, equivalencies, apothecary, household, metric conversions, dosage calculations, calculations by weight, fluid therapy, and percent solutions. The student will have the opportunity to learn and practice math skills necessary for dosage calculation and administration. Two lecture hours per week. Credit: Two semester hours.

VT 1114 ANATOMY OF DOMESTIC ANIMALS

Prerequisite: Admission to VT Program or approval of Program Director.

This course is designed to provide the student an opportunity to identify and compare the anatomical structures of common domestic animals in preparation

for the study of physiological processes. Three lecture hours and four laboratory hours per week. Credit: Four semester hours.

VT 1124 INTRODUCTION TO VETERINARY TECHNOLOGY

Prerequisite: Admission to VT Program or approval of Program Director.

This course is designed to introduce students to the scope of a veterinary technician's duties, career opportunities, salary ranges, organizations available to veterinary technicians, OSHA regulations and both state and federal laws, rules and regulations that govern technicians. Provide students the opportunity to identify breeds, breed characteristics and demonstrate appropriate restraint of domestic species. The student will also begin developing skills in sanitation procedures, admitting and discharging patients, performing physical examinations, administering medications, using veterinary software and maintaining medical records. Three lecture hours and three laboratory hours per week. Credit: Four semester hours.

VT 1201 VETERINARY MEDICAL TERMINOLOGY II

Prerequisite: Completion of preceding VT courses (as listed in the degree curriculum) with a grade point of 2.0 or better.

This course is designed to provide the students with a basic foundation in the language of veterinary medicine and those terms which are used in Physiology of Domestic Animals. Students will be introduced to the various aspects of terminology in the veterinary technology field; including construction, meaning and pronunciation. One lecture hour per week. Credit: One semester hour.

VT 1221 VETERINARY MEDICAL TERMINOLOGY II

Prerequisite: Completion of VT 1111 with a grade point of 2.0 or better.

This course is designed to provide the students with a basic foundation in the language of veterinary medicine and those terms which are used in the course VT 1223 Physiology of Domestic Animals. Students will be introduced to the various aspects of terminology in the veterinary technology field; including construction, meaning and pronunciation. One lecture hour per week. Credit: One semester hour.

VT 1223 PHYSIOLOGY OF DOMESTIC ANIMALS

Prerequisite: Prerequisite: Completion of VT 1114 with a grade point of 2.0 or better.

This course is designed to provide the student with the cognitive skills to comprehend the principles of body function, which are basic to the performance of the skills expected of a Veterinary Technician. The course will cover comparative function of domestic animals beginning at the cellular level and progressing through the systems of the body. Three lecture hours per week. Credit: Three semester hours.

VT 1224 VETERINARY CLINICAL PATHOLOGY I

Prerequisite: Completion of VT 1114 with a grade point of 2.0 or better.

This course is designed to provide the student an opportunity to perform hematological techniques including: sample collection, preparation, identification and counting blood cells, determination of hematocrit, sedimentation rate, hemoglobin content, and red blood cell indices. Along with hematological performances, internal and external parasites are identified and classified with discussions of their significance within veterinary public health, epidemiology and prevention. Three lecture and four laboratory hours per week. Credit: Four semester hours.

VT 1233 PHARMACOLOGY FOR VETERINARY TECHNICIANS

Prerequisite: Completion of VT 1124 with a grade point of 2.0 or better.

This course is designed to introduce the student to the various aspects of pharmacology including: recognition of general types and groups of drugs; routes of administration and dosage regimen; pharmacokinetics; and labeling and packaging of drugs for dispensing. Clinical laboratory topics covered include restraint, physical examinations, administration of medications, medical nursing, fluid therapy, IV and urinary catheterization, wound management, emergency medical nursing and client education. Three lecture hours per week. Credit: Three semester hours.

COURSE DESCRIPTIONS

VT 1234 VETERINARY MEDICAL NURSING I

Prerequisite: Completion of VT 1124 with a grade point of 2.0 or better.

This course is designed to provide the student cognitive and technical skills as they relate to small and large animal medical nursing. Areas of study will include animal husbandry, technician assessments, developing nursing care plans, obtaining histories, medical records, veterinary software, medication techniques, dentistry, diagnostic sampling, clinical nursing and providing client education. . Three lecture hours and four laboratory hours per week. Credit: Four semester hours.

VT 2006 EXTERNSHIP

Prerequisite: Completion of preceding VT courses (as listed in the degree curriculum) with a grade point of 2.0 or better.

This course is an occupational experience afforded by cooperative effort between the student, Murray State College Veterinary Technology Program and the approved professional veterinary medical or allied medical clinical practice establishment. Forty laboratory hours per week for eight weeks. Credit: Six semester hours.

VT 2103 VETERINARY CLINICAL PATHOLOGY II

Prerequisite: Completion of preceding VT courses (as listed in the degree curriculum) with a grade point of 2.0 or better.

This course is designed to provide the student an opportunity to perform coagulation tests, urinalysis, ELISA tests, blood chemistries, vaginal cytology and aspiration techniques for cytological exam to aid in evaluating and interpreting physiological or pathological bodily functions. Identification and knowledge of the most common bacteria and fungi that cause clinical illness will be covered as the veterinary clinical microbiology component of this course. Hematology and parasitological laboratory applications will be carried over from Clinical Pathology I. Two lecture and three laboratory hours per week. Credit: Three semester hours.

VT 2113 VETERINARY IMAGING

Prerequisite: Completion of VT 1234 with a grade point of 2.0 or better.

This course is designed to introduce the student to various aspects of radiology, including analog and digital x-ray machines, positioning, exposure, developing techniques, contrast radiography and trouble-shooting. The course also includes exposure to ultrasonography, dental radiography, fluoroscopy, scintigraphy, and nuclear radiography. Safety and technique are emphasized throughout the course. Two lecture and four laboratory hours a week. Credit: Three semester hours.

VT 2114 ANESTHESIA AND SURGICAL NURSING

Prerequisite: Completion of VT 1233 with a grade point of 2.0 or better.

This course is designed to provide the student a working knowledge of the various common chemical agents associated with modern veterinary anesthesia. In addition to drug pharmacokinetics, students will also learn and develop skills in proper operation and maintenance of anesthetic machines, induction and monitoring of patients, maintenance of accurate anesthetic records, recognition of anesthetic emergencies, identification of common surgical instruments, integration of proper sterilization techniques, patient preparation, catheter and endotracheal placement, aseptic preparation of patients as indicated for the procedure, aseptically scrub for surgery, surgical assisting, and surgical suite etiquette. Three lecture and four laboratory hours per week. Credit: Four semester hours.

VT 2123 DISEASES OF DOMESTIC ANIMALS

Prerequisite: Completion of VT 2124 with a grade point of 2.0 or better.

This course is designed to provide the student with the cognitive skills to recognize general pathology common to the domestic animal. The student will be expected to assimilate information and enter into a decision-making process at the level necessary for the practicing Veterinary Technician. Sections to be covered in this course include general pathology, immunology, toxicology and common diseases of domestic animals, including zoonotic diseases and

preventive measures. Three lecture hours per week. Credit: Three semester hours.

VT 2133 VETERINARY CLINICAL NUTRITION

Prerequisite: Completion of preceding VT courses (as listed in the degree curriculum) with a grade point of 2.0 or better.

This course is designed to provide the student an introduction to providing identification, classification, function of nutrients in small and large animal feeds. It will also cover wellness, life stages, and therapeutic nutrition. Two lecture and two laboratory hours per week. Credit: 3 semester hours.

VT 2134 CLINICAL PATHOLOGY I

Prerequisite: Completion of VT 1224 with a grade point of 2.0 or better.

This course is designed to introduce the student to the various aspects of pharmacology including: recognition of general types and groups of drugs, routes of administration and dosage regimen; pharmacokinetics; and labeling and packaging of drugs for dispensing. Clinical laboratory topics covered include restraint, physical examinations, administration of medications, medical nursing, fluid therapy, IV and urinary catheterization, wound management, emergency medical nursing and client education. Three lecture and four laboratory hours per week. Credit: Four semester hours.

VT 2212 VETERINARY HOSPITAL MANAGEMENT

Prerequisite: Completion of VT 2123 with a grade point of 2.0 or better.

This course is designed to introduce the student to business applications related to management of a veterinary hospital; includes building a winning team, management/supervision of employees, front office procedures, revenues and financial control, accounting and bookkeeping, veterinary management software, inventory control, marketing, client relations and personnel skills. Two lecture hours per week. Credit: Two semester hours.

VT 2214 VETERINARY MEDICAL NURSING II

Prerequisite: Completion of VT 1234 with a grade point of 2.0 or better. This course is designed to provide the student cognitive and technical skills as they relate to small and large animal medical nursing. Areas of study will include diseases, reproduction, applied diagnostic imaging, anesthesia/surgical nursing and emergency/critical care. Animal husbandry, technician assessments, developing nursing care plans, obtaining histories, medical records, medication techniques, dentistry, diagnostic sampling, clinical nursing and providing client education will be carried over from Veterinary Medical Nursing I. Three lecture hours and four laboratory hours per week. Credit: Four semester hours..

VT 2223 WILD, ZOO AND LABORATORY ANIMALS

Prerequisite: Completion of VT 1234 with a grade point of 2.0 or better.

This course is an introductory course in handling, restraint, nutrition, breeding, and common diseases of wild, zoo and laboratory animals. Two lecture and three laboratory hours per week. Credit: Three semester hours.

VT 2243 VETERINARY CLINICAL NUTRITION

Prerequisite: Completion of VT 2123 with a grade point of 2.0 or better.

This course is designed to provide the student an introduction to providing identification, classification, function of nutrients in small and large animal feeds. It will also cover wellness, life stages, and therapeutic nutrition. Three lecture hours per week. Credit: 3 semester hours.

VT 2336 EXTERNSHIP

Prerequisite: Completion of VT 2214 with a grade point of 2.0 or better.

This course is an occupational experience afforded by cooperative effort between the student, Murray State College Veterinary Technology Program and the approved professional veterinary medical or allied medical clinical practice establishment. Forty laboratory hours per week foreign weeks. Credit: Six semester hours.

COURSE DESCRIPTIONS

VT 2810 SPECIAL PROBLEMS IN VETERINARY TECHNOLOGY

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Veterinary Technology. May be taken more than once. Credit varies from one to four hours.

WEB PRODUCER (WEB) COOPERATIVE ALLIANCE

WEB 1114 FUNDAMENTALS OF TECHNOLOGY

Prerequisite: None

This course will provide students with the fundamental concepts, principles, and ideas needed to understand how business is operated and managed in a rapidly changing global environment, which is needed for success in business-related careers. This course also provides job readiness skills and soft skills that are critical for success in any workplace setting. Credit: Four semester hours.

WEB 1213 CUSTOMER SERVICE

Prerequisite: None

This is a course of study in basic customer service concepts with an emphasis on exploring elements of the service industry, assessing customer needs, educating customers, selling processes, solving problems, making decisions, leading others, working in teams, applying technology, organizing and planning, building consensus, and setting goals. Students learn competencies required to pass industry certifications and to secure and hold jobs. Credit: Three semester hours.

WEB 1344 VIDEO PRODUCTION

Prerequisite: None

Students will acquire skills in digital photography. Additionally, students will understand certification standards and copyright basics. (Interactive Marketing Techniques can substitute for this course). Credit: Four semester hours.

WEB 1543 MULTIMEDIA AND IMAGE MANAGEMENT TECHNIQUES

Prerequisite: None

Students will acquire fundamental skills in image creation and management procedures and techniques as they create, revise, optimize, and export graphics for video, print, and web publishing. Credit: Three semester hours.

WEB 1843 DESIGN TOOLS AND ELECTRONIC MARKETING

Prerequisite: None

Students will become proficient in the use of premier, leading edge tools designed to create graphically rich and intuitive web sites, productions and publications. The primary focus of this course includes color and design theories, accessibility, and marketing strategies resulting in a digital portfolio. (Layout Design Techniques can substitute for this course. Fundamentals of Web Design can substitute for this course in the Animator, 3D Animator, 3D Modeler, and Motion Graphics Artist Career Majors). Credit: Three semester hours.

WEB 2123 ADVANCED DESIGN TECHNIQUES

Prerequisite: None

Students will enhance web design and animation skills as they master techniques and methods that will empower them to become accomplished web designers as they bring ideas to life. (This course can substitute with Principles of Animation in the Graphic Design Specialist, Animator, 3D Animator, 3D Modeler, Motion Graphics Artist, Video Editor, Video Producer, Web Producer, and Webmaster Career Majors). Credit: Three semester hours.

WEB 2124 NON- LINEAR DIGITAL PRODUCTION

Prerequisite: None

Students will foster creativity and innovation while designing motion graphics and visual effects that deliver the desired results.

WEB 2143 FUNDAMENTALS OF WEB DESIGN

Prerequisite: None

Students will acquire fundamental web authoring skills and design strategies through the application of XHTML incorporating Cascading Style Sheets and future trends in web programming/ scripting. Once XHTML foundation skills are achieved, students will utilize a WYSIWYG editor and/ or a graphics application package to produce standards based web sites. (This course can be substituted with Web Authoring Languages. This course can be substituted for Design Tools and Electronic Marketing in the animation career majors). Credit: Three semester hours.

WEB 2213 ADVANCED DIGITAL ANIMATION

Prerequisite:

Students will utilize action-scripting and advanced multimedia and web video production techniques to deliver dynamic, data-driven content to any audience, increasing the standards for layout, design and production. (Advanced Animation Techniques can be substituted for this course). Credit: Three semester hours.

WEB 2224 NON- LINEAR DIGITAL EDITING

Prerequisite: None

Students will master real-time editing for professional digital video productions.

WEB 2413 INTERACTIVE MEDIA CAPSTONE

Prerequisite: None

Internships, project-based instruction and additional industry certifications will be utilized to reinforce skills obtained within any Business, Marketing, and Information Technology Career Major. Students will make final preparations for industry certifications as they master competencies. Students will select from various project options to finalize portfolios that highlight skills and certifications. Students may also undertake special projects, cross-train or participate in workplace learning opportunities to enhance skills in accordance with industry demands. Credit: Three semester hours.

ZOOLOGY (ZOO)

ZOO 1114 GENERAL ZOOLOGY

Prerequisite: None.

The course covers structure, function and diversity of animals. It includes the study of biological concepts and processes such as evolution, cellular metabolism, reproduction, heredity, development, and homeostasis. The laboratory component includes the study of the taxonomy and systematics on animal phyla and the anatomy and morphology of representative taxa. Three lecture and two laboratory hours a week. Credit: Four semester hours.

ZOO 2810 SPECIAL PROBLEMS IN ZOOLOGY

Prerequisite: Approval of the Departmental Chair.

This course is designed specifically for special seminars, special studies, special interests, and other special projects/events/activities related to Zoology. May be taken more than once. Credit varies from one to four hours.

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