ECU ACADEMIC COLLEGES

2025-2026 COLLEGE OF EDUCATION & PSYCHOLOGY

2025-2026 College of Education & Psychology
Jerry Mihelic, Dean

Department of Education
Department of Kinesiology
Department of Psychology

2025-2026 Education (EDUC) Courses
2025-2026 Education Psychology (EDPSY) Courses
2025-2026 Education Library Sci. (EDLBS) Courses
2025-2026 Kinesiology (KIN) Courses
2025-2026 Psychology (PSYCH) Courses
2025-2026 Psychology Sociology (PSYSOC) Courses
2025-2026 Psychology Human Resources (HRPSY) Courses

Department of Education

Majors Offered
Early Childhood Education - Bachelor of Science
Elementary Education - Bachelor of Science

Minor Offered
Education

Departmental Information
The Department of Education serves the University in three essential functions. The first function is to prepare students in the three areas of specialization the department offers at the undergraduate level: Elementary Education and Early Childhood Education. The areas of specialization lead to teacher licensure and certification in Oklahoma. The second function is to provide professional education courses which enable competent educators in all of the teacher education programs at the University. The third and final function is the offering of eight options at the master's level (see Section on School of Graduate Studies). The graduate program prepares individuals for a variety of occupations in public schools, related positions in institutions, business, industry, or hospitals.

Each teacher certification program offered at East Central University is nationally accredited by The Council for the Accreditation of Educator Preparation. The teacher preparation program addresses both national standards and Oklahoma's required 10 competencies. All standards are delivered within ECU's PRIDE conceptual framework where faculty are committed to preparing Professional, Reflective, Innovative and Dedicated Educators. Integrated throughout the program are technology standards and best practices in STEM education. These experiences are enhanced by additional workshops organized through ECU's Institute for Math and Science Education. Students preparing to teach in secondary schools acquire a content knowledge base and competency in their respective specialty fields to teach at the middle school, junior high, or high school level. Elementary Education majors are prepared to teach in elementary, middle school, or junior high through eighth grade. Early Childhood Education majors prepare to teach in nursery schools, kindergartens, and grades one through three. Field experiences provide supervised interactions with public school children before and during student teaching.

All teacher certification programs provide academic backgrounds for students wishing to pursue graduate level education. These advanced studies lead to an expanded professional knowledge base and set of skills which may provide access and entry into professional careers in education. The professional careers include school administration, supervision, educational technology, library media, guidance and counseling, special education, school psychology and psychometry, and research.

Elementary Education Program
Elementary Education majors develop skill and competency in educating children in grades one through eight. The student acquires an academic foundation in language arts, mathematics, science, and social studies by completing at least twelve semester hours in each of these content areas. Elementary Education majors expand their teaching knowledge and skills in the use of teaching methods, materials, various assessment instruments, and appropriate technologies toward meeting the educational needs of elementary students. They develop perspective and skills in planning, organizing, implementing, and evaluating learning activities and lessons. Students also learn appropriate classroom management skills that provide a setting and climate conducive to learning and growth.

Early Childhood Education Program
Students who major in Early Childhood Education complete courses concentrating on the development and education of young children. This program leads to state certification for teaching children in nursery school, kindergarten, and grades one, two, and three. The study focuses students on (a) developing an understanding of the unique characteristics and needs of pre-primary and primary level children, (b) learning to assess emerging skills, and (c) planning and executing learning activities appropriate for young learners at various stages of development. Early Childhood majors complete twelve semester hours in each of these areas: science, mathematics, social studies, and language arts. The student who majors in Early Childhood Education will gain practical experiences with prekindergarten through third grade children before and during the student teaching experience.

Requirements for Retention & Graduation in Teacher Education
Appeal, Dismissal & Suspension - Teacher Education

Criteria for Admission to Teacher Education
Students who are considering teacher education as a career must make an application for admission into the Teacher Education Program. Applications for admission will be completed while enrolled in EDUC 2012, Diversity in American Education. Applications for Teacher Education are considered in light of the student's disposition for the teaching profession, work in Block I, college grade point average, English Composition grades or HNRS 2313 in place of ENG 1213, grade in Fundamentals of Human Communication, personnel records, and other pertinent data, including but not limited to, OSRHE requirements. An interview, which includes an evaluation of ethics, is held with the student by a team of education faculty. After full consideration, the applicant is either admitted to the teacher education program or referred for a second interview. After a second interview if an applicant is denied, a student can appeal to the Professional Education Committee (see section titled, "Suspension, Dismissal and Appeals").

A student must meet the following criteria to be admitted to the Teacher Education Program:1=
1.) Submit a completed "Admission for Teacher Education Application" form. Applications can be obtained from the Department of Education.

2.) Have completed at least 44 credit hours with a 2.5 GPA or higher.

3.) Achieve a "C" or above in ENG 1113 Freshman Composition I, ENG 1213 Freshman Composition II or HNRS 2313 Enduring Questions: Perspectives from Rhetoric and Research (Honors Students Only), and COMM 1113 Fundamentals of Human Communication. The student can be currently enrolled in these courses but may not progress to professional block II without achieving a "C" or better upon completion of each course.

4.) Receive a satisfactory recommendation from an education faculty review committee. This review committee will conduct an interview and review a student's disposition record when considering an applicant.

5.) Provide documentation of experiences working with children/youth. (completion of EDUC 2211 Field I or concurrent enrollment will satisfy this state requirement) as required by the state.

6.) Provide a background check showing they have not been convicted of a felony, any crime involving moral turpitude or a felony violation of the narcotic laws of the United States or the State of Oklahoma within the preceding ten-year period.

7.) Meet one of the requirements as outlined by OSRHE 3.21.2 in the OSRHE Academic Affairs Policy and Procedures manual.

If a person is denied entry into the Teacher Education Program a new application for admission may be submitted. In addition the person may submit a written appeal for reconsideration. Appeal procedures are available upon request from department chair.

Requirements for Retention & Graduation in Teacher Education
Students admitted to the Teacher Education Program must maintain their eligibility by meeting the Education Department's dispositional and academic standards. The Teacher Education Program has an ongoing informal evaluation, and specified reviews of teacher education majors regarding continued eligibility for retention, certification, and graduation in teacher education. The following is the review procedure for retention:

1.) A continuous informal evaluation occurs for each student admitted to the Teacher Education Program. This evaluation includes each professor being sensitive to student problems or concerns. If a professor observes a problem or concern and considers that it does not meet the Education Department's dispositional and academic standards, the professor will file a dispositional concern with the Chair of the Department of Education. The Education Chair or designee will investigate the matter.

2.) As a student progress through the program, reviews consist of the following two parts: (a) an examination of the student's grade point average, and (b) performance review by the Education Chair or designee, which may include the student's disposition and portfolio performance. A student not maintaining an overall grade point average of 2.5 or better in all college work attempted may not enroll in professional education or pedagogical courses (e.g. methods, teaching) in one's major. Students are required to receive a "C" or better in professional education coursework and a "C" or better for coursework in one's major unless otherwise allowed by the program. If a "D" or below is received, a student shall retake the course.

- Unsatisfactory disposition and portfolio work may impact eligibility for program retention. An unfavorable evaluation by the Education Chair or designee may lead to either a recommendation to continue in the program under a plan of improvement or a recommendation for dismissal from the program.

3.) When the student submits an Application for Student Teaching, an additional review is completed.

4.) The evaluation process continues through the student teaching semester.

A student recommended for dismissed from the Teacher Education Program as a result of the review procedure may appeal to the Professional Education Committee. (see section titled, "Suspension, Dismissal, and Appeals").

Suspension, Dismissal and Appeals

Suspension from the Teacher Education Program
A candidate shall be suspended when the Education Chair maintains a reasonable belief that grounds exist for a suspension from the Teacher Education Program. The Education Chair shall notify the candidate of the suspension in writing, and said suspension shall not extend beyond ten (10) business days. On or before day 10 of the suspension, the Education Chair shall in writing either reinstate the candidate to the Teacher Education Program or recommend a review by the Professional Education Council (PEC). To the extent possible, a candidate reinstated after the initiation of the suspension from the Teacher Education Program will be restored to their previous position and status without action detrimental to their studies, progress, and evaluation of their work. The Education Chair will decide if the applicant or candidate will be allowed to attend classes, including field experiences and student teaching, during the suspension.

Dismissal from the Teacher Education Program
The obligation for maintaining academic integrity, professional standards and ethics, and legal responsibilities should be considered fundamental in the preparation of future educators. ECU's Teacher Education Program assumes this obligation to students, parents, guardians, public schools, and the State of Oklahoma. The Teacher Education Program will dismiss from the program those candidates deemed unsuitable teacher education students.

East Central University may dismiss from the Teacher Education Program any candidate whose personal conduct is deemed detrimental to:

1.) The welfare of students in the public schools;

2.) The teacher education program's effective working relationship with the public schools;

3.) The candidate's future success in the program;

4.) The candidate's ability to effectively teach;

5.) The teacher education program's role in training future educators; or

6.) The profession of teaching. Behavior that may constitute grounds for dismissal from the teacher education program includes, but is not limited to, conduct that may result in felony conviction.

A candidate being considered for dismissal from the Teacher Education Program for personal conduct shall be notified in writing by the Education Chair. Such written notice shall include:

1.) General description of the reasons for the consideration; and

2.) The date, time, and location of a review by the Professional Education Committee (PEC), which shall be held not more than ten (10) business days after the candidate receives notification of his or her consideration for dismissal.

At the PEC review, the candidate will be provided the opportunity to submit applicable evidence and call any witnesses. The PEC will also review other relevant information and may do so in private, if needed. Following the PEC review, the PEC Chair will notify the candidate in writing about the committee's decision regarding his or her dismissal from the Teacher Education Program and, if needed, the process to appeal the decision.

Appeals

The appeal procedures for students denied admittance to or dismissed from the Teacher Education Program are as follows:

1.) The applicant or candidate initiates the appeal process by providing written notice to the Dean of the College of Education and Psychology. If appealing a denied admittance to the Teacher Education program, the written notice shall be submitted within ten (10) business days following the Education Chair's notification to the applicant about denied admittance to the Teacher Education Program. If appealing a dismissal from the Teacher Education Program, the written notice shall be submitted within ten (10) business days following the Professional Education Council (PEC) Chair's notification to the applicant about being dismissed from the Teacher Education Program. A written notice received after ten (10) business days will not be considered.

2.) The Dean of the College of Education and Psychology will set a hearing within ten (10) business days of receipt of written notice for appeal and notify the applicant or candidate in writing of the date, time, and location.

3.) At the hearing, the Education Chair (denied admittance appeals) or Professional Education Council Chair (dismissal appeals) will be provided the opportunity to submit applicable evidence and call any witnesses. Then, the applicant or candidate will be provided the opportunity to submit applicable evidence and call any witnesses.

4.) At the end of the hearing, the Dean of the College of Education and Psychology will announce his or her decision about the appeal and provide written notification not more than five (5) business days to all parties. Said written notice shall include a finding of facts and the decision

5.) The Dean of the College of Education and Psychology maintains the right to adjust the appeal procedures for extenuating circumstances, provided the adjustments do not eliminate an applicant or candidate's right to a hearing.

The Education Chair will decide if the applicant or candidate will be allowed to attend classes, including field experiences and student teaching, during the pendency of the hearing.

Application for Student Teaching
A teacher candidate must file an "Application for Admission to Student Teaching" during the preceding semester in which they expect to student teach. This normally occurs during Block III. Approval for student teaching must be granted prior to enrolling in student teaching courses.

A teacher candidate must meet the following criteria to be admitted to the student teaching:

1.) Created a Single Sign On account with the Oklahoma State Department of Education (OSDE);

2.) Have a background check showing they have not been convicted of a felony, any crime involving moral turpitude or a felony violation of the narcotic laws of the United States or the State of Oklahoma within the preceding ten-year period.

3.) Have a 2.5 GPA (Grad. Retn.) or better;

4.) Admitted and not currently on a Student Plan of Improvement in the Teacher Education Program;

5.) Completed all pedagogical courses (e.g. methods, teaching) in one's major.

6.) Verify foreign language requirement by demonstrating conversation skills at a novice high level, earning a "C" or better in college-level foreign language coursework, passing an exit exam from a college-level course, or demonstrating 2 years of foreign language at the high school level with a "C" or better for both years.

7.) Earned a "C" or better for coursework in one's major unless otherwise allowed by program.

8.) Earned a "C" or better in the following Professional Education courses:

EDUC 2012 Diversity in American Education
EDUC 2211 Field Experience I
EDUC 2402 Survey of Exceptional Children
EDUC 2631 Foundations of Educational Technology
EDUC 3001 Field Experience II
EDUC 4042 Strat for Effective Teach in Elementary and Early Childhood Ed; OR
EDUC 4052 Effective Teaching in Secondary Education
EDUC 4611 Field Experience III
EDUC 4632 Strategies for Implementing Educational Technology
EDPSY 3513 Educational Psychology
PSYCH 3463 Child and Adolescent Psychology

Unless a teacher candidate meets all of these requirements the application will be denied. Once all requirements have been met and approved, candidates will be notified by email from the Coordinator of Field Experience & Student Teaching that they have been accepted to the cohort. Applicants who are not admitted to the student teaching semester may appeal in writing (See Appeal, Dismissal, Suspension Policy). At the end of the student teaching admission process, the teacher candidate will either be approved, conditionally approved, or denied. The department will notify each teacher candidate in writing about their approval status to student teaching. If an applicant is denied admittance during the initial application process, the Education Chair's notification shall identify the criteria they failed to meet and the process for appealing the decision. Anyone denied student teaching may apply at a later date.

Professional Education Sequence

EDUC 2402 Survey of Exceptional Children
PSYCH 3463 Child & Adolescent Psychology

The following courses to be taken when a sophomore or junior:
EDUC 2012 Diversity in American Education (complete same term as EDUC 2211 & 2632)
EDUC 2631 Foundations of Education Technology (complete same term as EDUC 2012 & 2211)
EDUC 2211 Field Experience I (complete same term as EDUC 2012 & 2631)

The following courses to be taken when a junior:
EDPSY 3513 Educational Psychology (complete same term as EDUC 3001)
EDUC 3001 Field Experience II (complete same semester as EDPSY 3513)

The following courses to be taken when a senior:
EDUC 4042 Strategies for Effective Teaching Elem/Early Childhood
- To be completed same term as EDUC 4611 & 4632 for all elem/early childhood education teacher cert majors; OR
EDUC 4052 Effective Teaching in Secondary Education
- To be completed same term as EDUC 4611 & 4632 for all secondary education teacher cert majors.
EDUC 4632 Education Technology Integration Strategies
- To be completed same term as EDUC 4042 & 4611
EDUC 4611 Field Experience III
- To be completed same term as EDUC 4042 & 4632

The following courses to be taken when a senior, either the first or second semester - no other courses shall be taken.
EDUC 4262 Student Teaching Seminar I
EDUC 4282 Student Teaching Seminar II

The first, second or third pair of the following courses.
EDUC 4954 Supervised Student Teaching Elementary Schools
EDUC 4954 Supervised Student Teaching Elementary Schools
EDUC 4964 Supervised Student Teaching Grades PK-12
EDUC 4964 Supervised Student Teaching Grades PK-12
EDUC 4974 Supervised Student Teaching Secondary Schools
EDUC 4974 Supervised Student Teaching Secondary Schools

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Required General Education Courses (40 Credit Hours)
For this program students are required to take certain courses toward the completion of their general education.
ENG 1113 Freshman Composition I
ENG 1213 Freshman Composition II or HNRS 2313
PS 1113 US Government
PSYCH 1113 General Psychology
KIN 2183 Basic Nutrition
UNIV 1001 Tiger Connect

Choose one of the following
HIST 2483 US History Survey to 1877
HIST 2493 US History Survey Since 1877

Choose one of the following
HIST 1123 Modern Western Civilization
HIST 1113 Foundations of Western Civilization
HIST 2613 Explorations World History & Culture
GEOG 1113 Elements of Human Geography
SOC 1113 Introduction to Sociology

Choose one of the following
HUM 2313 Multicultural American Literature
HUM 2323 Global Literature or HNRS 1313
HUM 2413 Responding to Literature

Choose one of the following
MATH 1413 Survey of Mathematics
MATH 1513 College Algebra
MATH 1613 Functions & Modeling

Choose 12hrs from the following
BIOL 1114 General Biology
CHEM 1114 General Chemistry
EHS 1114 Intro to Environmental Science
GEOG 1214 Earth Science
PHSCI 1114 General Physical Science
PHYS 1314 Astronomy
Note: Student must meet each of the five General Education Student Learning Outcomes at least once.

Major in Early Childhood Education (33 Credit Hours)
EDLBS 4913 Children's Literature
EDUC 3013 Methods of Emergent Literacy
EDUC 3033 Soc & Guide Young Child
EDUC 3043 Educ, Dev, & Obs Young Child
EDUC 3463 Foundations of Reading
EDUC 3483 Methods of Reading

EDUC 3493 Reading Assessment for Instruction
EDUC 3503 Meth Elem Math - Primary
EDUC 3603 Sci & Soc Stu For Early Childhood
EDUC 3753 Meth of Early Childhood Education
EDUC 3333 Methods in Creative Arts

Related Work (12 Credit Hours)
MATH 2713 Mathematical Concepts I
MATH 2723 Mathematical Concepts II
MATH 2733 Mathematical Concepts III
MATH 1113 Fundamentals of Human Communication

Professional Education (30 Credit Hours)
EDUC 2402 Survey of Exceptional Child
PSYCH 3463 Child and Adolescent Psychology
EDUC 2012 Diversity in American Education
EDUC 2631 Foundations of Educational Technology
EDUC 2211 Field Experience I
EDPSY 3513 Educ Psychology
EDUC 3001 Field Experience II
EDUC 4042 Strategies for Effective Teaching in Elem/Early Childhood Education
EDUC 4611 Field Experience III
EDUC 4632 Education Technology Integration Strategies
EDUC 4262 Student Teaching - Seminar I
EDUC 4282 Student Teaching - Seminar II Classroom Management
EDUC 4954 Supervised Student Teaching Elem Schools
EDUC 4954 Supervised Student Teaching Elem Schools

Elective Courses (5 Credit Hours)
An elective course is any college-level course not required by the degree that is utilized to reach the 120 credit hours required for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
Demonstrate novice high competency in a foreign language or complete a Foreign Language or American Sign Language course with a C-grade or higher. Students should consult with their major program advisor for further details.

2025 - 2026 Early Childhood Education - Check Sheet
2025 - 2026 Early Childhood Education - 4-Year Plan

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Required General Education Courses (40 Credit Hours)
For this program students are required to take certain courses toward the completion of their general education.
ENG 1113 Freshman Composition I
ENG 1213 Freshman Composition II or HNRS 2313
PS 1113 US Government
PSYCH 1113 General Psychology
KIN 2183 Basic Nutrition
UNIV 1001 Tiger Connect

Choose one of the following
HIST 2483 US History Survey to 1877
HIST 2493 US History Survey Since 1877

Choose one of the following
HIST 1123 Modern Western Civilization
HIST 1113 Foundations of Western Civilization
HIST 2613 Explorations World History & Culture
GEOG 1113 Elements of Human Geography
SOC 1113 Introduction to Sociology

Choose one of the following
HUM 2313 Multicultural American Literature
HUM 2323 Global Literature or HNRS 1313
HUM 2413 Responding to Literature

Choose one of the following
MATH 1413 Survey of Mathematics
MATH 1513 College Algebra
MATH 1613 Functions & Modeling

Choose 12hrs from the following
BIOL 1114 General Biology
CHEM 1114 General Chemistry
EHS 1114 Introduction to Environmental Science
GEOG 1214 Earth Science
PHSCI 1114 General Physical Science
PHYS 1314 Astronomy
Note: Student must meet each of the five General Education Student Learning Outcomes at least once.

Major in Elementary Education (33 Credit Hours)
EDUC 3333 Methods in Creative Arts for Yng Child
EDLBS 4913 Children's Literature
EDUC 3463 Foundations of Reading
EDUC 3483 Methods of Reading
EDUC 3493 Reading Assessment for Instruction
EDUC 3713 Methods in Elem Soc Stu
EDUC 3753 Methods in Early Childhood Education
EDUC 3013 Methods of Emergent Literacy
EDUC 3613 Methods in Elem Natural Science
EDUC 3503 Methods in Elem Math/Primary
EDUC 2513 Methods in Elem Math/Intermediate

Related Work
MATH 2713 Mathematical Concepts I
MATH 2723 Mathematical Concepts II
MATH 2733 Mathematical Concepts III
COMM 1113 Fundamentals of Human Communication

Professional Education (30 Credit Hours)
EDUC 2402 Survey of Exceptional Child
PSYCH 3463 Child & Adolescent Psychology
EDUC 2012 Diversity in American Education
EDUC 2631 Foundations of Educational Technology
EDUC 2211 Field Experience I
EDPSY 3513 Educ Psychology
EDUC 3001 Field Experience II
EDUC4042 Strategies for Effective Teaching in Elem/Early Childhood Education
EDUC 4611 Field Experience III
EDUC 4632 Education Technology Integration Strategies
EDUC 4262 Student Teaching - Seminar I
EDUC 4282 Student Teaching - Seminar II
EDUC 4954 Supervised Student Teaching Elem Schools
EDUC 4954 Supervised Student Teaching Elem Schools

Elective Courses (5 Credit Hours)
An elective course is any college-level course not required by the degree that is utilized to reach the 120 credit hours required for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
Demonstrate novice high competency in a foreign language or complete a Foreign Language or American Sign Language course with a C-grade or higher. Students should consult with their major program advisor for further details.

2025-2026 Elementary Education - Check Sheet
2025-2026 Elementary Education - 4-Year Plan

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2025-2026 Minor in Education (19 Credit Hours)

Required Courses
EDUC 2402 Survey of Exceptional Children
PSYCH 1113 General Psychology
PSYCH 3463 Child & Adolescent Psychology

Select 11 additional hours from the following:
EDUC 3013 Methods of Emergent Literacy
EDUC 3033 Socialization and Guidance Young Child
EDUC 3043 Education, Development, and Observation Young Child
EDUC 3333 Meth in Creative Arts Yng Child
EDUC 3463 Foundations o f Reading
KIN 3233 Adapted Physical Education

If selected from the list below, only one additional PSYCH course will be counted toward an EDUC minor.
PSYCH 3063 Physiological Psychology
PSYCH 3613 Psychology of Learning & Cognition
PSYCH 3833 Behavioral Science Statistics
PSYCH 4112 Psychology of Exceptional Children

Special Requirements
Must earn three hours of upper division work at ECU towards minor to complete minor residency requirement.

Note: Content area methods and Field Experience courses can be considered with department approval.

2025-2026 Minor in Education - Check Sheet

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Department of Kinesiology

Major Offered
Kinesiology - Bachelor of Science

Minor Offered
Kinesiology

Departmental Information

Physical Activity
An integral part of the educational experience – contributes effectively to a student's general development. The Department of Kinesiology gives students the means to educate the total person for living in an enlightened society. The study of human movement is the unique content of the Kinesiology program. Choices in Wellness is the course that is offered for the general education requirement and provides students with the knowledge and skills necessary to make lifestyle choices which positively affect one's health and well-being. The Kinesiology Department also provides support courses for other majors or teaching concentrations.

Kinesiology Program
The Kinesiology program prepares students for careers in the fitness/wellness profession, as well as research-oriented careers. Prospective employers include health clubs, recreational facilities, hospital-based wellness programs, cardiac rehabilitation programs, sports medicine clinics, as well as preparing students for various medical professions such as: athletic training, physical therapy, physical assistant, and physician's assistant.

Many Kinesiology majors use interdisciplinary studies to prepare for working with special populations such as senior citizens or owning their own fitness business such as personal training. The coursework for this degree includes a core of courses in the broad field of Kinesiology concentrating on knowledge and skills necessary for appropriate exercise testing, prescription, and leadership.

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The 120 credit hours includes ECU's 40 hour general education program.

Required Courses (63 Credit Hours)
KIN 1963 Intro to Kinesiology
KIN 2122 Choices in Wellness
KIN 2223 Sports Nutrition
KIN 2273 First Aid
KIN 2413 Applied Anatomy
KIN 2433 Theory of Coaching
KIN 2713 Care and Prevention of Athletic Injuries
KIN 3103 Technology in Kinesiology
KIN 3233 Adapted Physical Education
KIN 3303 Fundamentals of Sports Administration
KIN 3353 Research & Evaluation of Kinesiology
KIN 3563 Health Promotion
KIN 3613 Motor Learning
KIN 3723 Biomechanics
KIN 3733 Physiology of Exercise
KIN 3883 Legal Aspects of Kinesiology
KIN 4153 Organization and Administration
KIN 4223 Strength & Conditioning
KIN 4284 Practicum
KIN 4593 Psychology of Sports
KIN 4623 Exercise Testing & Prescription

Electives (19 Credit Hours)
An elective is any college-level course not required by the degree, but utilized to reach the minimum 120 credit hours for graduation. Elective courses are chosen according to the interest of the student.

Note: Kinesiology majors are not required to complete a minor course of study.

2025-2026 Kinesiology - Check Sheet
2025-2026 Kinesiology - 4-Year Plan

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2025-2026 Minor in Kinesiology (18 Credit Hours)

Core Courses
KIN 1963 Introduction to Kinesiology
KIN 2273 First Air
KIN 2413 Applied Anatomy
KIN 2713 Care & Prevention of Athletic Injury

Choose 2 of the following:
KIN 2433 Theory of Coaching
KIN 3303 Fundamentals of Sports Administration
KIN 3613 Motor Learning
KIN 4223 Strength & Conditioning

KIN 4593 Psychology of Sports

Special Requirements
Must earn three hours of upper division work at ECU towards minor to complete the minor residency requirement.

2025-2026 Kinesiology Minor - Check Sheet

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Department of Psychology

Major Offered
Psychology - Bachelor of Science
Psychology - Behavioral Health - Bachelor of Science

Minor Offered
Psychology

Departmental Information
The Department of Psychology is actively involved in fulfilling the three functions of a University: Teaching, Research, and Service. These three functions merge as professors have students participate in research, use research findings and student research to enrich classes, and provide a service to the community by teaching needed skills and providing needed services. As a behavioral science, it employs the scientific method to greatly enhance the problem-solving abilities of people. Further, since psychology involves the study of behavior, it enables people to understand themselves better and to understand others. General Psychology is the course that fulfills the general studies function. It is a general course in which the student learns the principles of behavior and how to apply these to everyday living. The Department of Psychology provides support courses for majors in other areas. For example, majors in elementary education, nursing, and professional programs in human services, take courses in psychology to develop the understanding and skills necessary to function in their professions. The Department of Psychology provides a major field of study with two options (i.e., Traditional, Behavioral Health) leading to the Bachelor of Science Degree. Just as in the minor field of study, some students majoring in psychology do not intend to become professional psychologists. These students may use psychology to enter professional schools such as medicine, dentistry, law, or theology. Others use psychology as a liberal education and enter business and industry or use this knowledge and these skills to become effective parents or citizens in the communities in which they live. Finally, of course, students choose to major in psychology because they want to go on to graduate school and make psychology their professional career.

Psychology Program
Psychology is the science of human behavior. As a field, it attempts to develop technologies that will help understand the dynamics of human behavior as a means of developing a profession that will promote human welfare. As such, the undergraduate program at East Central University prepares its students through classwork, student professional organizations such as Psi Chi, field trips, assisting the faculty in professional endeavors such as research and application, and close relationships with the faculty to help understand and get to know, on a broad basis, the field of psychology. This training prepares the student to work at an entry level in the following areas: mental health clinics, hospitals, counseling centers, corrections, and many other areas including being prepared to enter graduate school.

The mission of the Psychology Program is an integral part of the overall mission of East Central University. The mission of the university includes providing a number of baccalaureate, pre-professional and graduate programs. The program addresses this goal by providing an undergraduate degree program in Psychology. Instruction in Psychology at the undergraduate level utilizes the following formats: lecture, video and multimedia material, field trips, research and library report writing, and direct hands-on experience both in the research laboratory and clinic setting.

College of Education & Psychology Internship Hours
The internship hours in CEP are calculated and governed by the various accreditation agencies (National and State). The agencies include regulations regarding the qualifications of mentors, supervisors, and placements.

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The 120 credit hours includes ECU's 40 hour general education program.

Required Core Courses (44 Credit Hours)
PSYCH 1113 General Psychology
HRPSY 3253 Psychology of Aging
PSYCH 2313 History & Systems of Psychology
PSYCH 2403 Sociocultural Psychology
PSYCH 4001 Psychology Senior Seminar
PSYCH 4133 Abnormal Psychology
PSYCH 4413 Psychology of Personality

Required for Concentration in Psychology (10 Credit Hours)
PSYCH 3114 Experimental Psychology
PSYCH 3833 Behavioral Science Statistics
PSYCH 3933 Writing & Design for Psych Research

Psychology Electives (15 Credit Hours)
Set 1 - Select one or two of the following:
PSYCH 3463 Child & Adolescent Psychology
PSYCH 4443 Child Development
PSYCH 4453 Adolescent Development

Set 2 - Select two of the following:
PSYCH 3023 Introduction to Health Psychology
PSYCH 3053 Intro to Clinical & Counseling Psychology

PSYCH 3063 Physiological Psychology
PSYCH 3613 Psychology of Learning & Cognition
PSYCH 3703 Introduction to Human Sexuality
PSYCH 4213 Psychological Tests & Measurement
PSYCH 4323 Behavioral Management
PSYCH 4983 - Seminar Selected Topics
PSYCH 2213 Social Psychology

Three (3) to six (6) hours of approved 3000-4000 level electives in psychology (may include additional courses from Set 2). EDPSY 3513 and PSYCH 4112 may not be taken for psychology degree credit.

Related Work (3 Credit Hours)
Select on of the following:
MATH 1223 Intro to Probability & Statis; OR
MATH 1513 College Algebra; OR
MATH 1613 Functions & Modeling

General Electives
An elective is any college-level course not required by the degree, but utilized to reach the minimum 120 credit hours for graduation. Elective courses are chosen according to the interest of the student.

Special Requirements
Students must take a adequate number of upper level hours. there are 32-25 upper level hours built into the Psychology degree, therefore students must take a minimum of 5-8 hours of upper level courses in order to meet the 40-hour upper level requirement. While not required, a minor in a field related to a future carrier is recommended.

Note: Psychology majors are not require to complete a minor course of study.

2025 - 2026 Psychology (General) - Check Sheet
2025 - 2026 Psychology (General) - 4-Year Plan

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The 120 credit hours includes ECU's 40 hour general education program.

Required Core Courses (19 Credit Hours)
PSYCH 1113 General Psychology
HRPSY 3253 Psychology of Aging
PSYCH 2313 History & Systems of Psychology
PSYCH 2403 Sociocultural Psychology
PSYCH 4001 Psychology Senior Seminar
PSYCH 4133 Abnormal Psychology
PSYCH 4413 Psychology of Personality

Required for Concentration in Psychology (12 Credit Hours)
PSYCH 3023 Introduction to Health Psychology
PSYCH 3053 Intro to Clinical & Counseling Psychology
PSYCH 3463 Child & Adolescent Psychology
PSYCH 4213 Psychological Tests & Measurements

Related Work (3 Credit Hours)
Select one of the following:
MATH 1223 Intro to Probability & Stats; OR
MATH 1513 College Algebra; OR
MATH 1613 Functions & Modeling

General Electives (49 Credit Hours)
An elective is any college-level course not required by the degree, but utilized to reach the minimum 120 credit hours for graduation. Elective courses are chosen according to the interest of the student.

Special Requirements
Students must take an adequate number of upper level hours. There are 25 upper level hours built into the psychology degree, therefore students must take a minimum of 15 hours of upper level courses in order to meet the 40 minimum requirement. Student are encouraged to take courses from BIOL, BUS, CRJS, HURES, EDUC and SOC to enhance the breadth of their psychology degree.

Note: Psychology majors are not require to complete a minor course of study.

2025-2026 Psychology (Behavioral Health) - Check Sheet
2025-2026 Psychology (Behavioral Health) - 4-Year Plan

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2024-2025 Minor in Psychology (21 Credit Hours)

Required Course

PSYCH 1113 General Psychology

Select three of the following:
HRPSY 3253 Psychology of Aging
PSYCH 2313 History & Systems of Psychology
PSYCH 3063 Physiological Psychology
PSYCH 3463 Child & Adolescent Psychology
PSYCH 3613 Psychology of Learning & Cognition
PSYCH 3703 Introduction to Human Sexuality
PSYCH 4133 Abnormal Psychology
PSYCH 4213 Psychological Tests & Measurements
PSYCH 4323 Behavioral Management
PSYCH 4413 Psychology of Personality
PSYCH 4443 Child Development
PSYCH 4453 Adolescent Development
PSYCH 4983 - Seminar Selected Topics
PYSOC 2213 Social Psychology

Electives
Nine (9) hours of approved 3000-4000 level electives in Psychology (may include additional courses from the list above). EDPSY 3513 and PSYCH 4112 may not be taken for psychology degree credit.

Special Requirements
Must earn three (3) hours of upper division work at ECU towards minor to complete residency requirement.

2025-2026 Psychology Minor - Check Sheet

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2025-2026 SCHOOL OF BUSINESS

2025-2026 Harland C. Stonecipher School of Business
Michael Scott, Dean

Department of Accounting
Department of Business Administration

General Information
The Harland C. Stonecipher School of Business is located in the Chickasaw Business and Conference Center. The School is also home to the Wilburn L. Smith Center for Entrepreneurship and the Kellogg & Sovereign Consulting, LLC Financial Lab. Students are encouraged to join the Business Leaders Association. Students of high academic achievement will be invited to join the international honor society Delta Mu Delta. Both the Accounting Program, and the Business Administration Program, are accredited by the Accreditation Council for Business Schools and Programs (ACBSP).

2025-2026 Accounting (ACCT) Courses
2025-2026 Business (BUS) Courses
2025-2026 Business Communication (BUCOM) Courses
2025-2026 Business-Economics (BSEC) Courses
2025-2026 Business Law (BUSLW) Courses
2025-2026 Economics (ECON) Courses
2025-2026 Finance (FIN) Courses
2025-2026 Information Technology Management (ITM) Courses
2025-2026 Management (MGMT) Courses
2025-2026 Management Information Systems (MIS) Courses
2025-2026 Marketing (MKTG) Courses
2025-2026 Military Science (MS) Courses

School of Business Internship Hours
Students may obtain from one to three credits from internship opportunities. The general requirement is that the internship must include (1) actual work to be completed under the supervision of the place of employment offering the internship and (2) an academic component related to the field of study under the supervision of the SSB internship supervisor. The nature of the actual work and academic component will vary from internship to internship, and the details of each are determined through input from the internship company, supervisor, and student. The hours of credit are determined by the amount of work required.

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Department of Accounting

Major Offered
Accounting - Bachelor of Science
Minor Offered
Accounting

Certificates Offered
Accounting (Managerial Accounting)
Accounting (Treasury Management)

Departmental Information
The primary purpose of accounting is to measure and communicate financial information about profit and non-profit organizations to interested persons. Accounting professionals operate within a broad socioeconomic environment. Therefore, emphasis within the accounting program is placed upon a combination of conceptual knowledge and practical applications of accounting theory and concepts as they relate to satisfying the information needs of a disparate group of users. The wide selection of courses in the accounting department enables the student to become familiar with such fields as taxation, financial accounting, managerial accounting, auditing, and governmental/not-for-profit accounting. The Accounting Program prepares the student for entry level professional positions and provides the prerequisite courses for admission to graduate study. Students majoring in accounting are required to take a combination of business and accounting related courses, which enhance their knowledge of the various business functions. Courses in computer technology and information systems, business communication, management, marketing, finance, business law, and economics are taken by all accounting majors. The Department also offers a minor in Accounting, and two certificate programs in Managerial Accounting and Treasury Management.

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Students graduating with an Accounting degree must complete 150 (of which 76 must be upper division) hours, including 36 hours in accounting, to comply with the educational requirements needed to sit in the State of Oklahoma for the CPA exam. The total number of hours required for a Bachelor of Science (BS) degree with a major in Accounting is 124; however, ECU offers a Master of Science in Accounting that allows graduates to meet the Oklahoma Accountancy Act 150-hour requirements. The 120 credit hours includes ECU's 40 hour general education program.

Required Core Courses (42 Credit Hours)
ACCT 2103 Financial Accounting
ACCT 2203 Managerial Accounting
BSEC 2603 Bus & Econ Statistics
BUCOM 3133 Bus Comm & Report Writing
BUS 1113 Foundations of Business
BUS 4303 Business Strategy & Policy
BUSLW 3213 The Legal Environment of Business
ECON 2003 Principles of Macroeconomics
ECON 2013 Principles of Microeconomics
FIN 3113 Financial Management

MGMT 3013 Principles of Management
MIS 1903 Computer Business Applications
MIS 3433 Management Information Systems
MKTB 3313 Principles of Marketing

Required in Accounting Major (33 Credit Hours)
ACCT 3203 Cost Accounting I
ACCT 3303 Intermediate Accounting I*
ACCT 3383 Federal Income Tax Accounting
ACCT 3403 Intermediate Accounting II
ACCT 3413 Business Ethics for Accountants*
ACCT 3843 Accounting Information Systems
ACCT 4303 Advanced Accounting
ACCT 4503 Auditing
BSEC 3103 Foundations of Data Analytics*

Six (6) additional upper level accounting hours selected from the following:
ACCT 3423 Community Tax Preparations
ACCT 3453 Advanced Computer Acct. Applications
ACCT 3713 Governmental & Non-Profit Accounting
ACCT 4203 Advanced Cost Accounting
ACCT 4353 Oil and Gas Accounting
ACCT 4453 Short-Term Financial Management
ACCT 4621-3 Internship in Accounting
ACCT 4981-4 Seminar in Accounting
ACCT 4991-4 Individual Study in Accounting

Related Work
COMM 1113 Fundamentals of Human Communication
MATH 1513 College Algebra; OR
MATH 1613 Functions & Modeling

Other Requirements & Notations
Courses in the required core as well as those denoted with a * are considered related work for double majors, minors and certificates in the Stonecipher School of Business. For Graduation, a minimum grade point average of 2.25 is required in the 33 hours of courses with ACCT prefixes. Student majoring in Accounting must take at least 50 credit hours of their coursework in non-business courses. However, BUCOM 3133, ECON 2003, ECON 2013, FIN 1113 and MIS 1903 will be considered non-business courses for this requirement.

2025-2026 Accounting Major Check Sheet
2025-2026 Accounting Major 4-Year Plan

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2025-2026 Accounting Minor (18 Credit Hours)

Required Courses
ACCT 2103 Financial Accounting
ACCT 2203 Managerial Accounting
ACCT 3203 Cost Accounting I
ACCT 3303 Intermediate Accounting I

In addition to the courses above, the student must complete Six (6) hours of approved upper-division accounting courses.

2025-2026 Accounting Minor Check Sheet *(Contact Department)*

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Required Courses
ACCT 2203 Managerial Accounting
ACCT 3203 Cost Accounting
ACCT 3303 Intermediate Accounting I
FIN 3113 Financial Management
ACCT 4203 Advanced Cost Accounting

Elective Courses
Students will select two courses from the following:
ACCT 3413 Business Ethics for Accountants - OR - BUS 4213 Business Ethics
ACCT 3453 Advanced Computer Acct. Applications - OR - MIS 3453 Computer Business Applications
ACCT 4303 Advanced Accounting
ACCT 4503 Auditing
MGMT 3013 Principles of Management
MIS 3433 Management Information Systems
ECON 2013 Principles of Microeconomics
Students may also be permitted to include other upper level Accounting of Business Administration courses with preapproval from the department.

2025-2026 Certificate in Managerial Accounting Check Sheet

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Required Courses
ACCT 3303 Intermediate Accounting I
ACCT 4453 Short-Term Financial Management
ACCT 3413 Business Ethics for Accounting; OR
FIN 3113 Financial Management

Elective Courses
Students will select six courses from the following:
ACCT 3403 Intermediate Accounting II
ACCT 3453 Advanced Computer Acct Applications - OR - MIS 3453 Advanced Computer Business Applications
ACCT 3713 Governmental & Non-Profit Accounting
ACCT 3843 Accounting Information Systems
ACCT 4303 Advanced Accounting
BUSLW 3253 Business Law
MIS 3433 Management Information Systems
ECON 2013 Principles of Microeconomics
Students may also be permitted to include other upper level Accounting of Business Administration courses with preapproval from the department.

2025-2026 Certificate in Treasury Management Check Sheet

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Department of Business Administration

Majors Offered
Business Administration (Entrepreneurship) - Bachelor of Science
Business Administration (Finance) - Bachelor of Science
Business Administration (Business Administration) - Bachelor of Science
Business Administration (Management) - Bachelor of Science
Business Administration (Marketing) - Bachelor of Science
Business Administration (Human Resource Management) - Bachelor of Science
Business Administration (Healthcare Management) - Bachelor of Science
Information Technology Management (Data Analytics) - Bachelor of Science
Information Technology Management (Information Systems) - Bachelor of Science
Minors Offered
Business Administration
Business Administration for Music Majors
Data Analytics
Entrepreneurship
Finance
Human Resources Management
Information Systems
Management
Marketing
Military Science
Project Management
Promotions Management

Certificates Offered
Entrepreneurship Certificate
Banking & Finance Certificate
Global Business Certificate
Human Resources Management Certificate
Management Information Systems Certificate
Personal Finance Planning Certificate
Project Management/Management Certificate
Promotions Management Certificate
Managerial Accounting Certificate
Treasury Management Certificate

Departmental Information
The Department of Business Administration at East Central University brings together five business disciplines with programs leading to a Bachelor of Science degree with a major in Business Administration. The Degree offers concentrations in Entrepreneurship, Finance, General Business, Marketing, Management, and Information Technology Management. The Department also offers nine certificate programs, Banking and Finance, Entrepreneurship, Global Business, Human Resources Management, Management Information Systems, Project Management/Management, and Promotions Management and twelve minors, Business Administration, Business Administration for Music Majors, Entrepreneurship, Finance, Human Resources Management, Management, Marketing, Promotions Management, Information Systems, Project Management and Data Analytics.

The Department of Business Administration's mission is to facilitate an interactive, experiential, and dynamic learning environment where students are treated as co-learners who continuously acquire knowledge and skills to enable them to successfully contribute to a dynamic and culturally diverse society. Our vision is to be recognized as an exemplary leader in undergraduate business education, primarily preparing students for successful entrance in both the private and public sectors, to become successful entrepreneurs, and to pursue post-baccalaureate studies. Small class sizes, quality professors, and real-world focus make for an excellent option for those looking to secure a strong foundation in Business Administration. Primary general education and major core courses are completed during the first two years, with concentration courses completed in the final two years. A mix of traditional and innovative approaches are designed to provide knowledge of the fundamental principles, generalizations, and theories of business, delivery of effective communications, effective use of computing software, and the skills to make sound business decisions in a socially responsible and global business environment.

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2025-2026 Business Administration - Entrepreneurship - B.S. (120 Credit Hours)
The Entrepreneurship concentration provides learning opportunities to assist students in developing their skills to create and run successful companies. Topics include opportunity recognition the entrepreneurial mindset, proof of concept, financial planning, building a brand, management and organization planning, and market planning using curriculum developed and supported by the Ewing Marion Kauffman Foundation. Students in the capstone class compete for cash prizes in the Oklahoma Governor's Cup Competition. The 120 credit hours includes ECU's 40 hour general education program.

Required Core Courses (42 Credit Hours)
ACCT 2103 Financial Accounting
ACCT 2203 Managerial Accounting
BSEC 2603 Bus & Econ Statistics
BUCOM 3133 Bus Comm & Report Writing
BUS 1113 Foundations of Business
BUS 4303 Business Strategy & Policy
BUSLW 3213 The Legal Environment of Business
ECON 2003 Principles of Macroeconomics
ECON 2013 Principles of Microeconomics
FIN 3113 Financial Management
MGMT 3013 Principles of Management
MIS 1903 Computer Business Applications
MIS 3433 Management Information Systems
MKTG 3313 Principles of Marketing

Required for Concentration in Entrepreneurship (27 Credit Hours)
BSEC 3103 Foundations of Data Analytics*
BUS 4103 Global Business*
BUS 4213 Business Ethics*
ENTR 3103 Introduction to Entrepreneurship
ENTR 4413 Bus Planning & Strategy For Entrepreneurship
ENTR 4503 Venture Creation
FIN 4623 Applied Finance
MGMT 3063 Production/Operations Management*
MIS 3453 Adv. Computer Bus Applications*
Choose 3 hours of Upper Level Finance
Choose 3 hours of Upper Level Marketing

Required Business Administration Electives (6 Credit Hours)
The student will select six (6) additional hours from Accounting, Business, Administration or Information Technology Management at the upper division level.

Related Work
COMM 1113 Fundamentals of Human Communication
MATH 1513 College Algebra; OR
MATH 1613 Functions & Modeling

Electives
Students will select two to eight (2 to 8) additional credit hours in consultation with his/her major program advisor.

Special Requirements and Notation
Courses in the required core as well as those denoted with a "*" are considerred related work for double majors, minors and certificates in the Stonecipher School of Business. For graduation, a minimum grade point average of 2.25 is required in the core courses (excludes courses required for area of concentration). Students majoring in Business Administration must take at least 40 percent (48 credit hours) of their coursework in non-business courses. However, BUCOM 3133, ECON 2003, ECON 2013, FIN 1113 and MIS 1903 will be considered non-business courses for this requirement.

2025-2026 Major Program Check Sheet - Entrepreneurship Concentration
2025-2026 Major Program 4-year Plan - Entrepreneurship Concentration

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The Finance concentration provides students with knowledge and practice in the application of methods and techniques used in all areas of f inance. Basic underlying financial theories and concepts are examined in the core courses and are reinforced and expanded in the concentration Business 37 courses. Concentration course topics include corporate finance, investments, financial institutions, insurance, personal financial planning, and real estate development. The 120 credit hours includes ECU's 40 hour general education program.

Required Core Courses (42 Credit Hours)
ACCT 2103 Financial Accounting
ACCT 2203 Managerial Accounting
BSEC 2603 Bus &Econ Statistics
BUCOM 3133 Bus Comm & Report Writing
BUS 1113 Foundations of Business
BUS 4303 Business Strategy & Policy
BUSLW 3213 The Legal Environment of Business
ECON 2003 Principles of Macroeconomics
ECON 2013 Principles of Microeconomics
FIN 3113 Financial Management
MGMT 3013 Principles of Management

MIS 1903 Computer Business Applications
MIS 3433 Management Information Systems
MKTG 3313 Principles of Marketing

Required for Concentration in Finance (36 Credit Hours)
BSEC 3103 Foundations of Data Analytics*
BUS 4103 Global Business*
BUS 4213 Business Ethics*
FIN 3003 Financial Markets & Institutions
FIN 3223 Investment Analysis
FIN 3913 Principles of Insurance & Risk Mgmt
FIN 4113 International Financial Management
FIN 4623 Applied Finance*
MGMT 3036 Production/Operations Management*

The student will select nine (9) hours from the following:
ACCT 3303 Intermediate Accounting I*
BSEC 4003 Advanced Data Analytics*
FIN 3013 Fundamentals of Financial Planning
FIN 3833 Commercial Bank Management
FIN 4103 Essentials of Banking & Finance
FIN 4263 Real Estate Development & Investment
ITM 3473 Data Visualization*
ITM 3613 Data Comm & Computer Networks*
MGMT 3043 Human Resource Management
MIS 3453 Advanced Computer Bus App*
MKTG 3813 Professional Selling*

Related Work
COMM 1113 Fundamentals of Human Communication
MATH 1513 College Algebra; OR
MATH 1613 Functions & Modeling

Electives
Students will select two (2) additional credit hours of coursework in consultation with their major program advisor.

Special Requirements and Notation
Courses in the required core as well as those denoted with are considered related work for double majors, minors and certificates in the Stonecipher School of Business. For graduation, a minimum grade point average of 2.25 is required in the core courses (excludes courses required for area of concentration). Student majoring in Business Administration must take at least 40 percent (48 credit hours) of their coursework in non-business courses. However, BUCOM 3133, ECON 2003, ECON 2013, FIN 1113 and MIS 1903 will be considered non-business courses for this requirement.

2025-2026 Major Program Check Sheet - Finance Concentration
2025-2026 Major Program 4-year Plan - Finance Concentration

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The General Business concentration provides greater flexibility in developing a program tailored to the student's needs and objectives. Students take advanced courses from each of the other concentrations to gain a broad understanding of business. The 120 credit hours includes ECU's 40 hour general education program.

Related Core Courses (42 Credit Hours)
ACCT 2103 Financial Accounting
ACCT 2203 Managerial Accounting
BSEC 2603 Bus & Econ Statistics
BUCOM 3133 Bus Comm & Report Writing
BUS 1113 Foundations of Business
BUS 4303 Business Strategy & Policy
BUSLW 3213 The Legal Environment of Business
ECON 2003 Principles of Macroeconomics
ECON 2013 Principles of Microeconomics
FIN 3113 Financial Management
MGMT 3013 Principles of Management
MIS 1903 Computer Business Applications
MIS 3433 Management Information Systems
MKTG 3313 Principles of Marketing

Required for Concentration in Business Administration (24 Credit Hours)
BSEC 3103 Foundations of Data Analytics*
BUS 4103 Global Business*
BUS 4213 Business Ethics*
ENTR 3103 Introduction to Entrepreneurship*
MGMT 3063 Production/Operations Management*

Required Business Administration Electives
Students will select eighteen (18) hours of Accounting, Business Administration or Information Technology Management upper level courses.

Electives
Students will select two to eight (2 to 8) additional credit hours in consultation with their major program advisor.

Special Requirements and Notation
Courses in the required core as well as those denoted with a "*" are considered related work for double majors, minors and certificates in the Stonecipher School of Business. For graduation, a minimum grade point average of 2.25 is required in the core courses (excludes courses required for area of concentration). Students majoring in Business Administration must take at least 40 percent (48 credit hours) of their coursework in non-business courses. However, BUCOM 3133, ECON 2003, ECON 2013, FIN 1113 and MIS 1903 will be considered non-business courses for this requirement.

2025-2026 Major Program Check Sheet - Business Admin Concentration
2025-2026 Major Program 4-year Plan - Business Admin Concentration

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The Management concentration provides students with the knowledge and professional skills for effective performance in both public and private sector organizations. Managerial skills for large and small businesses are addressed from both a theory and applications approach. The concentration requirements include electives from upper-level business courses to provide the student with the broad-based knowledge necessary in the profession. The 120 credit hours includes ECU's 40 hour general education program.

Required Core Courses (42 Credit Hours)
ACCT 2103 Financial Accounting
ACCT 2203 Managerial Accounting
BSEC 2603 Bus & Econ Statistics
BUCOM 3133 Bus Comm & Report Writing
BUS 1113 Foundations of Business
BUS 4303 Business Strategy & Policy
BUSLW 3213 The Legal Environment of Business
ECON 2003 Principles of Macroeconomics
ECON 2013 Principles of Microeconomics
FIN 3113 Financial Management
MGMT 3013 Principles of Management
MIS 1903 Computer Business Applications
MIS 3433 Management Information Systems
MKTG 3313 Principles of Marketing

Required for Concentration of Management (30 Credit Hours)
BSEC 3103 Foundations of Data Analytics*
BUS 4103 Global Business*
BUS 4213 Business Ethics*
ENTR 3103 Introduction to Entrepreneurship
MGMT 3043 Human Resource Management
MGMT 3063 Production/Operations Management*
MGMT 3103 Organizational Behavior
MGMT 3203 Introduction to Leadership
MGMT 4623 Leadership
MIS 3453 Advanced Computer Business Applications*

Required Business Administration Electives (6 Credit Hours)
In consultation with their major program advisor, students will select nine (9) hours of Accounting, Business Administration or Information Technology Management at the upper division level.

Related Work
COMM 1113 Fundamentals of Human Communication
MATH 1513 College Algebra; OR
MATH 1613 Functions & Modeling

Electives
In consultation with their major program advisor, students will select two to oeight (2 to 8) additional credit hours of relevant coursework.

Special Requirements and Notation
Courses in the required core as well as those denoted with a * are considered related work for double majors, minors and certificates in the Stonecipher School of Business. For graduation, a minimum grade point average of 2.25 is required in the core courses (excludes courses required for area of concentration). Students majoring in Business Administration must take at least 40 percent (48 credit hours) of their coursework in non-business courses. However, BUCOM 3133, ECON 2003, ECON 2013, FIN 1113 and MIS 1903 will be considered non-business courses for this requirement.

2025-2026 Major Program Check Sheet - Management Concentration
2025-2026 Major Program 4-year Plan - Management Concentration

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The Marketing concentration prepares students for careers in advertising and promotion, consumer and business-to-business marketing, sales, marketing research, or retailing. The courses required for marketing expose students to the major concepts, tools, and academics that are the foundation for the effective practice of modern marketing. In addition, the Marketing concentration provides a real-world focus and hands-on experience in the development and execution of marketing strategies and programs. The 120 credit hours includes ECU's 40 hour general education program.

Required Core Courses (42 Credit Hours)
ACCT 2103 Financial Accounting
ACCT 2203 Managerial Accounting
BSEC 2603 Bus & Econ Statistics
BUCOM 3133 Bus Comm & Report Writing

BUS 1113 Foundations of Business (completed *prior* to 60hrs); **OR**
MGMT 4623 Leadership (completed *after*60hrs)
BUS 4303 Business Strategy & Policy
BUSLW 3213 The Legal Environment of Business
ECON 2003 Principles of Macroeconomics
ECON 2013 Principles of Microeconomics
FIN 3113 Financial Management
MGMT 3013 Principles of Management
MIS 1903 Computer Business Applications
MIS 3433 Management Information Systems
MKTG 3313 Principles of Marketing

Required for Concentration in Marketing (24 Credit Hours)
BUS 4103 Global Business
BUS 4213 Business Ethics
MGMT 3063 Production/Operations Management
MKTG 3333 Digital Marketing
MKTG 3423 Integrated Marketing Communications
MKTG 3813 Professional Selling
MKTG 4413 Marketing Research
MKTG 4623 Marketing Analytics & Strategy
Required Business Administration Electives
In consultation with their major program advisor, students will select nine (9) hours of upper level coursework from Accounting, Business Administration or Information Technology Management.

Related Work
COMM 1113 Commmunication in the Workplace
MATH 1613 Functions of Modeling

Electives
In consultation with their major program advisor, students will select (5) additional hours of relevant coursework.

Special Requirements and Notation
For graduation, a minimum grade point average of 2.25 is required in the core courses (excludes courses required for area of concentration). Students majoring in Business Administtration must take at least 40 percent (48 credit hours) of their coursework in non-business courses. However, BUCOM 3133, ECON 2003, ECON 2013, FIN 1113 and MIS 1903 will be considered non-business courses for this requiremments.

2025-2026 Major Program Check Sheet - Marketing Concentration
2025-2026 Major Program 4-year Plan - Marketing Concentration

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2025-2026 Business Administration - Human Resource MGMT - B.S. (120 Credit Hours)
The Human Resource Management concentration within the B.S. in Business Administration prepares students for careers in HR by aligning coursework with Society for Human Resource Management (SHRM) standards. Students develop expertise in key areas such as recruitment, employee training, compensation, labor law, and leadership. This concentration equips graduates with the practical skills and knowledge needed to excel in HR roles across diverse industries.

Required Core Courses (42 Credit Hours)
ACCT 2103 Financial Accounting
ACCT 2203 Managerial Accounting
BSEC 2603 Bus & Econ Statistics
BUCOM 3133 Bus Comm & Report Writing
BUS 1113 Foundations of Business
BUS 4303 Business Strategy & Policy
BUSLW 3213 The Legal Environment of Business
ECON 2003 Principles of Macroeconomics
ECON 2013 Principles of Microeconomics
FIN 3113 Financial Management
MGMT 3013 Principles of Management
MIS 1903 Computer Business Applications
MIS 3433 Management Information Systems
MKTG 3313 Principles of Marketing

Required for Concentration of Management (24 Credit Hours)
BSEC 3103 Foundations of Data Analytics*
BUS 4103 Global Business*
BUS 4213 Business Ethics*
BUSLW 4253 Employment and Labor Law
MGMT 3043 Human Resource Management
MGMT 3063 Production/Operations Management*
MGMT 3103 Organizational Behavior
MGMT 4003 Recruitment, Selection, and Retention
MGMT 4313 Compensation and Benefits
MGMT 4323 Human Resource Training and Development
MGMT 4623 Leadership

Required Business Administration Electives

In consultation with their major program advisor, students will select three (3) hours of Accounting, Business Administration or Information Technology Management at the upper division level.

Related Work
COMM 1113 Fundamentals of Human Communication
MATH 1513 College Algebra OR MATH 1613 Functions & Modeling

Electives
In consultation with their major program advisor, students will select two to eight (2 - 8) additional credit hours of relevant coursework.

Special Requirements and Notations
Courses in the required core as well as those denoted with a * are considered related work for double majors, minors and certificates in the Stonecipher School of Business. For graduation, a minimum grade point average of 2.25 is required in the core courses (excludes courses required for area of concentration). Students majoring in Business Administration must take at least 40 percent (48 credit hours) of their coursework in non-business courses. However, BUCOM 3133, ECON 2003, ECON 2013, FIN 1113 and MIS 1903 will be considered non-business courses for this requirement.

2025-2026 Major Program Check Sheet - Human Resource Management Concentration
2025-2026 Major Program 4-year Plan - Human Resource Management Concentration

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2025-2026 Business Administration - Healthcare Management - B.S. (120 Credit Hours)
The Healthcare Management concentration within the B.S. in Business Administration prepares students for leadership roles in one of the fastest-growing global industries. The program combines core business principles with specialized courses in healthcare systems, finance, regulation, and operations. Graduates gain the skills to navigate the unique challenges of healthcare organizations and contribute to efficient, effective delivery of care.

Required Core Courses (42 Credit Hours)
ACCT 2103 Financial Accounting
ACCT 2203 Managerial Accounting
BSEC 2603 Bus & Econ Statistics
BUCOM 3133 Bus Comm & Report Writing
BUS 1113 Foundations of Business
BUS 4303 Business Strategy & Policy
BUSLW 3213 The Legal Environment of Business
ECON 2003 Principles of Macroeconomics
ECON 2013 Principles of Microeconomics
FIN 3113 Financial Management
MGMT 3013 Principles of Management
MIS 1903 Computer Business Applications
MIS 3433 Management Information Systems
MKTG 3313 Principles of Marketing

Required for Concentration of Management (30 Credit Hours)
BSEC 3103 Foundations of Data Analytics*
BUS 4213 Business Ethics*
HMGMT 3003 Health Information Systems
HMGMT 3013 Introduction to Healthcare Management
HMGMT 4003 Financial Management in Healthcare
HMGMT 4013 Healthcare Regulatory Environment
MGMT 3043 Human Resource Management
MGMT 3063 Production/Operations Management*
MGMT 3103 Organizational Behavior
MGMT 3433 Introduction to Leadership

Required Business Administration Electives
In consultation with their major program advisor, students will select six (6) hours of Accounting, Business Administration or Information Technology Management at the upper division level.

Related Work
COMM 1113 Fundamentals of Human Communication
MATH 1513 College Algebra OR MATH 1613 Functions & Modeling

Electives
In consultation with their major program advisor, students will select two to eight (2 - 8) additional credit hours of relevant coursework.

Special Requirements and Notations
Courses in the required core as well as those denoted with a * are considered related work for double majors, minors and certificates in the Stonecipher School of Business. For graduation, a minimum grade point average of 2.25 is required in the core courses (excludes courses required for area of concentration). Students majoring in Business Administration must take at least 40 percent (48 credit hours) of their coursework in non-business courses. However, BUCOM 3133, ECON 2003, ECON 2013, FIN 1113 and MIS 1903 will be considered non-business courses for this requirement.

2025-2026 Major Program Check Sheet - Healthcare Management Concentration
2025-2026 Major Program 4-year Plan - Healthcare Management Concentration

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The Data Analytics concentration prepares students for careers that use computer and information skills to analyze data for business decisions. The curriculum integrates the knowledge of basic business courses in accounting, finance, marketing, management, information technology, with data analytics. The graduate will be able to function in the corporate environment, small business sector, or research areas. The 120 credit hours includes ECU's 40 hour general education program.

Required Core Courses (45 Credit Hours)
ACCT 2103 Financial Accounting
ACCT 2203 Managerial Accounting
BSEC 2603 Bus & Econ Statistics
BUCOM 3133 Bus Comm & Report Writing
BUS 1113 Foundations of Business
BUSLW 3213 The Legal Environment of Business
ECON 2003 Principles of Macroeconomics
ECON 2013 Principles of Microeconomics
FIN 3113 Financial Management
ITM 4653 Database Theory and Applications
ITM 4753 Software Dev & Team Dynamics
MGMT 3013 Principles of Management
MIS 1903 Computer Business Applications
MIS 3433 Management Information Systems
MKTG 3313 Principles of Marketing

Required for Concentration in Data Analytics (33 Credit Hours)
BSEC 3103 Foundations in Data Analytics*
BSEC 4003 Advanced Data Analytics*
BUS 4103 Global Business*
BUS 4213 Business Ethics*
CMPSC 1113 Computer Programming I
ITM 3473 Data Visualization
MGMT 3023 Project Management I*
MIS 3453 Advanced Computer Business Applications*

In consultation with their program advisor, students will select nine (9) hours from the following:
FIN 3223 Investment Analysis
FIN 4626 Applied Finance
ITM 3423 Web Development
ITM 3613 Data Comm & Computer Networks
ITM 3823 Cybersecurity
ITM 3843 Cloud Management
MKTG 4413 Marketing Research
MKTG 4623 Marketing Analytics & Strategy

Related Work
COMM 1113 Fundamentals of Human Communication
MATH 1513 College Algebra; OR
MATH 1613 Functions & Modeling

Electives
In consultation with their major program advisor, students will select seven to eight (7 to 8) additional hours of relevant coursework.

Special Requirements and Notation
Courses in the required core as well as those denoted with a "*" are considered related work for double majors, minors and certificates in the Stonecipher School of Business. For graduation, a minimum grade point average of 2.25 is required in the core courses (excludes courses required for area of concentration).

2025-2026 Major Program Check Sheet - Data Analytics Concentration
2025-2026 Major Program 4-year Plan - Data Analytics Concentration

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The Information Systems concentration prepares students for careers that apply computer knowledge and information technology to the business environment. The curriculum integrates the knowledge of basic business courses in accounting, finance, marketing, and management with information technology. The IS graduate will be able to function in the corporate environment or in the small business sector. The 120 credit hours includes ECU's 40 hour general education program.

Required Core Courses (39 Credit Hours)
ACCT 2103 Financial Accounting
ACCT 2203 Managerial Accounting
BSEC 2603 Bus & Econ Statistics
BUCOM 3133 Bus Comm & Report Writing
BUS 1113 Foundations of Business
BUSLW 3213 The Legal Environment of Business
ECON 2003 Principles of Macroeconomics
ECON 2013 Principles of Microeconomics
FIN 3113 Financial Management
ITM 4653 Database Theory and Applications
ITM 4753 Software Dev & Team Dynamics
MGMT 3013 Principles of Management

MIS 1903 Computer Business Applications
MIS 3433 Management Information Systems
MKTG 3313 Principles of Marketing

Required for Concentration in Information Systems (33 Credit Hours)
BSEC 3103 Foundation of Data Analytics*
BUS 4103 Global Business*
BUS 4213 Business Ethics*
CMPSC 1113 Computer Programming I
ITM 3423 Web Development
ITM 3473 Data Visualization
ITM 3613 Data Comm & Computer Networks
ITM 3823 Cybersecurity
ITM 3843 Cloud Management
MGMT 3023 Project Management I*
MIS 3453 Adv Computer Business Applications*

Related Work
COMM 1113 Fundamentals of Human Communication
MATH 1513 College Algebra; OR
MATH 1613 Functions & Modeling

Electives
In consultation with their major program advisor, students will select two to eight (2 - 8) additional hours of relevant coursework.

Special Requirements and Notation
Courses in the required core as well as those denoted with a "*" are considered related work for double majors, minors and certificates in the Stonecipher School of Business. For graduation, a minimum grade point average of 2.25 is required in the core courses (excludes courses required for area of concentration).

2025-2026 Major Program Check Sheet - Information Systems Concentration
2025-2026 Major Program 4-year Plan - Information Systems Concentration

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Required Courses
ACCT 2103 Financial Accounting
BUS 1113 Foundations of Business - must be completed prior to 60hrs earned
ECON 2003 Principles of Macroeconomics
MGMT 3013 Principles of Management
MKTG 3313 Principles of Marketing

Electives
Students will select an additional three (3) hours from Accounting, Business Administration, or ITM upper level courses.

Special Requirements
At least three (3) hrs of upper division coursework from ECU must be applied toward the minor.

2025-2026 Business Administration Minor Check Sheet

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2025-2026 Minor in Business Administration for Music Majors (18 Credit Hours)

Required Courses
Select one of the following:
ACCT 2103 Financial Accounting
BUS 1113 Foundations of Business - must be completed prior to 60hrs earned

Complete each of the following:
MGMT 3013 Principles of Management
MIS 1903 Computer Business Applications
MKTG 3313 Principles of Marketing
MKTG 3333 Digital Marketing

Electives
Students will select an additional three (3) hours from Accounting, Business Administration, or ITM upper-level courses.

Special Requirements
At least three (3) hrs of upper division coursework from ECU must be applied toward the minor.

2025-2026 Business Admin. for Music Majors Minor Check Sheet

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2025-2026 Minor in Data Analytics (18 Credit Hours)

Required Courses
BSEC 2603 Business & Economic Statistics
BSEC 3103 Foundations of Data Analytics
ITM 3473 Data Visualization
MIS 1903 Computer Business Applications
MIS 3433 Management Information Systems

Electives
Students will select three (3) additional hours from upper level courses in Business Administration, Information Technology Management or Computer Science.

Special Requirements
At least three (3) hrs of upper division coursework from ECU must be applied toward the minor.

2025-2026 Data Analytics Minor Check Sheet

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2025-2026 Minor in Entrepreneurship (18 Credit Hours)

Required Courses
ENTR 3103 Intro to Entrepreneurship - or - ENTR 4503 Venture Creation
ENTR 4413 Bus Planning & Strat for Entr
MGMT 3013 Principles of Management
MKTG 3313 Principles of Marketing

Electives
Students will select six (6) hours from Accounting, Business Administration, or ITM upper-level courses.

Special Requirements
At least three (3) hrs of upper division coursework from ECU must be applied toward the minor.

2025-2026 Entrepreneurship Minor Check Sheet

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2025-2026 Minor in Finance (18 Credit Hours)

Required Courses
ACCT 2103 Financial Accounting
BSEC 2603 Business & Economic Statistics
ECON 2003 Principles of Macroeconomics
FIN 3113 Financial Management

Electives
In consultation with their advisor, students will select six (6) hours of upper level finance courses.

Special Requirements
At least three (3) hrs of upper division coursework from ECU must be applied toward the minor.

2025-2026 Finance Minor Check Sheet

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2025-2026 Minor in Human Resources Management (18 Credit Hours)

Required Courses
BUSLW 4253 Employment & Labor Law
MGMT 3013 Principles of Management
MGMT 3043 Human Resources Management
MGMT 3103 Organizational Behavior
MGMT 4313 Compensation & Benefits
MGMT 4232 Human Resources Training & Development

Special Requirements
At least three (3) hrs of upper division coursework from ECU must be applied toward the minor.

2025-2026 Human Resources Management Minor Check Sheet

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2025-2026 Minor in Information Systems (18 Credit Hours)

Required Courses
MIS 1903 Computer Business Applications
MIS 3433 Management Information Systems

Students will select 12 hours from the following:
ACCT 2103 Financial Accounting
BSEC 3103 Foundations of Data Analytics
ENTR 3103 Intro to Entrepreneurship
ITM 3423 Web Development
ITM 3473 Data Visualization
ITM 3613 Data Communications & Computer Networks
ITM 3823 Cybersecurity
ITM 3843 Cloud Management
ITM 4653 Data Base Theory & Applications
ITM 4753 Software Development & Team Dynamics
MGMT 3013 Principles of Management
MGMT 3023 Project Management I
MIS 3453 Advanced Comp Business Applications

Special Requirements
At least three (3) hrs of upper division coursework from ECU must be applied toward the minor.

2025-2026 Information Systems Minor Check Sheet

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2025-2026 Minor in Management (18 Credit Hours)

Required Courses
MGMT 3013 Principles of Management

Student will select nine (9) hours from the following:
ENTR 3013 Intro to Entrepreneurship
MGMT 3043 Human Resources Management
MGMT 3063 Production/Operations Mgmt
MGMT 3103 Organizational Behavior
MGMT 4623 Leadership

Electives
Students will select six (6) hours of upper level Accounting, Business Administration, or ITM upper-level coursework.

Special Requirements
At least three (3) hrs of upper division coursework from ECU must be applied toward the minor.

2025-2026 Management Minor Check Sheet

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2025-2026 Minor in Marketing (18 Credit Hours)

Required Courses
MKTG 3313 Principles of Marketing

Student will select nine (9) from the following:
MKTG 3113 Consumer Behavior
MKTG 3213 Event Marketing
MKTG 3423 Integrated Marketing Communications
MKTG 3813 Professional Selling
MKTG 4113 Sports Marketing
MKTG 4213 Retail Management
MKTG 4413 Marketing Research

Electives
Students will select six hours of upper level Accounting, Business Administration, or ITM upper-level courses.

Special Requirements
At least three (3) hrs of upper division coursework from ECU must be applied toward the minor.

2025-2026 Marketing Minor Check Sheet

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2025-2026 Minor in Military Science (20 Credit Hours)

Required Courses
MS 1000 Military Science Leadership Lab - must be completed each semester
MS 1313 Intro to Military Leadership and Personal Development
MS 2122 Foundations of Leadership
MS 3422 Foundations of Tactical Leadership
MS 3315 Military Leadership & Management
MS 3325 Military Tactics & Operations

Students will select three (3) hours from the following:
HIST 3133 Contemporary American History
HIST 4713 Civil War & Reconstruction in the United States
PS 4353 Study of War

Special Requirements
At least three (3) hrs of upper division coursework from ECU must be applied toward the minor.

2025-2026 Military Science Minor Check Sheet

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2025-2026 Minor in Project Management (18 Credit Hours)

Required Courses
ACCT 2103 Financial Accounting
MGMT 3013 Principles of Management
MGMT 3023 Project Management I
MGMT 4013 Project Management II

Electives
Students will select six (6) hours of upper level Business Administration, Information Technology Management or Computer Science coursework.

Special Requirements
At least three (3) hrs of upper division coursework from ECU must be applied toward the minor.

2025-2026 Project Management Minor Check Sheet

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2025-2026 Minor in Promotions Management (18 Credit Hours)

Required Courses
MGMT 3013 Principles of Management
MGMT 4623 Leadership
MKTG 3313 Principles of Marketing
MKTG 3423 Integrated Marketing Communications

Students will select six (6) hours from the following:
MCOM 3343 Digital Publishing; OR
MCOM 3843 Advertising Copy & Layout
MCOM 3893 Publish Relations
MCOM 4813 Publish Relations Writing

Special Requirements
At least three (3) hrs of upper division coursework from ECU must be applied toward the minor.

2025-2026 Promotions Management Minor Check Sheet

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Required Courses
ACCT 2103 Financial Accounting
ENTR 3103 Intro to Entrepreneurship
ENTR 4413 Business Planning & Strategy for Entrepreneurship; OR
MGMT 3013 Principles of Management
MKTG 3313 Principles of Marketing

Electives
Students will select an additional nine (9) hours from Accounting, Business Administration, or ITM upper-level courses.

2025-2026 Entrepreneurship Certificate Check Sheet

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Return to Department of Accounting
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Required Courses
ACCT 2103 Financial Accounting
BSEC 2603 Business & Economic Statistics
FIN 3113 Financial Management
FIN 4103 Essentials of Banking & Finance (spring semester only)

Electives
Students will select nine (9) credit hours from the following:
ACCT 3453 Advanced Computer Accounting Applications
ECON 2003 Principles of Macroeconomics
FIN 3833 Commercial Bank Management
FIN 3913 Principles of Insurance & Risk Management
FIN 4263 Real Estate Development & Investment
MGMT 3013 Principles of Management
MGMT 3043 Human Resources Management
MIS 3433 Management Information Systems
MIS 3453 Advanced Computer Business Applications
MKTG 3313 Principles of Marketing
MKTG 3813 Professional Selling

2025-2026 Banking & Finance Certificate Check Sheet

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Required Courses
BUS 1113 Foundations of Business
BUS 4103 Global Business*
MGMT 3013 Principles of Management
MKTG 3313 Principles of Marketing

Electives
Students will select an additional six (6) hours of U.S. Equivalent Credit from the host institution.

2025-2026 Global Business Certificate Check Sheet

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Required Courses
BUSLW 4253 Employment & Labor Law
MGMT 3013 Principles of Management
MGMT 3043 Human Resources Management
MGMT 4003 Recruitment, Selection, and Retention
MGMT 4313 Compensation & Benefits
MGMT 4323 Human Resources Development

Electives
Students will select two courses (6 credit hours) from the following:
BUS 4213 Business Ethics
ENTR 4413 Business Planning & Strategy for Entrepreneurs
MGMT 3433 Introduction to Leadership
MGMT 4623 Leadership
MIS 3453 Advanced Computer Business Applications
MKTG 3313 Principles of Marketing

2025-2026 Human Resources Management Certificate Check Sheet

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Required Courses
MGMT 3023 Project Management I
MIS 1903 Computer Business Applications
MIS 3433 Management Information Systems
MIS 4653 Data BAse Theory & Application - OR - CMPSC 4213 Data Base Design
MIS 4753 MIS Development Project - OR - CMPSC 3943 Software Design & Development
CMPSC 1113 Computer Programming I

Electives
Students will select an additional six (6) hours from Accounting, Business Administration, or ITM upper-level courses.

2025-2026 Management Information Systems Certificate Check Sheet

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Required Regular Courses
ACCT 2103 Financial Accounting
ACCT 2203 Managerial Accounting
MGMT 3103 Principles of Management
MGMT 3023 Project Management I
MGMT 4013 Project Management II

Electives
Student will select an additional six (6) hours from Accounting, Business Administration, or ITM upper-level courses.

2025-2026 Project Management/Management Certificate Check Sheet

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Required Courses
MCOM 3343 Imaging for Media
MCOM 3053 Social Media Management
MCOM 3893 Publish Relations
MGMT 3013 Principles of Management
MKTG 3313 Principles of Marketing
MKTG 3423 Integrated Marketing Communications

Electives
Students will select an additional six (6) hours from Accounting, Business Administration, Information Technology Management, or MCOM upper-level courses.

2025-2026 Promotions Management Certificate Check Sheet

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2025-2026 Leadership Certificate (12 Credit Hours)
The Leadership Certificate is open to students of all majors who wish to enhance their leadership skills and understanding of organizational dynamics. The program provides a foundation in management principles, organizational behavior, and leadership techniques. Students will learn to effectively lead teams, communicate strategically, and address challenges in various organizational contexts. Through a combination of coursework and practical application, participants will be equipped to assume leadership roles across diverse industries. This certificate is ideal for those looking to develop essential skills that will help them stand out in their future careers.

Required Courses

MGMT 3013 Principles of Management
MGMT 3103 Organizational Behavior
MGMT 3203 Introduction to Leadership
MGMT 4623 Leadership

2025-2026 Leadership Certificate Check Sheet

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2025-2026 Fraud Examination Certificate (18 Credit Hours)
The Fraud Examination Certificate is designed for those who are interested in pursuing specialized skills in the prevention, detection, and investigation of occupational fraud. This certificate equips students with advanced knowledge in fraud risk assessment and examination aimed at safeguarding businesses from the costly impacts of fraud. Students will gain the expertise needed to analyze complex financial transactions, understand investigative techniques and legal issues, resolve fraud allegations, and design effective anti-fraud programs.

Certificate Required Courses (9 hours):
ACCT 3413 - Business Ethics for Accountants (or) BUS 4213 - Business Ethics
ACCT 4103- Fundamentals of Fraud Examination
BSEC 3103 - Foundations of Data Analytics

Elective Classes (9 hours):
In consultation with advisor, choose 3 courses (9 hours) from the list below:
ACCT 3303 - Intermediate Accounting I
ACCT 3403 - Intermediate Accounting II
ACCT 3713 - Governmental & Non-Profit Accounting
ACCT 3843 - Accounting Information Systems
BUSLW 3213 - Legal Environment of Business
MIS 3433 - Management Information Systems

MIS 3453 - Advanced Computer Business Applications
MGMT 3013 - Principles of Management
MGMT 3103 - Organizational Behavior

2025-2026 Fraud Examination Certificate Check Sheet

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2025-2026 COLLEGE OF HEALTH & SCIENCES

2025-2026 College of Health & Sciences
Kenneth D. Andrews, Dean

Department of Biology & Environmental Science
Department of Physical Sciences
Department of Mathematics & Computer Science
School of Nursing

2025-2026 Biology (BIOL) Courses
2025-2026 Chemistry (CHEM) Courses
2025-2026 Computer Science (CMPSC) Courses
2025-2026 Computer Science Mathematics (CPSMA)
2025-2026 Environmental Health Science (EHS) Courses
2025-2026 Geographic Information Systems (GIS) Courses
2025-2026 Human Dev., Hospitality & Food Service (HHFS) Courses
2025-2026 Mathematics (MATH) Courses
2025-2026 Medical Technology (MEDTE) Courses
2025-2026 Nursing (NRSG) Courses
2025-2026 Physics (PHYS) Courses
2025-2026 Teach Bio. & Physical Sci (B/C/P) Courses

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Department of Biological & Environmental Sciences

Majors Offered
Biology (General) - Bachelor of Science
Biology (Ecology) - Bachelor of Science
Biology (Health Sciences) - Bachelor of Science
Biology (Medical Laboratory Scientist) - Bachelor of Science
Biology (Molecular Biology) - Bachelor of Science
Biology (Teacher Certification) - Bachelor of Science
Env. Health Science - Bachelor of Science
Env. Health Science - (Env. Mgmt. & Nat. Resource) - Bachelor of Science
Env. Health Science (Public Health) - Bachelor of Science

Minors Offered
Biology
Environmental Health Science
Public Health
Environmental Management & Natural Resources

Certificates Offered
Certificate in Geographic Information Systems (G.I.S.)

Departmental Information
The Department of Biological & Environmental Sciences provides undergraduate training for students interested in the life sciences who may wish to pursue careers in this area. Biological & Environmental Sciences is a continually expanding discipline with a variety of career opportunities. The faculty and facilities of the Department permit the investigation of Biological & Environmental Sciences at the subcellular, cellular, organismal, population, and community level. Courses taught in the Department emphasize scientific principles and concepts that aid in understanding structure, function and behavior of individual organisms, and how individual organisms interact within the natural environment. Several scholarships are available to qualified students. Departmental scholarships include the Thomas J. McKnight Biology Scholarship, the Carlock Scholarship, the Dr. Gunar Naib Bohan Scholarship, the Dr. James Clark Scholarship, the Dr. Terry Cluck Tri-Beta Scholarship, the Dr. Bill and Sondra Cole Biology Scholarship, the Delta Dental Pre-Dental Scholarship, the J.G. Duckett Pre-Med Scholarship, the Dr. Benny and Rita Edwards Scholarship, the Karla Kinkead Elizarde Clinical Lab Science Scholarship, the Francisco-Hatchett Scholarship, the Shana Hackworth/Heather Marco Memorial Scholarship, the Don Noble and Elmer Brown Biology Scholarship, the Dr. Carl Osborn Memorial Scholarship, the Harvey Price Memorial Scholarship, the Dr. Raniyah Ramadan Scholarship, the Ramsay Pre-Med Scholarship, the Anita J. and W. Dean Robinson Scholarship, the Watson Family Science Scholarship and the Fred and Mary Pfeffer Scholarship. Other scholarships are available through the Academic Scholarship Program and the East Central University Foundation. For students who plan to teach, there are scholarships available through the College of Education and Psychology.

There are several clubs and societies available for Biological & Environmental Sciences students. The ones currently active are the Tri-Beta Club, the Pre-Health Professions Club, the Society for Wildlife and Ecological Biologists, and the EHS Club and Epsilon Nu Eta.

Biology Degree Program
The Bachelor of Science in Biology degree program offers majors in six bachelor degree concentrations. A Bachelor of Science is designed for students who plan to become practicing biologists in industry or government, or plan to pursue a graduate degree in biology. This degree concentration is usually chosen by those students who need pre-professional training before entering the schools of medicine, dentistry, veterinary medicine, other health-related professional schools, or those seeking a career in biomedical, ecological or other biological field research. In addition to the broad Bachelors or Science in Biology umbrella degree, the department offers specialized training by following the degree concentrations listed below.

Ecology Concentration
A Bachelor of Science in Ecology prepares students to apply for advanced degree or to work in government and/or nonprofit organizations along with conservation of natural resources.

Health Science Concentration

A Bachelor of Science in Health Sciences is offered for students applying for further training in the health professions such as medical school, physicians associates/assistant, dental and veterinary medicine.

Medical Laboratory Science Concentration
A Bachelor of Science for Medical Laboratory Science prepares students to conduct and supervise complex medical tests, apply for Medical Laboratory Scientist certification, and work in accredited medical laboratories; manage clinical laboratories; and consult with physicians and clinical researchers on diagnoses, disease causation and spread, and research outcomes. This degree concentration requires three years of prescribed study on campus followed by a year of clinical training in an approved hospital or School of Clinical Laboratory Science.

This concentration requires a minimum of ninety-four semester hours credit of prescribed study on the campus, followed by a clinical component (30 hours) which consists of a year of approved professional training in Clinical Laboratory Science. The professional training must be done in a school of clinical laboratory science approved by the University and by the Oklahoma Consortium of Clinical Laboratory Science Affiliates.

Requirements for admission to the clinical component of medical laboratory science:
1.) Complete the general education requirements.

2.) Complete prescribed science and math courses or equivalent courses.

3.) Complete a sufficient number of approved electives to complete the minimum requirement of ninety-four semester hours.

4.) Grade average must be a 2.5 or better overall and in the specific work in science and math.

5.) Ten semester hours of the ninety-four must be done in upper division courses (3000 and 4000 level).

Attainment of the requirements above does not guarantee admission to the clinical component of the program. The number of applicants placed is based on the number of applicants accepted by affiliated Schools of Clinical Laboratory Science.

Molecular Biology Concentration
The Bachelor of Science for Molecular Biology prepares students for graduate research and/or employment in the rapidly growing fields of biotechnology, agribusiness, industry, law enforcement, and molecular biology.

Teaching Certification Concentration
A Bachelor of Science for Teacher Certification gives a prospective science teacher an appropriate academic background in biology and in the methods of teaching.

Environmental Health Science Program
The Bachelor of Science in Environmental Health Science (EHS) provides graduates with the interdisciplinary education needed for professional careers in areas such as: hazardous materials management, environmental program planning, industrial food safety, disease vector control, occupational safety and health, and water resources management. Environmental Health Sciences program graduates have been selected for professional positions in public health departments, private industries, state and federal environmental agencies, the United States Public Health Service Commissioned Corps and in private environmental consulting firms. In addition, the program prepares EHS majors for graduate study in a wide variety of disciplines.

The EHS program is one of 31 baccalaureate programs accredited by the National Environmental Health Science and Protection Accreditation Council and has maintained accreditation since 1975. EHS majors must complete a total of 55 hours of core courses in environmental health and environmental science which includes a supervised, professional internship at an approved site. The internship provides students with an opportunity to integrate their academic preparation with actual work experiences. EHS majors must also complete supporting courses in biology, chemistry, physics, and mathematics. A minor is advised, but not required.

In addition to the larger EHAC accredited umbrella degree of the Bachelor of Science in Environmental Health Science, the department also offers accredited programs in the specialized degree concentrations including the Bachelor of Science in EHS for Environmental Management and Natural Resources, and a Bachelor of Science in EHS for Public Health as described below.

Public Health Concentration
The Bachelor of Science in Public Health prepares students for careers in health departments as public health/wellness professionals, epidemiologists, institutional wellness consultants or use the degree to apply to health professional schools such as medical school or graduate school in Public Health.

Environmental Management and Natural Resources Concentration
A Bachelor of Science in Environmental Management and Natural Resources prepares students for work in forestry, park rangers, environmental protection, policy and regulation.

Certificate in Geographic Information Systems (G.I.S.) Program
The Geographic Information Systems certificate program at East Central University aims to cultivate expertise in utilizing spatial software within real-world contexts. Courses are offered in both traditional and electronic modalities optimized for working adults. Graduates of this program will emerge equipped with a diverse skill set, ready to enter the wordforce armed with a valuable portfolio of spatial skills and practical experience. Program participants have access to fieldwork equipment, including GPS devices, drones, and surveying tools and dedicated GIS scholarship opportunities. Students receive strong academic support, with advisors and support staff assisting with program enrollment, course selection, and career guidance.

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The 120 credit hours includes ECU's 40 hour general education program.

Required Biology Core (20 Credit Hours)
BIOL 1114 General Biology I
BIOL 1134 General Biology II
BIOL 3434 Genetics
BIOL 4883 Biology Senior Seminar

Select one of the following:

BIOL 3514 General Physiology; OR
BIOL 3634 Human Physiology

Required for Biology/General Concentration (11 Credit Hours)
BIOL 2344 Microbiology
BIOL 4313 Cell and Molecular Biology
BIOL 4414 General Ecology

Required Electives (16 Credit Hours)
Sixteen (16) hours of elective biology with minimum of 11 hours in 3000-4000 level courses (NOT BIOL 4473 or BIOL 4713).

Recommended Related Electives
CHEM 4114 Organic Chemistry II
CHEM 4213 Biochemistry
CHEM 4221 Biochemistry Lab
BIOL 3703 Biostatistics

Required Related Work (23-25 Credit Hours)
CHEM 1114 General Chemistry I
CHEM 1214 General Chemistry II
CHEM 3114 Organic Chemistry I
PHYS 1114 General Physics I
PHYS 1214 General Physics II

Select one of the following:
MATH 1513 College Algebra*; OR
MATH 2825 Calculus & Analytic Geometry I

General Electives (21-23 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
"Teachers" or "methods" courses may not be counted in this major.
Students interested in the 3+1 degree program (ECU and OSUCOM) can apply for early admission to the OSU College of Osteopathic Medicine and earn an ECU bachelor's degree in biology by completing the first year of medical school at OSUCOM (D.O. Degree). Complete information on this program can be obtained from the Department of Biological and Environmental Sciences.

** With Department approval, students may omit MATH 1513 and replace with MATH 2825.*

2025-2026 Biology/General Check Sheet
2025-2026 Biology/General 4-Year Plan

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The 120 credit hours includes ECU's 40 hour general education program.

Required Biology Core (20 Credit Hours)
BIOL 1114 General Biology I
BIOL 1134 General Biology II
BIOL 3434 Genetics
BIOL 4883 Biology Senior Seminar

Select one of the following:
BIOL 3514 General Physiology; OR
BIOL 3634 Human Physiology

Required for Ecology Concentration (13 Credit Hours)
BIOL 3703 Biostatistics
BIO 4123 Evolution
BIOL 4414 General Ecology
BIOL 4983 Research Experience

Required Electives (16 Credit Hours)
Choose from the following:
BIOL 1214 Botany
BIOL 2103 Horticulture
BIOL 2344 Microbiology
BIOL 3034 Medical Botany
BIOL 3134 Field Zoology
BIOL 3143 Ethnobotany
BIOL 3214 Field Ornithology
BIOL 3234 General Entomology
BIOL 3245 Comparative Vertebrate Anatomy
BIOL 3254 Medical Entomology
BIOL 3314 Mammalogy
BIOL 3324 Herpetology
BIOL 3524 Mycology
BIOL 3674 Plant Ecophysiology
BIOL 3934 Limnology

BIOL 4113 Vertebrate Embryology
BIOL 4614 Animal Parasitology
GEOG 1214 Earth Science
GIS 2253 Initial Concepts in GIS
GIS 3613 Digital Mapping
GIS 3953 Spatial Analysis
GIS 4953 Automating GIS Workflows

Required Related Work (23-25 Credit Hours)
CHEM 1114 General Chemistry I
CHEM 1214 General Chemistry II
CHEM 3114 Organic Chemistry I
PHYS 1114 General Physics I
PHYS 1214 General Physics II

Choose one of the following:
MATH 1513 College Algebra*; OR
MATH 2825 Calculus & Analytical Geometry I

General Electives (19-21 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
"Teachers" or "methods" courses may not be counted in this major.
** With Department approval, students may omit MATH 1513 and replace with MATH 2825.*

2025-2026 Biology/Ecology Check Sheet
2025-2026 Biology/Ecology 4-Year Plan

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2025-2026 Biology/Health Science - Bachelor of Science (120 Credit Hours)
The 120 credit hours includes ECU's 40 hour general education program.

Required Biology Core (20 Credit Hours)
BIOL 1114 General Biology I
BIOL 1134 General Biology II
BIOL 3434 Genetics
BIOL 4883 Biology Senior Seminar

Select one of the following:
BIOL 3514 General Physiology; OR
BIOL 3634 Human Physiology

Required for Health Science Concentration (15-17 Credit Hours)
BIOL 2344 General Microbiology
BIOL 4313 Cell and Molecular Biology

Select one of the following:
BIOL 2184 Human Anatomy; OR
BIOL 3245 Comparative Verterbrate Anatomy

Select one of the following:
BIOL 4414 General Ecology; OR
BIOL 4545 Advanced Molecular Biology

Required Electives (9-12 Credit Hours)
Select three of the following:
BIOL 2113 Medical Terminology
BIOL 3013 Research Methods and Bioethics
BIOL 3034 Medical Botany
BIOL 3254 Medical Entomology
BIOL 3623 Biochemistry of Human Disease
BIOL 3654 Histology
BIOL 3683 Immunology
BIOL 4113 Vertebrate Embryology
BIOL 4553 Pathogenic Microbiology

Required Related Work (29-32 Credit Hours)
CHEM 1114 General Chemistry I
CHEM 1214 General Chemistry II
CHEM 3114 Organic Chemistry I
PHYS 1114 General Physics I
PHYS 1214 General Physics II
PSYCH 1113 General Psychology

Select one of the following:
MATH 1513 College Algebra*; OR
MATH 2825 Calculus & Analytic Geometry I

Select one of the following:
EHS 3703 Biostatistics & Envir. Calculations
MATH 1223 Intro. to Probability & Statistics
PSYCH 3833 Behavioral Science Statistics
SOC 3833 Statistics for Social Sciences

General Electives (15-20 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
"Teachers" or "methods" courses may not be counted in this major. A minor program is not required for this major.
** With Department approval, students may omit MATH 1513 and replace with MATH 2825.*

Students interested in the 3+1 degree program (ECU and OSUCOM) can apply for early admission to the OSU College of Osteopathic Medicine and earn an ECU bachelors degree in biology by completing the first year of medical school at OSUCOM (D.O. Degree). Complete information on this program can be obtained from the Department of Biological and Environmental Sciences.

2025-2026 Biology/Health Science Check Sheet
2025-2026 Biology/Health Science 4-Year Plan

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The 120 credit hours includes ECU's 40 hour general education program.

Required Biology Core (20 Credit Hours)
BIOL 1114 General Biology I
BIOL 1134 General Biology II
BIOL 3434 Genetics
BIOL 4883 Biology Senior Seminar

Select one of the following:
BIOL 3514 General Physiology; OR
BIOL 3634 Human Physiology

Required for Medical Lab Scientist Concentration (41-42 Credit Hours)
BIOL 2344 Microbiology
BIOL 3683 Immunology
BIOL 4881 Senior Seminar
MEDTE 4117 Clinical Microbiology
MEDTE 4125 Clinical Chemistry I
MEDTE 4236 Clinical Hematology
MEDTE 4246 Clinical Immunology
MEDTE 4325 Clinical Chemistry II
MEDTE 4351 Topics in Med Tech

Select one of the following:
BIOL 2184 Human Anatomy; OR
BIOL 3245 Comparative Vertebrate Anatomy

Required Related Work (19-21 Credit Hours)
CHEM 1114 General Chemistry I
CHEM 1214 General Chemistry II
CHEM 3114 Organic Chemistry I
CHEM 4213 Biochemistry
CHEM 4221 Biochemistry Lab

Select one of the following:
MATH 1513 College Algebra*; OR
MATH 2825 Calculus & Analytic Geometry I

General Electives (10-13 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
"Teachers" or "methods" courses may not be counted in this major. A minor program is not required for this major.
Students interested in the 3+1 degree program (ECU and OSUCOM) can apply for early admission to the OSU College of Osteopathic Medicine and earn an ECU bachelor's degree in biology by completing the first year of medical school at OSUCOM (D.O. Degree). Complete information on this program can be obtained from the Department of Biological and Environmental Sciences.

** With Department approval, students may omit MATH 1513 and replace with MATH 2825.*

2025-2026 Biology/Medical Lab Scientist Check Sheet
2025-2026 Biology/Medical Lab Scientist 4-Year Plan

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The 120 credit hours includes ECU's 40 hour general education program.

Required Biology Core (20 Credit Hours)
BIOL 1114 General Biology I
BIOL 1134 General Biology II
BIOL 3434 Genetics
BIOL 4883 Biology Senior Seminar

Select one of the following:
BIOL 3514 General Physiology; OR
BIOL 3634 Human Physiology

Required for Molecular Biology Concentration (19-20 Credit Hours)
BIOL 2344 General Microbiology
BIOL 3013 Research Methods & Bioethics
BIOL 4313 Cell & Molecular Biology
BIOL 4545 Advanced Molecular Biology
BIOL 4881 Senior Seminar

Select one of the following:
BIOL 2184 Human Anatomy
BIOL 3245 Comparative Vertebrate Anatomy

Required Electives (9 Credit Hours)
Select nine (9) credit hours of the following:
BIOL 2243 Intro. to Biotechnology
BIOL 2773 Forensic Biology
BIOL 3553 Genomics & Bio-informatics
BIOL 3623 Biochemistry of Human Disease
BIOL 3683 Immunology
BIOL 4763 Biochemical Genetics
BIOL 4981-4 Seminar in Biology

Related Work (33-35 Credit Hours)
CHEM 1114 General Chemistry I
CHEM 1214 General Chemistry II
CHEM 3114 Organic Chemistry I
CHEM 4213 Biochemistry
CHEM 4221 Biochemistry Lab
PHYS 1114 General Physics
PHYS 1214 General Physics II
MATH 1513 College Algebra

Select one of the following:
MATH 2825 Calculus & Analytics Geometry; OR
MATH 2613 Calculus for Bus, Life & Social Sciences

Select one of the following:
EHS 3703 Biostatistics & Environmental Calc.
MATH 1223 Intro. to Probability & Statistics
PSYCH 3833 Behavioral Science Statistics
SOC 3833 Statistics for Social Sciences

General Electives (9-12 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
"Teachers" or "methods" courses may not be counted in this major. A minor program is not required for this major.
With Department approval, students may omit MATH 1513 and replace with MATH 2825.
No minor program is required for this major.

Students interested in the 3+1 degree program (ECU and OSUCOM) can apply for early admission to the OSU College of Osteopathic Medicine and earn an ECU bachelors degree in biology by completing the first year of medical school at OSUCOM (D.O. Degree). Complete information on this program can be obtained from the Department of Biological and Environmental Sciences.

2025-2026 Biology/Molecular Biology Check Sheet
2025-2026 Biology/Molecular Biology 4-Year Plan

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The 120 credit hours includes ECU's 40 hour general education program.

Required Biology Core (20 Credit Hours)
BIOL 1114 General Biology I
BIOL 1134 General Biology II
BIOL 3434 Genetics
BIOL 4883 Biology Senior Seminar

Select one of the following:
BIOL 3514 General Physiology; OR
BIOL 3634 Human Physiology

Required for Teacher Certification Concentration (11-12 Credit Hours)
B/C/P 4113 Method Teaching BIOL/PHYS/SCI
BIOL 4414 General Ecology

Select one of the following:
BIOL 2184 Human Anatomy; OR
BIOL 3245 Comparative Vertebrate Anatomy

Required Related Work (36-38 Credit Hours)
CHEM 1114 General Chemistry I
CHEM 1214 General Chemistry II
COMM 1113 Fund. of Human Communication
PHYS 1114 General Physics I
PHYS 1214 General Physics II
PHYS 1314 Astronomy
PSYCH 1113 General Psychology

Select one of the following:
MATH 1513 College Algebra*; OR
MATH 2825 Calculus & Analytic Geometry I

Select one of the following:
CHEM 1314 General Organic & Biochemistry
CHEM 3114 Organic Chemistry I
CHEM 3214 Quantitative Analysis I; AND
Three (3) additional hours of earth science electives.

Minor
Professional education is used as a minor (30 hours). For further details consult major program advisor.

General Electives (0-1 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
"Teachers" or "methods" courses may not be counted in this major. A minor program is not required for this major.
*With Department approval, students may omit MATH 1513 and replace with MATH 2825.

2025-2026 Biology/Teacher Certification Check Sheet
2025-2026 Biology/Teacher Certification 4-Year Plan

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The 120 credit hours includes ECU's 40 hour general education program.

Required Core Courses (29 Credit Hours)
EHS 1114 Introduction to Environmental Health Science
GIS 2253 Initial Concepts in GIS
EHS 3114 Epidemiology
EHS 3153 Policy and Practices in Environmental Health
EHS 3553 Environmental Contaminants
EHS 3703 Biostatistics
EHS 3803 Toxicoloogy and Waste Management
EHS 4703 Consumer Risk and Protection
EHS 4943 Field Experience in Environmental Health

Required Electives (Technical Areas; 11 Credit Hours)
Eleven (11) hours of elective 3000/4000 level coursework in EHS, BIOL or GIS. No more than 3 hours of credit in EHS 4991-4 may be used to meet the 11-hour requirement.

Required Related Work (30 Credit Hours)
CHEM 1114 General Chemistry I
CMPSC 1513 Computer Literacy
MATH 1513 College Algebra
BIOL 1114 General Biology
BIOL 2334 General Microbiology
CHEM 1214 General Chemistry II
CHEM 1314 General Organic & Biochemistry; OR
CHEM 3114 Organic Chemistry I
PHYS 1114 General Physics I

General Electives (22 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

* A minor program is not required for this major.

2025-2026 Environ. Health Sci. Check Sheet
2025-2026 Environ. Health Sci. 4-Year Plan

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The 120 credit hours includes ECU's 40 hour general education program.

Required Core Courses (29 Credit Hours)
EHS 1114 Introduction to Environmental Health Science
GIS 2253 Initial Concepts in GIS
EHS 3114 Epidemiology
EHS 3153 Policy and Practices in Environmental Health
EHS 3553 Environmental Contaminants
EHS 3703 Biostatistics
EHS 3803 Toxicology and Waste Management
EHS 4703 Consumer Risk and Protection
EHS 4943 Field Experience in Environmental Health

Required for Environ & Nat. Res. Concentration (3 Credit Hours)
EHS 3543 Water Resources

Required Electives (Technical Areas; 6 Credit Hours)
Six (6) hours elective 3000/4000 level coursework in EHS, BIOL or GIS. No More than three (3) hours of credit in EHS 4991-4 may be used to meet the six (6) hour requirement.

Related Work (38 Credit Hours)
CHEM 1114 General Chemistry I
CMPSC 1513 Computer Literacy
MATH 1513 College Algebra
BIOL 1114 General Biology I
BIOL 1134 General Biology II
BIOL 2344 General Microbiology
CHEM 1214 General Chemistry II
PHYS 1114 General Physics I

Select one of the following:
BIOL 3934 Limnology; OR
BIOL 4414 Ecology

Select one of the following:
CHEM 1314 General Organic & Biochemistry; OR
CHEM 3114 Organic Chemistry

General Electives (16 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

* A minor program is not required for this major.

2025-2026 Environ Hlth. Sci/Environ Mgmt. & Nat. Res. Check Sheet
2025-2026 Environ Hlth. Sci/Environ Mgmt. & Nat. Res. 4-Year Plan

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The 120 credit hours includes ECU's 40 hour general education program.

Required Core Courses (29 Credit Hours)
EHS 1114 Introduction to Environmental Health Science
GIS 2253 Initial Concepts in GIS
EHS 3114 Epidemiology
EHS 3153 Policy and Practices in Environmental Health
EHS 3553 Environmental Contaminants
EHS 3703 Biostatistics
EHS 3803 Toxicology and Waste Management
EHS 4703 Consumer Risk and Protection
EHS 4943 Field Experience in Environmental Health

Required for Public Health Concentration (6 Credit Hours)
EHS 4203 Community Health
EHS 4503 Chronic Diseases & Global Health

Required Electives (Technical Areas; 3 Credit Hours)
Three (3) hours of elective 3000/4000 level coursework in EHS, BIOL or GIS.

Required Related Work (36-37 Credit Hours)
CHEM 1114 General Chemistry I
CMPSC 1513 Computer Literacy
KIN 1513 Basic Nutrition
MATH 1513 College Algebra
CHEM 1214 General Chemistry II
BIOL 2344 Microbiology
PHYS 1114 General Physics I

BIOL 1114 General Biology

Choose one of the following:
CHEM 1314 General Organic & Biochemistry; OR
CHEM 3114 Organic Chemistry

Choose one of the following:
BIOL 3254 Medical Entomology
BIOL 3434 Genetics
BIOL 3634 Human Physiology
BIOL 4543 Pathogenic Microbiology
PSYCH 3613 Learning & Cognition
PSYCH 3993 Writing & Design for Psych Research

General Electives (17-18 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

*A minor program is not required for this major.

2025-2026 Env. Health Science Public Health Check Sheet
2025-2026 Env. Health Science Public Health 4-Year Plan

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2025-2026 Minor in Biology (19 Credit Hours)

Required Courses
BIOL 1114 General Biology
BIOL 1214 General Botany
BIOL 1314 General Zoology
BIOL 2344 General Microbiology

Electives
Three (3) hours of upper level elective credits. May not include B/C/P 4113, BIOL 4473, 4713 or 4881.

Special Requirements
"Teachers" or "methods" courses may not be counted in the minor.
Must earn three (3) hours of upper division coursework at ECU towards the minor to complete minor residency requirement.

2025-2026 Minor in Biology

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2025-2026 Minor in Environmental Health Science (19 Credit Hours)

Required Courses
EHS 1114 Intro to Env Health Science
EHS 2313 Solid & Hazardous Waste Mgmt

Electives
Twelve (12) hours of elective coursework in Env. Health Science. Courses should be selected in consultation with advisor.

Special Requirement
"Teachers" or "methods" courses may not be counted in minor.
Must earn three (3) hours of upper division coursework at ECU towards the minor to complete minor residency requirement.

2025-2026 Minor in Environmental Health Science Check Sheet

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2025-2026 Minor in Public Health (16 Credit Hours)

Required Courses
EHS 3114 Epidemiology
EHS 4203 Community Health
EHS 4503 Chronic Diseases & Global Health

Choose two of the following:
EHS 2613 Industrial Hygiene
EHS 3153 Environmental Health Administration
EHS 3703 Biostatistics
EHS 4143 Food, Hygiene & Consumer Protection

2025-2026 Minor in Public Health Check Sheet

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2025-2026 Minor in Environmental Mgmt & Nature Resources (19 Credit Hours)

Required Courses
EHS 1114 Intro to Environmental Health Science
EHS 2713 Environmental Economics
EHS 3543 Water Resources

Electives
Nine (9) hours approved electives in Env. Health Science. Courses should be selected in consultation with program advisor.

Special Requirements
"Teachers" or "methods" courses may not be counted in minor.
Must earn three (3) hours of upper division work at ECU towards minor to complete residency requirement.

2025-2026 Minor in Environ. Mgmt & Nat. Resc. Check Sheet

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2025-2026 Certificate in GIS (12 Credit Hours)
Stand alone certificate curriculum; house in the College of Health and Science's Department of Biological and Environmental Sciences.

Required Courses
GIS 2253 Initial Concepts in GIS
GIS 3613 Digital Mapping
GIS 3953 Spatial Analysis
GIS 4953 Automating GIS Workflows

2025-2026 Certificate in GIS

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Department of Physical Sciences

Majors Offered
Chemistry - Bachelor of Science
Chemistry (Teacher Certification) - Bachelor of Science
Chemistry (Biochemistry) - Bachelor of Science
Physics - Bachelor of Science
Physics (Medical Physics) - Bachelor of Science
Physics (Teacher Certification) - Bachelor of Science

Minors Offered
Chemistry
Physics

Departmental Information
The Department of Physical Sciences is comprised of two disciplines--Chemistry and Physics. The department offers Bachelor of Science degree programs with a major and a minor in each of these academic areas. Specific features of each program are detailed below.

Chemistry
The Chemistry program offers both a major and a minor in chemistry, a major in chemistry with a biochemistry concentration, a major in chemistry for teacher certification, and courses needed for those wishing to teach biology, chemistry, physics, physical science, or general science at the public school level. The department also functions as a support and service department for required courses in biology, nursing, environmental science, and allied health programs. Additionally, the department provides pre-professional studies for students pursuing medicine, engineering, pharmacy, veterinary medicine, physical therapy, and medical technology. A quality program of study is made possible through small classes, opportunity for student/professor interaction, and the unique situation of having the Robert S. Kerr Environmental Research Center located in Ada, OK. Cooperative agreements with this governmental institution allow expanded opportunities for study, research, quality analytical instrumentation, and possible student employment while at ECU.

Chemistry Program
In compliance with the recommendations of the American Chemical Society for curricula in undergraduate chemical education, the department offers courses in all five major areas of chemistry: inorganic, analytical, organic, physical, and biochemistry.

Physics
Physics is one of the most fundamental and all-inclusive of the sciences. It is an attempt to understand the foundations of our universe through the study of motion, force, energy, sound, electricity, magnetism, thermodynamics, heat, light, and quantum mechanics. Physics students use advanced mathematics to solve challenging experimental or theoretical problems, so they often major in mathematics as well. The ability to analyze a problem and find the best possible solution is vital to success in many fields. As a result, physics graduates often work in such seemingly non-related areas as medicine, law, biology, business, or military science, as well as in engineering, mathematics, computer science, or industry.

In addition to the university's program of financial aid, the department provides positions for student workers. Several departmental scholarships are awarded annually, and the department participates in the OK-LSAMP program awarding scholarships and research stipends for qualifying minority students. Interested students should contact the Department Chairman for further information.

Physics Program
In addition to the university's program of financial aid, the department provides positions for student workers. Several departmental scholarships are awarded annually, and the department participates in the LS-OKAMP program awarding scholarships and research stipends for qualifying minority students. Interested students should contact the Department Chairman for further information.

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Return to Department of Physical Sciences

The 120 credit hours includes ECU's 40 hour general education program.

Required Chemistry Core (20 Credit Hours)
CHEM 1114 General Chemistry I
CHEM 1214 General Chemistry II
CHEM 3114 Organic Chemistry I
CHEM 3214 Quantitative Analysis I
CHEM 4114 Organic Chemistry II

Required for General Concentration (14 Credit Hours)
CHEM 3484 Instrumental Analysis
CHEM 4213 Biochemistry
CHEM 4413 Advanced Inorganic Chemistry
CHEM 4514 Physical Chemistry I

Required Electives (3-4 Credit Hours)
Select at least three (3) hours from the following:
CHEM 4221 Biochemistry Laboratory
CHEM 4421 Advanced Inorganic Chemistry Laboratory
CHEM 4614 Physical Chemistry II
CHEM 4981-4 Seminar in Chemistry
CHEM 4991-4 Individual Studies in Chemistry

Related Work (22-30 Credit Hours)
BIOL 1114 General Biology
MATH 1513 College Algebra*
MATH 1713 Trigonometry*
MATH 2825 Calculus & Analytical Geometry I
MATH 3025 Calculus & Analytical Geometry II
PHYS 1114 General Physics I; OR
PHYS 2115 Engineering Physics I
PHYS 1214 General Physics II; OR
PHYS 2225 Engineering Physics II

Recommended Related Work: Geology, additional physics, biology (not BIOL 1114) and computer science.

Minor (18-33 Credit Hours)
A minor is required for this program. The minor with the chemistry major must be biology, environmental health science, mathematics or physics.

General Electives (0-15 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
* With department approval, students may omit MATH 1513 and/or MATH 1713 and begin with MATH 2825.
"Teachers" or "methods" courses do not count in the major.

2025-2026 Chemistry (General) Check Sheet
2025-2026 Chemistry (General) 4-Year Plan

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The 124-126 credit hours includes ECU's 40 hour general education program.

General Education
This major requires students to count specific courses toward their general education requirement. Seventeen (17) hours (BIOL 1114, CHEM 1114, COMM 1113, MATH 1513 and PSYCH 1113), counted in the major. Demonstrate novice high competency in a foreign language or complete a foreign language or American Sign Language course with a C or higher.

Required Core Courses (20 Credit Hours)
CHEM 1114 General Chemistry I
CHEM 1214 General Chemistry II
CHEM 3114 Organic Chemistry I
CHEM 3214 Quantitative Analysis I
CHEM 4114 Organic Chemistry II

Required for Teacher Certification Concentration (3 Credit Hours)
B/C/P 4113 Methods of Teaching Biological & Physical Science

Required Chemistry Electives (7 Credit Hours)
Seven (7) hours of chemistry electives. Courses should be determined in consultation with program advisor.

Related Work (41-43 Credit Hours)
BIOL 1114 General Biology
BIOL 1314 General Zoology
BIOL 2184 Human Anatomy

BIOL 3634 Human Physiology
COMM 1113 Fundamentals of Human Communication
GEOG 1214 Earth Science
MATH 1513 College Algebra*; OR
MATH 2825 Calculus & Analytic Geometry I
PHYS 1114 General Physics I
PHYS 1214 General Physics II
PHYS 1314 Astronomy

Minor
Professional education is used as the minor and no other minor is required.

Professional Education (30 Credit Hours)
EDUC 2402 Survey of Excep Child
PSYCH 3463 Child & Adolescent Psych
EDUC 2012 Foundations of Educ
EDUC 2631 Foundations of Educ Technology
EDUC 2211 Field Experience I
EDPSY 3513 Educ Psych
EDUC 3001 Field Experience II
EDUC 4052 Effective Teaching in Secondary Education
EDUC 4611 Field Experience III
EDUC 4632 Education Technology Integration Strategies
EDUC 4262 Student Teaching Seminar I
EDUC 4282 Student Teaching Seminar II
EDUC 4974 Sup Student Tchg Secondary School
EDUC 4974 Sup Student Tchg Secondary School

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Special Requirements
* With department approval, students may omit MATH 1513 and/or Math 1713 and begin with MATH 2825.

2025-2026 Chemistry (Teacher Cert) Check Sheet
2025-2026 Chemistry (Teacher Cert) 4-Year Plan

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The 120 credit hours includes ECU's 40 hour general education program.

Required Chemistry Core (20 Credit Hours)
CHEM 1114 General Chemistry I
CHEM 1214 General Chemistry II
CHEM 3114 Organic Chemistry I
CHEM 3214 Quantitative Analysis I
CHEM 4114 Organic Chemistry II

Required in Biochemistry Concentration (18 Credit Hours)
CHEM 3484 Instrumental Analysis
CHEM 4213 Biochemistry
CHEM 4221 Biochemistry Laboratory
CHEM 4413 Advanced Inorganic Chemistry
CHEM 4514 Physical Chemistry I
CHEM 4523 Advanced Biochemistry

Recommended Electives
CHEM 4421 Advanced Inorganic Chemistry Laboratory
CHEM 4531 Advanced Biochemistry Laboratory
CHEM 4614 Physical Chemistry II
CHEM 4981-4 Seminar in Chemistry
CHEM 4991-4 Individual Studies in Chemistry

Related Work (32-40 Credit Hours)
BIOL 1114 General Biology
BIOL 1314 General Zoology; OR
BIOL 2344 General Microbiology
BIOL 2184 Human Anatomy
BIOL 3634 Human Physiology
BIOL 4313 Cell & Molecular Biology
MATH 1513 College Algebra*
MATH 1713 Trigonometry*
MATH 2825 Calculus & Analytic Geometry I
PHYS 1114 General Physics I; OR
PHYS 2115 Engineering Physics I
PHYS 1214 General Physics II; OR
PHYS 2225 Engineering Physics II

General Electives (13-22 Credit Hours)

An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
* With department approval, students may omit MATH 1513 and/or MATH 1713 and begin with MATH 2825.
"Teachers" or "methods" courses do not count in the major.
A minor program is not required for this major.

2025-2026 Biochemistry Check Sheet
2025-2026 Biochemistry 4-Year Plan

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The 120 credit hours includes ECU's 40 hour general education program.

Required Physics Core (15 Credit Hours)
PHYS 2115 Engineering Physics I
PHYS 2225 Engineering Physics II
PHYS 3013 Modern Physics
PHYS 3412 Junior Physics Laboratory

Required for Physics Major (18 Credit Hours)
PHYS 3113 Mechanics I
PHYS 3713 Thermodynamics
PHYS 3813 Optics
PHYS Electricity & Magnetism-Field Theory
PHYS 4313 Introduction to Nuclear Physics
PHYS 4513 Quantum Mechanics

Required Electives (2 Credit Hours)
Two (2) hours of Physics electives (3xxx - 4xxx)

Related Work (27 - 33 Credit Hours)
CHEM 1114 General Chemistry I
CHEM 1214 General Chemistry II
CMPSC 1113 Computer Programming I
MATH 1513 College Algebra*
MATH 1713 Trigonometry*
MATH 2825 Calculus & Analytic Geometry I
MATH 3025 Calculus & Analytic Geometry II
MATH 3033 Calculus & Analytic Geometry III
MATH 4113 Differential Equations

General Electives (22-28 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
* With department approval, students may omit MATH 1513 and/or MATH 1713 and begin with MATH 2825.
"Teachers" or "methods" courses do not count in the major.
A minor program is not required for this major.

2025-2026 Physics Check Sheet
2025-2026 Physics 4-Year Plan

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The 120 credit hours includes ECU's 40 hour general education program.

Required Physics Core (15 credit Hours)
PHYS 2115 Engineering Physics I
PHYS 2225 Engineering Physics II
PHYS 3013 Modern Physics
PHYS 3412 Junior Physics Laboratory

Required for Medical Physics Concentration (15 Credit Hours)
PHYS 3222 Medical Physics
PHYS 3713 Thermodynamics
PHYS 4222 Xray & Nuclear Physics Lab
PHYS 4313 Introduction to Nuclear Physics
Five hours of Physics electives (3000-4000 Level)

Related Work (52-61 Credit Hours)
BIOL 1114 General Biology
BIOL 2184 Human Anatomy
BIOL 3634 Human Physiology
CHEM 1114 General Chemistry I

CMPSC 1113 Computer Programming I
COMM 1113 Fundamentals of Human Communication
MATH 1513 College Algebra*
MATH 1713 Trigonometry*
MATH 2825 Calculus & Analytic Geometry I
MATH 3025 Calculus & Analytic Geometry II
MATH 3033 Calculus & Analytic Geometry III
MATH 4113 Differential Equations

Select one of the following:
BIOL 2113 Medical Terminology
EHS 2413 Radiologic Health

Select one of the following:
MATH 3513 Mathematical Statistics
MATH 3583 Applied Statistics
SOC 3833 Statistics for the Social Sciences

General Electives (0-10 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
* With department approval, students may omit MATH 1513 and/or MATH 1713 and begin with MATH 2825.
"Teachers" or "methods" courses do not count in the major.
A minor program is not required for this major.

2025-2026 Physics (Medical Physics) Check Sheet
2025-2026 Physics (Medical Physics) 4-Year Plan

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The 122-128 credit hours includes ECU's 40 hour general education program.

General Education
This major requires specific courses to be counted toward the general education requirement. Seventeen (17) hours (BIOL 1214 or 1314, CHEM 1114, COMM 1113, MATH 1513 or PSYCH 1113) counted in the major. Demonstrate novice high competency in a foreign language or American Sign Language course with a C or higher.

Required Physics Core (15 Credit Hours)
PHYS 2115 Engineering Physics I
PHYS 2115 Engineering Physics II
PHYS 3013 Modern Physics
PHYS 3412 Junior Physics Laboratory

Required for Teacher Certification Concentration (13 Credit Hours)
B/C/P 4113 Methods of Teaching Bio
PHYS 1314 Astronomy
PHYS 3113 Mechanics I
PHYS 4113 Electricity & Magnetism

Required Electives (2 Credit Hours)
Two (2) hours of physics electives (Not PHYS 3222 or 4222).

Related Work (32-38 Credit Hours)
BIOL 1114 General Biology
CHEM 1114 General Chemistry I
CHEM 1214 General Chemistry II

Related Work Electives (7 Credit Hours)
Seven (7) hours of chemistry electives.

Minor
Professional Education coursework is used as the minor and no other minor is required.

Professional Education (30 Credit Hours)
EDUC 2402 Survey of Excep Child
PSYCH 3463 Child & Adolescent Psych
EDUC 2012 Foundations of Educ
EDUC 2631 Foundations of Educ Technology
EDUC 2211 Field Experience I
EDPSY 3513 Educ Psych
EDUC 3001 Field Experience II
EDUC 4052 Effective Teaching in Secondary Education
EDUC 4611 Field Experience III
EDUC 4632 Education Technology Integration Strategies
EDUC 4262 Student Teaching Seminar I
EDUC 4282 Student Teaching Seminar II
EDUC 4974 Sup Student Tchg Secondary School

EDUC 4974 Sup Student Tchg Secondary School

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2025-2026 Physics (Teacher Cert) Check Sheet
2025-2026 Physics (Teacher Cert) 4-Year Plan

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2025-2026 Minor in Chemistry (20 Credit Hours)

Required Courses
CHEM 1114 General Chemistry I
CHEM 1214 General Chemistry II
CHEM 3114 Organic Chemistry I
CHEM 3214 Quantitative Analysis I

Select one of the following:
CHEM 3484 Instrumental Analysis
CHEM 4114 Organic Chemistry II
CHEM 4213 Biochemistry; AND
    CHEM 4221 Biochemistry Lab
CHEM 4413 Advanced Inorganic Chemistry; AND
    CHEM 4421 Advanced Inorganic Chem Lab
CHEM 4514 Physical Chemistry I

"Teachers" or "methods" courses may not be counted in the minor.
Must earn three hours of upper-division work at ECU towards minor to complete minor residency requirement.

2025-2026 Minor in Chemistry Check Sheet

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2025-2026 Minor in Physics (20 Credit Hours)

Required Courses
PHYS 2115 Engineering Physics I
PHYS 2225 Engineering Physics II
PHYS 3013 Modern Physics

Select one or both of the following:
PHYS 3411 Junior Physics Laboratory
PHYS 3511 Junior Physics Laboratory

Select two of the following:
PHYS 3113 Mechanics I
PHYS 3213 Basic Electronics
PHYS 3713 Thermodynamics
PHYS 3813 Optics
PHYS 4113 Electricity & Magnetism-Field Theory
PHYS 4313 Intro to Nuclear Physics

Special Requirements
Must earn three (3) hours of upper division work at ECU to complete the minor residency requirement.

2025-2026 Minor in Physics Check Sheet

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Department of Mathematics & Computer Science

Majors Offered
Computer Science - Bachelor of Science
Mathematics (Applied/Pre-Actuary) - Bachelor of Science
Mathematics (General) - Bachelor of Science
Mathematics (Teachers Cert.) - Bachelor of Science
Mathematics (Data Science) - Bachelor of Science

Minors Offered
Computer Science
Mathematics

Departmental Information
The Department Mathematics and Computer Science currently offers five concentrations which leads to a Bachelor of Science degree: General Mathematics, Teacher Certification in Mathematics, Mathematics - Applied/Pre-Actuary, Data Science Applications, and Computer Science.

The Mathematics Program offers four concentrations which lead to a Bachelor of Science degree. The curriculum is flexible and can be adapted to a variety of student interests. After completing one of the four concentrations, program graduates typically enter the job market as applied mathematicians in business or industry, actuarial trainees, or certified teachers of secondary school mathematics. Some program graduates pursue study in graduate school leading to advanced degrees in mathematics, statistics, computer science, finance, or management science while others elect to pursue further study in a professional school such as law or medicine.

The Computer Science Program provides a solid education in all major areas of Computer Science with an emphasis on Software Engineering. Computer Science students complete a Bachelor of Science degree in four years. Our graduates are typically employed by large companies who need skilled software design specialists to work on the forefront of the field. Computing facilities include powerful Linux based and Windows based terminals as well as graphics workstations. Department computers have internet access and are loaded with mathematical and statistical software packages for use in classroom teaching, student research and downloadable for home use.

Mathematics Program - General Concentration
The General Mathematics concentration provides preparation for the student who plans to enter a graduate program in mathematics or to seek immediate employment. A student taking this concentration, in consultation with his or her advisor, should choose elective courses which meet the entrance requirements of the desired graduate program. This concentration is often part of a double major with Physics, Computer Science, or other sciences. In addition to the core courses required for all mathematics majors, students in this concentration also take courses emphasizing proof writing.

Mathematics Program - Teacher Certification Concentration
The Teacher Certification concentration, in conjunction with professional education courses, prepares students for teaching mathematics at the secondary level. Majors take courses in education, mathematics, and mathematics education. Curriculum emphasizes pedagogy, technology, diversity, and current trends in education. Graduates of this concentration are in high demand locally, state-wide, and nationally. Most graduates of this concentration quickly find employment in the county, or elsewhere in Oklahoma and surrounding states. In addition to the core courses required for all mathematics majors, students in this concentration also take courses specifically for education majors.

Mathematics Program - Applied Mathematics/Pre-Actuary Concentration
The Applied Mathematics/Pre-Actuary concentration prepares students for entry into the job market as an applied mathematician or actuarial trainee, for a career in finance, or for entry into a graduate program in applied mathematics, actuarial science, statistics, finance, or quantitative management science. In addition to the core courses required for all mathematics majors, students in this concentration also take courses in business.

Mathematics Program - Data Science Applications Concentration
The Data Science Applications concentration is for students interested in applying mathematics, statistics, and computer science to a wide range of business problems. With a broader focus, students in this concentration will be prepared to work in a variety of industries— analytics, data science and big data. Students finishing this program will have a variety of skills in mathematics, statistics, computer science, programming, and analytics. They will have specific skills related to data science in database design, data extraction, data wrangling, data scraping, data visualization, machine learning, deep learning, and artificial intelligence. Students will also gain the interdisciplinary skills to succeed in this fast-growing field. In addition to the core courses required for all mathematics majors, students in this concentration also take courses in computer science.

Computer Science Program
The Computer Science degree program prepares students for a career in the world of technology. Both online and in-seat courses are options for majors of this program. Lucrative salaries and opportunities to work on interesting and challenging projects are the rewards which await those who choose the Computer Science major. Technology touches essentially every aspect of life. Students have access to a powerful Linux-based mainframe as well as the University computer network. Majors have access to both labs and 24/7 remote access. The curriculum is designed using guidelines published by the Association of Computing Machinery (ACM). Courses provide students excellent training in the scientific and technical areas of computing and the preparation necessary to pursue graduate work in this field. The course of study is mathematical in nature with emphasis on software engineering.

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The 120 credit hours includes ECU's 40 hour general education program.

Required Courses (27 Credit Hours)
CMPSC 1113 Computer Programming I
CMPSC 1133 Computer Programming II
CPSMA 2103 Data Structures
CPSMA 3103 Algorithm Analysis
CMPSC 3113 Operating Systems
CMPSC 3613 Computer Architecture
CMPSC 3943 Software Design & Development
CMPSC 4213 Data Base Design
CMPSC 4473 Theory of Programming Languages

Required Electives (18 Credit Hours)
Eighteen (18) hours in upper level Computer Science with at least twelve (12) hours in CMPSC courses.

Related Work (11-18 Credit Hours)
CPSMA 3913 Discrete Mathematics
MATH 1513 College Algebra*
MATH 1713 Trigonometry*

Select one of the following:
MATH 2825 Calculus & Analytical Geometry I; OR
MATH 2613 Calculus for Bus, Life & Soc. Sci.

If MATH 2613 is chosen from above, then choose one of the following:
MATH 1223 Intro to Probability & Statistics; OR
BSEC 2603 Business & Economic Statistics

Select one of the following:

BUCOM 3133 Business Communication & Report Writing
COMM 1113 Fundamentals of Human Communication
ENG 3183 Technical & Professional Writing

General Electives (26-36 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student. Students majoring in computer science are highly encouraged to take upper-level computer science electives to make themselves more attractive to industry recruiters.

Special Requirements
* With department approval, students may omit MATH 1513 and/or MATH 1713 and begin with MATH 2825.
A minor program is not required for this major.

2025-2026 Computer Science Check Sheet
2025-2026 Computer Science 4-Year Plan

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The 120 credit hours includes ECU's 40 hour general education program.

Required Mathematics Core (22-28 Credit Hours)
MATH 1513 College Algebra*
MATH 1223 Intro to Probability & Statistics
MATH 1713 Trigonometry*
MATH 2825 Calculus & Analytic Geometry I
MATH 3025 Calculus & Analytic Geometry II
MATH 3033 Calculus & Analytic Geometry III
MATH 3713 Linear Algebra
MATH 4923 Perspectives in Mathematics

Required for Applied/Pre-Actuary Concentration (9 Credit Hours)
MATH 3513 Mathematical Statistics
MATH 3583 Applied Statistics
MATH 4113 Differential Equations

Required Mathematics Electives (15 Credit Hours)
Select two of the following:
CPSMA 3913 Discrete Mathematics
CPSMA 3933 Operations Research
CPSMA 4413 Numerical Methods
Nine hours approved courses from MATH, CMPSC, MIS, MGMT, MKTG, BUSLW or FIN (3000-4000)

Related Work (30 Credit Hours)
ACCT 2103 Financial Accounting
CMPSC 1113 Computer Programming I; OR
other computer programming course in a high level language (logical, functional or procedural, including Mathematica)
COMM 1113 Fundamentals of Human Communication
ECON 2003 Principles of Macroeconomics
ECON 2013 Principles of Microeconomics
ENG 3183 Technical & Professional Writing
FIN 3113 Financial Management
FIN 3913 Insurance Planning & Risk Management
MIS 1903 Computer Business Applications
MIS 3433 Management Information Systems

General Electives (10-16 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
Math 1413 "teachers" or "methods" courses will not be counted in the major.
* With department approval, students may omit MATH 1513 and/or MATH 1713 and begin with MATH 2825.
A minor program is not required for this major.
Actuaries must pass a series of exams administered by the Society of Actuaries (SOA) in order to achieve professional status as an actuary. The first exam, Exam P, covers probability and supporting calculus topics. Pre-actuary students should take this exam after completing MATH 3513 Mathematical Statistics. The second exam, Exam FM, covers interest theory and financial economics. This exam should be taken after FIN 3113 Financial Management. Other SOA exams cover subjects as risk and risk management.

2025-2026 Mathematics Applied/Pre-Actuary Check Sheet
2025-2026 Mathematics Applied/Pre-Actuary 4-Year Plan

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Return to Department of Bio & Environ Sci.
Return to Department of Physical Sciences
Return to Department of Math & Computer Sci.

The 120 credit hours includes ECU's 40 hour general education program.

Required Mathematics Core (22-28 Credit Hours)
MATH 1513 College Algebra*
MATH 1223 Intro to Probability & Statistics
MATH 1713 Trigonometry*
MATH 2825 Calculus & Analytic Geometry I
MATH 3025 Calculus & Analytic Geometry II
MATH 3033 Calculus & Analytic Geometry III
MATH 3713 Linear Algebra
MATH 4923 Perspectives in Mathematics

Required for General Mathematics Concentration (12 Credit Hours)
MATH 3093 Intro to Theorem Prov & Number Theory
MATH 3813 Modern Algebra
MATH 4113 Differential Equations
MATH 4133 Real Analysis

Required Mathematics Electives (12 Credit Hours)
Twelve (12) hours mathematics electives (3000-4000 level).

Related Work (3 Credit Hours)
CMPSC 1113 Computer Programming; OR
other computer programming course in a high language (logical, functional, or procedural, including Mathematica).

General Electives (34-37 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
Math 1413 "teachers" or "methods" courses will not be counted in the major.
* With department approval, students may omit MATH 1513 and/or MATH 1713 and begin with MATH 2825.
A minor program is not required for this major.

2025-2026 Mathematics (General) Check Sheet
2025-2026 Mathematics (General) 4-Year Plan

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The 120 credit hours includes ECU's 40 hour general education program.

Required Mathematics Core (22-28 Credit Hours)
MATH 1513 College Algebra*
MATH 1223 Intro to Probability & Statistics
MATH 1713 Trigonometry*
MATH 2825 Calculus & Analytic Geometry I
MATH 3025 Calculus & Analytic Geometry II
MATH 3033 Calculus & Analytic Geometry III
MATH 3713 Linear Algebra
MATH 4923 Perspectives in Mathematics

Required for Teacher Certification Concentration (17 Credit Hours)
MATH 3913 Discrete Mathematics
MATH 3093 Intro to Theorem Prov & Number Theory
MATH 3213 College Geometry
MATH 3263 Methods of Teaching Mid-Level Math
MATH 3013 Modern Algebra
MATH 4922 Methods of Teaching Secondary Math

Required Mathematics Electives (6 Credit Hours)
Six (6) hours of mathematics electives (3000-4000) level.

Related Work (9 Credit Hours)
CMPSC 1113 Computer Programming I; OR
other computer programming course in a high level language (logical, functional or procedural, including Mathematica).
COMM 1113 Fundamentals of Human Comm
PSYCH 1113 General Psychology

Minor
Professional Education is used as the minor and no other minor is required for this major.

Professional Education (30 Credit Hours)
EDUC 2402 Survey of Excep Child
PSYCH 3463 Child & Adolescent Psych
EDUC 2012 Foundations of Educ
EDUC 2631 Foundations of Educ Technology
EDUC 2211 Field Experience I
EDPSY 3513 Educ Psych
EDUC 3001 Field Experience II
EDUC 4052 Effective Teaching in Secondary Education

EDUC 4611 Field Experience III
EDUC 4632 Education Technology Integration Strategies
EDUC 4262 Student Teaching Seminar I
EDUC 4282 Student Teaching Seminar II
EDUC 4974 Sup Student Tchg Secondary School
EDUC 4974 Sup Student Tchg Secondary School

View School of Business Catalog for Course Descriptions

General Electives (7-13 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
Math 1413 "teachers" or "methods" courses will not be counted in the major.
* With department approval, students may omit MATH 1513 and/or MATH 1713 and begin with MATH 2825.

2025-2026 Mathematics (Teacher Certification) Check Sheet
2025-2026 Mathematics (Teacher Certification) 4-Year Plan

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Return to Department of Physical Sciences
Return to Department of Math & Computer Sci.

The 120 credit hours includes ECU's 40 hour general education program.

Required Mathematics Core (22-28 Credit Hours)
MATH 1513 College Algebra*
MATH 1223 Intro to Probability and Statistics
MATH 1713 Trigonometry*
MATH 2825 Calculus and Analytic Geometry I
MATH 3025 Calculus and Analytic Geometry II
MATH 3033 Calculus and Analytic Geometry III
MATH 3713 Linear Algebra
MATH 4923 Perspectives in Mathematics

Required for Data Science Concentration (18 Credit Hours)
CPSMA 2103 Data Structures
CPSMA 3813 Data Mining
CPSMA 4313 Data Processing and Visualization
CPSMA 4513 Data Applications in Business
MATH 3513 Mathematical Statistics
MATH 3583 Applied Statistics

Required Mathematics Electives (6 Credit Hours)
Select two of the following courses.
CPSMA 3913 Discrete Mathematics
CPSMA 3933 Operations Research
CPSMA 4413 Numerical Methods

Related Work (12 Credit Hours)
CMPSC 1113 Computer Programming I
CMPSC 1133 Computer Programming II
CMPSC 3313 Advanced Computer Languages
CMPSC 4213 Data Base Design

Minor
A minor is not required for this program.

General Electives (22-31 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
Math 1413 "teachers" or "methods" courses will not be counted in the major.
* With department approval, students may omit MATH 1513 and/or MATH 1713 and begin with MATH 2825.

2025-2026 Mathematics (Data Science) Check Sheet
2025-2026 Mathematics (Data Science) 4-Year Plan

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Return to Department of Bio & Environ Sci.
Return to Department of Physical Sciences
Return to Department of Math & Computer Sci.

2025-2026 Minor in Computer Science (18 Credit Hours)

Required Courses
CMPSC 1113 Computer Programming I
CMPSC 1133 Computer Programming II

CPSMA 2103 Data Structures
Nine (9) hours of elective computer science courses.

Special Requirements
Must earn three (3) hours of upper division work at ECU towards minor to complete minor residency requirement.

2025-2026 Minor in Computer Science Check Sheet *(Contact Department for PDF)*

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2025-2026 Minor in Mathematics (19 Credit Hours)

Required Courses
MATH 1513 College Algebra
MATH 1713 Trigonometry
MATH 2825 Calculus & Analytic Geometry I
MATH 3025 Calculus & Analytic Geometry II
Three (3) hours of mathematics electives above MATH 1713.

Special Requirements
In approved cases, upper division courses may be substituted for MATH 1513 and/or MATH 1713.
"Teachers" or "methods" courses are not to be counted in the minor.
Must earn three (3) hours of upper division work at ECU towards minor to complete minor residency requirement.

2025-2026 Minor in Mathematics Check Sheet *(Contact Department for PDF)*

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School of Nursing

Majors Offered
Nursing - Bachelor of Science

Departmental Information

Accreditation
The ECU School of Nursing is approved by the Oklahoma Board of Nursing. Graduates of this state-approved program are eligible to write the National Council Licensure Examination (NCLEX) for registered nurses. Applicants for Oklahoma licensure must meet all state and federal requirements to hold an Oklahoma license and 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 including fingerprinting, and evidence of citizenship or qualified alien status [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 to the Board office, 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 authority to deny a license, recognition or certificate; issue a license, recognition or certificate with conditions and/or an administrative penalty; or to issue and otherwise discipline a license, recognition or certificate to an individual with a history of criminal background, disciplinary action on any professional or occupational 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. Potential applicants to state approved education programs, with a criminal history, may obtain a determination of eligibility for licensure or certification from the Oklahoma Board of Nursing for a fee. The Petition for Determination of Eligibility for Licensure or Certification form can be accessed at: https://oklahoma.gov/nursing/criminal-history.html

The Oklahoma Board of Nursing
Mailing address: P.O. Box 52926
Oklahoma City, OK 73152
Physical address: 2501 N. Lincoln Blvd., Ste. 207
Oklahoma City, OK 73105
(405) 962-1800

The School of Nursing at East Central University located in Ada, Oklahoma is accredited by the: Accreditation Commission for Education in Nursing (ACEN) 3390 Peachtree Road NE, Suite 1400 Atlanta, GA 30326. 405-975-5000. The most recent accreditation decision made by the ACEN Board of Commissioners for the ECU School of Nursing is continuing accreditation. View the public information disclosed by the ACEN regarding this program at www.acennursing.us/accreditedprograms/ programSearch/htm

Pre-Licensure Nursing Program
The School of Nursing offers the Bachelor of Science with a major in Nursing degree to pre-licensure students. A minimum of 121 hours is required for graduation, to include 40 general education, 21 required related work, and 60 in the major. Courses prepare students to provide high-quality, professional nursing care in a variety of settings. See additional information at School of Nursing.

Pre-Licensure Admission Requirements
The application scoring rubric is not published, and is subject to change per admission cycle, based on assessment of program outcomes and faculty input. Admission decisions are based upon, but not limited to, entrance exam scores, program and cumulative GPAs, required related work grades, earned degrees, relative experience, licensure, and certifications, and ECU student status. The fall semester admission cycle opens October 1st and closes March 1; the spring semester admission cycle opens on April 1st and closes September 1st. Any exceptions to admission criterion must be reviewed and approved on a case-by-case basis by the Director and a committee of faculty.

1. Must meet university admission requirements; apply and be accepted to ECU prior to starting the program.

2. Minimum retention and program grade point average of 2.7/4.0, and grades of "C" or higher in all required related work.

3. Completion of a minimum of 24 credit hours of general education/ required related work/support courses, or the equivalent thereof at the time of application.

4. English Comp I & II, College Algebra OR Functions & Modeling, General Chemistry OR Chemical Principles, Biology, Human Anatomy (A&P I), Nutrition, and General Psychology must be completed with a "C" or higher, the semester (not including summer term), prior to beginning the program.

5. Entrance exam must be taken by the application deadline, with a minimum score achieved, as outlined in the application information.

6. All application materials, to include transcripts and fully completed nursing application, must be received in the nursing office by the date and time outlined in the application information.

7. Once provisionally admitted, complete all remaining requirement related to clinical, attestations, and accreditation, by the dates and times outlined in the admission/acceptance information.

8. Method/mode of transportation to campus and clinical facility locations that are not restricted to or dependent upon others.

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The 121 credit hours includes ECU's 40-hour general education program.

General Education
This program requires specific courses to be applied toward general education requirements. Seventeen (17) hours (BIOL 1114, CHEM 1114 or CHEM 1324, KIN 2183, MATH 1513 or MATH 1613, and PSYCH 1113) counted in the major.

Required Core Courses (36 Credit Hours)
NRSG 1142 Introduction to Professional Nursing
NRSG 2104 Foundations in Nursing
NRSG 3118 Med Surg I
NRSG 3193 Pharmacology I
NRSG 3218 Med Surg II
NRSG 3393 Pharmacology II
NRSG 4164 Nursing-Childbearing Family
NRSG 4214 Psychiatric-Mental Health Nursing

Required in Nursing Major (24 Credit Hours)
NRSG 2224 Physical Assessment
NRSG 3883 Nursing Research
NRSG 4375 Meg Surg III
NRSG 4513 Prioritization & Critical Thinking
NRSG 4283 Community Health Nursing
NRSG 4382 Leadership in Nursing
NRSG 4954 Transition to Professional Practice

Related Work (38 Credit Hours)
BIOL 1114 General Biology
BIOL 2184 Human Anatomy
BIOL 2344 General Microbiology; OR
BIOL 3114 Epidemiology; OR
EHS 3114 Epidemiology
BIOL 3634 Human Physiology
CHEM 1114 General Chemistry; OR
CHEM 1324 Chemical Principles
KIN 2183 Basic Nutrition
MATH 1513 College Algebra; OR
MATH 1613 Functions & Modeling
PSYCH 1113 General Psychology
PSYCH 3463 Child & Adolescent Psychology

Three (3) hours introductory statistics OR one of the following:
BIOL 3703 Biostatistics
BSEC 2603 Business & Economic Statistics
EHS 3703 Biostatistics
MATH 1223 Intro to Probability Statistics
PSYCH 3883 Behavioral Science Statistics
SOC 3833 Stats for Social Sciences
*Three (3) hour Computer course to meet OSHRE computer proficiency requirement.

Nursing Electives
NRSG 4113 LPN Transitions
NRSG 4673 Healthcare Communications
NRSG 4683 Current Topics in Nursing
NRSG 4981-5 Seminar in Nursing
NRSG 4991-4 Individual Studies in Nursing

Special Requirements
A minor program is not required for this major.

2025-2026 Nursing Check Sheet
2025-2026 Nursing 4-Year Plan

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2025-2026 COLLEGE OF LIBERAL ARTS & SOCIAL SCIENCES

2025-2026 College of Liberal Arts & Social Sciences
Mark Walling, Dean

Department of English & Languages
Department of History
Department of Politics, Law & Society
Department of Professional Programs in Human Services
Native American Studies
Interdisciplinary Studies
Department of Art & Design: Media & Communication
Department of Performing Arts

Department of English & Languages

Majors Offered
English - Bachelor of Arts
English (Teacher Certification) - Bachelor of Arts

Minors Offered
English
Humanities

Course Prefixes
2025-2026 English (ENG) Courses
2025-2026 French (FREN) Courses
2025-2026 German (GER) Courses
2025-2026 Humanities (HUM) Courses
2025-2026 Latin (LATIN) Courses
2025-2026 Russian (RUSS) Courses
2025-2026 Spanish (SPAN) Courses

Departmental Information
The Department of English and Languages offers a major in English. It offers minors in English and Humanities, as well as course work in additional languages. Students in the department's major and minor programs enhance their reading and writing skills important in a variety of careers, absorb the cultural understanding necessary for success in a diverse society, and develop the critical thinking skills which will lead to professional and advanced academic success.

The major in English is appropriate for many professional and cultural objectives. By properly selecting courses, students may prepare for a variety of options:

graduate work in literature, writing, or linguistics;
certification for secondary teaching;
professional work in creative, expository, and technical writing; or
professional study in such areas as law or technical communication.

Because of the comprehensive variety of courses offered, students have opportunity within the major to explore areas of special interest: for example, American, British and World literatures, the English language, or technical and creative writing.

English Program
The Department of English and Languages offers undergraduate majors in English and English Teacher Certification. English majors develop broad cultural awareness and advanced reading and writing skills through study of poetry, drama, fiction, film, and critical theory. Additional study of creative and persuasive writing, and grammar and linguistics prepares students for graduate study in literature, rhetoric and composition, creative or technical writing, linguistics, or for study of law. English Teacher Certification majors take additional courses in methods of teaching English to attain state certification qualifying them to teach English at the middle and high school levels. The department also offers minors in English and Humanities.

Languages
The department offers basic courses in French, Spanish, and Russian. All foreign language studies provide awareness of the culture of the language and insight into the unique world view of different languages.

Humanities
The department offers a minor in the humanities, those branches of learning which deal with what is fundamentally human self-consciousness, language, reason, creativity, human values and aspirations. The department and the college offer a wide range of humanities courses to serve the minor and satisfy university general education requirements. Examples include courses in literature, film, language, history, philosophy, religion, art, music, and theater.

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The 120 credit hours includes ECU's 40 hour general education program.

Required Core Courses (18 Credit Hours)
ENG 3143 Introduction to Film
ENG 3193 Persuasive Writing & Logic
ENG 3213 Shakespeare
ENG 3363 Critical Approaches to Literature
ENG 4013 Grammar & Linguistics
ENG 4883 Publication & Portfolio Capstone

Required English Survey Electives (12 Credit Hours)

Four (4) of the following survey courses, including one from each category. Select one additional survey from American, British or World Literature.

American Literature
ENG 2433 American Literature to 1865
ENG 2433 American Literature since 1865

British Literature
ENG 2643 British Literature to 1800
ENG 2653 British Literature since 1800

World Literature
ENG 3913 World Literature to 1700
ENG 3923 World Literature since 1700
HUM 232 Global Literatures

Senior-Level Electives (6 Credit Hours)
ENG 4000-Level
ENG 4000-Level

Any English Electives (6 Credit Hours)
ENG - any course
ENG - any course

Related Work (6 Credit Hours)
One 3hr elementary language course
One additional 3hr elementary language course (sequential preferred)
Students should consult with program advisor when selecting courses.

General Electives (32-38 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
A minor program of study is not required for this major.

2025-2026 English Check Sheet
2025-2026 English 4-Year Plan

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Return to Department of English & Languages

The 120 credit hours includes ECU's 40 hour general education program.

Required Course Courses (18 Credit Hours)
ENG 3143 Introduction to Film
ENG 3193 Persuasive Writing & Logic
ENG 3213 Shakespeare
ENG 3363 Critical Approaches to Literature
ENG 4013 Grammar & Linguistics
ENG 4883 Publication & Portfolio Capstone

Required for English Teacher Certification Concentration (6 Credit Hours)
ENG 3733 Teaching Literature in Secondary School
ENG 4723 Teaching of Grammar and Composition in Secondary School

Required English-Teacher Certification Electives (12 Credit Hours)
Four (4) of the following survey courses, including one from each category. Select one additional survey from American, British or World Literature.

American Literature
ENG 2423 American Literature to 1865
ENG 2433 American Literature since 1865

British Literature
ENG 2643 British Literature to 1800
ENG 2653 British Literature since 1800

World Literature
ENG 3913 World Literature to 1700
ENG 3923 World Literature since 1700
HUM 2323 Global Literatures

Senior-Level Electives (3 Credit Hours)
ENG 4000-Level

English Elective (3 Credit Hours)
ENG - any course

Related Work (12 Credit Hours)
One 3hr elementary language course
One additional 3hr elementary language course (sequential preferred)
COMM 1113 Fundamentals of Human Communication

PSYCH 1113 General Psychology

Minor/Professional Education (30 Credit Hours)
Professional Education is used for the minor and no other minor is required for this major.

General Electives (0-8 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
The OSRHE computer proficiency graduation requirement will be met through the completion of the courses EDUC 4611 Field Experiences III and EDUC 4632 Education Technology (including equated or substituted courses), both of which are required courses in the professional education sequence.

2025-2026 English (Teacher Cert.) Check Sheet
2025-2026 English (Teacher Cert.) 4-Year Plan

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Return to Department of English & Languages

2025-2026 Minor in English (18 Credit Hours)

Select 18 hours from the following list:
ENG 2423 American Literature to 1865
ENG 2433 American Literature since 1865
ENG 2643 British Literature to 1800
ENG 2653 British Literature since 1800
ENG 3213 Shakespeare
ENG 3913 World Literature to 1700
ENG 3923 World Literature Since 1700
ENG 3143 Introduction to Film
ENG 3363 Critical Approaches
ENG 4523 Amer Lit (Subject named in title listing)
ENG 4543 British Lit (Subject named in title listing)
ENG 4553 World Lit (Subject named in title listing)
ENG 4813 Special Topics in Literature (Subject named in title listing)
ENG 4013 Grammar and Linguistics
ENG 4823 Special Topics in Language (Subject named in title listing)
ENG 2243 Introduction to Creative Writing
ENG 3373 Creative Writing: Genre (Subject named in title listing)
ENG 3113 Advanced Writing
ENG 3183 Technical and Professional Writing
ENG 3193 Persuasive Writing and Logic
ENG 3343 Composing Theories and Practices
ENG 4643 Internship (Subject named in title listing)
Note: ENG 1113 and ENG 1213 are not included in eligible courses for the minor.
Note: At least six credit hours counted toward the minor must be earned at the 3000-4000 level. Three hrs of 3000-4000 level work must be earned from ECU to complete the minor residency requirement.

2025-2026 Minor in English Check Sheet

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2025-2026 Minor in Humanities (18 Credit Hours)
One of the courses taken to satisfy General Education requirements may apply toward the Humanities minor. Students will need 15 additional hours beyond the General Education requirements to complete the Humanities minor.

Select one of the following (3 Credit Hours):
HUM 2113 General Humanities I; OR
HUM 2123 General Humanities II

Select three courses from the following (9 Credit Hours):
Any general education course from the Cultural and Aesthetic Awareness (CA) category.

AND/OR - select form any of the following

ANTH 2713 Introduction to Cultural Anthropology
ART 2253 Art History Survey II
ART 4213 History of Art-Contemporary
ART 4983 Seminar in Art (Subject named in title listing)
COMM 3403 Theatre History Survey
COMM 4423 Intercultural Communication
ENG 2423 American Literature to 1865
ENG 2433 American Literature since 1865
ENG 2643 British Literature to 1800
ENG 2653 British Literature since 1800
ENG 3143 Introduction to Film
ENG 3363 Critical Approaches
MCOM 1733 Introduction to Mass Media
THEA 2333 Theatre in Life
Any ENG 4000 course

Any HIST (except HIST 3883)
Any Language (up to 6 hours)

Select any two 4000 level courses from the following subject prefixes (6 Credit Hours):
ART, COMM, ENG, HIST, HUM, or PHIL

Note: Must earn at least three hours of upper division work at ECU to complete the minor residency requirement.

2025-2026 Minor in Humanities Check Sheet

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Department of History

Majors Offered
History - Bachelor of Arts
History (Teacher Certification) - Bachelor of Arts

Minors Offered
History
Oklahoma Studies

Course Prefixes
2025-2026 History (HIST) Courses
2025-2026 Social Studies (SOSTU) Courses

Department Information
Success in any career today demands flexibility based in three skill areas: the ability to think critically, the ability to analyze information from a variety of sources and apply that analysis to solving problems, and the ability to communicate that analysis to others. These skills are particularly critical for careers in law, government, business, teaching, medicine, as well as for success in graduate or professional school.

Founded solidly in the tradition of liberal arts, the Department of History at East Central University emphasizes developing these skills. Each History and Native American Studies major may, with the help of faculty, tailor a program to best match individual career and intellectual interests. The department offers degrees in History, and History (Teacher Certification). In addition, the department offers courses in Native American Studies.

History Program
History offers students the richness of past experience to comprehend more lucidly humanity's progress and setbacks, great accomplishments and tragic failures. Historical study teaches judgment, examines values, and explores issues and events; it uncovers the sources of creativity and stagnation during the entire course of civilization's evolution. The significance of the past and its meaning for the possibilities of the present and future become a powerful tool of analysis and interpretation. The History program offers a wide range of courses in United States history, European history, and World history. A student may major or minor in history, selecting an area of concentration for either a BA or a BA with teacher certification

History as a major combined with other disciplines, provides excellent preparation for a productive and meaningful personal and professional life. Majors utilize their skills to teach history and related courses in elementary and secondary school. Graduates may also pursue advanced degrees in history in order to teach and conduct research at the college level. History majors also continue their education in other graduate and professional programs such as journalism, law, management, and public administration. Graduates also seek careers in business, public service, and informational and research positions.

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The 120 credit hours includes ECU's 40 hour General Education program.

Required Core Courses (21 Credit Hours)
HIST 1113 Foundations of Western Civilization
HIST 1123 Modern Western Civilization
HIST 2483 U.S. History Survey to 1877
HIST 2493 U.S. History Survey since 1877
HIST 3333 Vistas in World History
HIST 3343 Vistas in U.S. History
HIST 3883 Writing in History

Required History Electives (21 Credit Hours)
Twenty-one (21) hours 3000-4000 level History Courses

Special Requirements
An earned grade of C or higher is required for all History courses to be counted in the History major.

2025-2026 History Check Sheet
2025-2026 History 4-Year Plan

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The 120 credit hours includes ECU's 40 hour General Education program.

Required Core Courses (21 Credit Hours)
HIST 1113 Foundations of Western Civilization
HIST 1123 Modern Western Civilization
HIST 2483 U.S. History Survey to 1877
HIST 2493 U.S. History Survey since 1877

HIST 3333 Vistas in World History
HIST 3343 Vistas in U.S. History
HIST 3883 Writing in History

Required for Teacher Certification Concentration (3 Credit Hours)
HIST 2213 Oklahoma History

Required History Electives (18 Credit Hours)
Select 18 credit hours of 3000-4000 level History courses in consultation with a program advisor.

Related Work (21 Credit Hours)
COMM 1113 Fundamentals of Human Comm
PSYCH 1113 General Psychology
SOSTU 4873 Methods in Secondary Social Studies

Complete requirements in each of the following areas that have not been counted for General Education credit:

1. Economics
Select one of the following:
ECON 2003 Principles of Macroeconomics
ECON 2013 Principles of Microeconomics

2.) Geography
Select one of the following:
GEOG 1113 Elements of Human Geography
GEOG 2513 World Regional Geography

3.) Political Science
Select one of the following:
LSPS 3113 Constitutional Law: Issues of National Power
LSPS 3133 Civil Rights & Liberties
LSPS 3143 First Amendment Law
PS 3413 The U.S. Legislatures
PS 3633 The U.S. Presidency
PS 3723 Oklahoma Politics
PS 3913 International Relations

4.) Anthropology & Culture
ANTH 2713 Introduction to Cultural Anthropology

Minor/Professional Education (30 Credit Hours)
Professional Education is used as the minor and no other minor is required.
EDUC 2402 Survey of Excep Child
PSYCH 3463 Child & Adolescent Psych
EDUC 2012 Diversity in American Education
EDUC 2613 Foundations of Education Technology
EDUC 2211 Field Experience I
EDPSY 3513 Education Psychology
EDUC 3001 Field Experience II
EDUC 4052 Effective Teaching in Secondary Education
EDUC 4611 Field Experience III
EDUC 4262 Student Teaching Seminar I
EDUC 4282 Student Teaching Seminar II
EDUC 4974 Sup Student Tchng Secondary School
EDUC 4974 Sup Student Tchng Secondary School

General Electives (2 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
An earned grade of C or higher is required of all History courses to be counted in the History major.

2025-2026 History (Teacher Cert.) Check Sheet
2025-2026 History (Teacher Cert.) 4-Year Plan

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2025-2026 Minor in History (18 Credit Hours)

History Electives
Student will select eighteen hours of HIST courses in consultation with an academic advisor.

Special Requirements
"Teachers" or "methods" courses do not count in the minor.
Must earn three (3) hours of upper division work at ECU towards minor to complete minor residency requirement.

2025-2026 Minor in History Check Sheet

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2025-2026 Minor in Oklahoma Studies (18 Credit Hours)

Required Course
HUM 2513 Intro to Oklahoma Cultural Studies

Individual Study Courses
Select one of the following:
ENG 4993 Individual Study in English
HIST 4993 Individual Study in History

Electives
Twelve (12) hours of approved courses in history, English, geography or other areas with significant Oklahoma content. A minimum of 6 of these hours must be in Native American Studies. Courses should be selected in consultation with an academic advisor.

Special Requirement
Must earn three (3) hours of upper division work at ECU towards minor to complete minor residency requirement.

2025-2026 Minor in Oklahoma Studies Check Sheet

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Department of Politics, Law & Society

Majors Offered
Political Science - Bachelor of Arts
Legal Studies - Bachelor of Science

Minors Offered
Political Science
Legal Studies
Sociology

Course Prefixes
2025-2026 Political Science (PS) Courses
2025-2026 Political Science - Communication (PSCOM) Courses
2025-2026 Legal Studies (LS) Courses
2025-2026 Legal Studies - Political Science (LSPS) Courses
2025-2026 Anthropology (ANTH) Courses
2025-2026 Criminal Justice - Sociology (CJSOC) Courses
2025-2026 Geography - Sociology (GESOC) Courses
2025-2026 Psychology - Sociology (PYSOC) Courses
2025-2026 Sociology (SOC) Courses
2025-2026 Social Studies (SOSTU) Courses

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Department Information
The Political Science and Legal Studies programs offer degrees with very different objectives: the BA in political science and the BS in legal studies. Courses emphasize critical thinking and written and oral communication skills. Classes are typically discussion-based and service learning and simulations are often employed. The legal studies program is much more applied, teaching skills that will be applicable in the law office, such as legal business applications and knowledge of specialty law subjects. Most classes are based on lectures and focused projects. Both programs study the connection between law and politics and both programs are popular avenues to law school. Paralegals may not provide legal services directly to the public, except as permitted by law.

The Department of Politics, Law and Society also offers a wide variety of courses and a minor in sociology. Sociology is the scientific study of the social causes and consequences of human behavior. The subject matter of sociology has a broad range. It includes the study of the intimate family, as well as the hostile mob. Crime and its causes are studied, as well as religion and its influences. Divisions of race and social class are included, as well as the sharing of beliefs in a common culture.

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The 120 credit hours includes ECU's 40 hour General Education program.

Required for Major & General Education (6 Credit Hours)
PS 1113 U.S. Government
PS 2113 Intro to Political Science
This major requires six (6) hours from PS 1113 and PS 2113 be counted toward general education. These courses will also be counted toward the major. Also recommended for general education is MATH 1413.

Required in Major (6 Credit Hours)
PS 3163 Political Science Research Methods
PS 4883 Political Science Capstone

Major Program Electives (24 Credit Hours)
Select 24 credit hours from the following:
LSPS 2153 Introduction to Law
LSPS 4113 International Law

LSPS 4883 Jurisprudence
LSPS 4981-4 Seminar
PS 2213 U.S. Government Issues & Their Politics
PS 2881-4 Special Studies in Government
LSPS 3113 Constitutional Law
LSPS 3133 Civil Rights & Liberties
LSPS 3143 First Amendment Law
PS 3173 Campaigns & Elections
PS 3183 Women in Politics
PS 3193 Tribal Politics
PS 3413 The U.S. Legislatures
PS 3253 Political Philosophy
PS 3613 U.S. Political Thought
PS 3633 The. U.S. Presidency
PS 3723 Oklahoma Politics
PS 3823 Introduction to Public Management
PS 3913 International Relations
PS 4113 Political Parties
PS 4163 Post Soviet-Block Politics
PS 4353 Study of War
PS 4433 Public Policy Making
PS 4513 Modern Political Thought
PS 4823 U.S. Foreign Policy
PS 4941-6 Internship
PS 4981-6 Seminar in Political Science
PS 4991-4 Individual Study in Political Science

Minor (18-21 Credit Hours)
A minor program of study is required for this major.

General Electives (29-32 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
"Teachers" or "methods" courses will not count toward this major.

2025-2026 Political Science Check Sheet
2025-2026 Political Science 4-Year Plan

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The 120 credit hours includes ECU's 40 hour General Education program.

Required for Major (21 Credit Hours)
LS 3223 Legal Research & Writing I
LS 3233 Legal Research & Writing II
LS 3383 Legal Systems & Applications
LS 3563 Civil Procedure & Litigation
LS 4863 Legal Ethics
LS 4943 Legal Internship; OR
LS 3243 Native American Legal Clinic
LSPS 2153 Introduction to Law

Legal Specialty Courses (12 Credit Hours)
Select 12 hours from the following:
LS 4123 Torts
LS 4133 Evidence
LS 4143 Native American Law
LS 4173 Contracts
LS 4183 Real Estate Law
LS 4253 Family Law
LS 4283 Criminal Law
LS 4543 Wills, Estates, Trust & Probate
LS 4653 Administrative Law
LSPS 3143 First Amendment Law
LSPS 3113 Constitutional Law: Issues of National Power
LSPS 3133 Civil Rights & Liberties
LSPS 4113 International Law

Political Science Electives (9 Credit Hours)
Select nine (9) credit hours of political science coursework in consultation with program advisor. Courses selected must be at a more advanced level than PS 1113.

Controlled Electives (12 Credit Hours)
Select 12 hours from the following:
ACCT 2103 Financial Accounting
ACCT 2203 Managerial Accounting
ACCT 3383 Federal Income Tax Accounting

BIOL 2113 Medical Terminology
BUCOMM 3133 Business Comm & Report Writing
BUSLW 3213 The Legal Environment of Business
BUSLW 3253 Business Law
COMM 3213 Persuasion
CRJS 2233 Introduction to Criminal Justice
CRJS 4473 Legal Aspects of Criminal Justice Process
ENG 3193 Persuasive Writing & Logic
HURES 2103 Interviewing Techniques
LS 4143 Native American Law
LS 4981-3 Seminar in Law
LSPS 4883 Jurisprudence
MCOM 3853 Media Ethics & Law
Other PS, LS, LSPS, CRJS or Native American Studies courses not counted above.

General Electives (26 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
"Teachers" or "methods" courses may not count toward this major.
A minor program of study is not required for this major.

2025-2026 Legal Studies Check Sheet
2025-2026 Legal Studies 4-Year Plan

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2025-2026 Minor in Political Science (18 Credit Hours)

Required Course
PS 2113 Introduction to Political Science

Electives
Select 15 credit hours of other political science courses (at least 6 hours of 3000-4000 level courses).

Special Requirements
"Teachers" or "methods" courses may not count toward this minor.
Must earn three hours of upper division work at ECU towards minor to complete minor residency requirement.

2025-2026 Minor in Political Science Check Sheet

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2025-2026 Minor in Legal Studies (18 Credit Hours)
The legal studies minor provides students majoring in other degree fields the opportunity to explore law as a discipline at the undergraduate level and study the impact of law on their area of interest. The legal studies minor is not intended to prepare students for paralegal positions. Students who minor in legal studies should not represent themselves as prepared for paralegal employment. The legal studies minor is open to pre-law students and students from any other discipline enrolled at ECU.

Required Courses
LS 3223 Legal Research & Writing I
LS 3563 Civil Procedure & Litigation
LSPS 2153 Introduction to Law

Electives
Select nine (9) hours of Legal Studies courses at the 3000-4000 level.

2025-2026 Minor in Legal Studies Check Sheet

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2025-2026 Minor in Sociology (18 Credit Hours)

Required Courses
SOC 1113 Introduction to Sociology
SOC 2113 Social Problems

Electives
Select twelve (12) hours of other sociology courses in consultation with academic advisor.

Special Requirements
"Teachers" or "methods" courses may not count toward this minor.

2025-2026 Minor in Sociology

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Department of Professional Programs in Human Services

Majors Offered
Criminal Justice - Bachelor of Arts
Human Services Counseling - Bachelor of Arts
Human Services Counseling (Rehabilitation) - Bachelor of Arts
Social Work - Bachelor of Social Work

Minors Offered for Department Majors
Addictions
Criminal Justice
Human Services Counseling
Social Work

Minors Offered for Non-Department Majors
Addictions
Human Services Counseling
Social Work

Course Prefixes
2025-2026 American Sign Language - Human Resources (ASLHR) Courses
2025-2026 Criminal Justice-Sociology (CRJS) Courses
2025-2026 Human Resources (HURES) Courses
2025-2026 Human Resources - Psychology - Education (H/P/E) Courses
2025-2026 Social Work (SOWK) Courses
2025-2026 Counseling (COUNS) Courses

Departmental Information
The Department of Professional Programs in Human Services offers educational programs that share the common goal of preparing graduates to work with people in a variety of practice settings. The human services field is one of the most rapidly expanding career fields in America today. The Professional Programs in Human Services Department focuses on those careers which require professional preparation for service to individuals, families, groups, and communities. Degree programs include Human Services, Counseling, Criminal Justice, and Social Work. In addition to a general degree program, the Counseling major may select a concentration in rehabilitation. Within the Counseling concentration, students may select a set of courses that prepare them for additions counseling. The Criminal Justice student may choose criminal justice or law enforcement. The Social Work program, through its Child Welfare Professional Enhancement Program, offers students opportunities for guaranteed employment in child welfare. The student may create a degree plan which will prepare them for entry-level employment in a variety of settings.

The objectives for the Department of Professional Programs in Human Services are:
1.) To prepare students educationally for positions in counseling, criminal justice, or social work.
2.) To help supply both the regional and local employee pool for human service agencies and organizations.
3.) To provide students with a sound undergraduate base for graduate study.

Criminal Justice Program
The primary objective of the Criminal Justice degree is to prepare students for beginning professional jobs in the criminal justice system. The curriculum provides a core program of basic courses applicable to all criminal justice fields and specialties. Students gain practical experience through completion of an internship or for those seeking CLEET certification, the Collegiate Officer Program.

Human Services Counseling Program
The primary objective of the Human Services Counseling degree is to prepare students for beginning human services positions in a variety of government, civic, and private and not-for-profit community based agencies and organizations. These agencies focus on the needs of people experiencing a variety of issues, physical or mental problems, drug or alcohol abuse, aging related concerns, and job-seeking problems. Client groups to be served range from youth and minorities to those in crisis situations. To prepare students for a variety of employment opportunities, the Human Services Counseling curriculum provides the knowledge and skills needed for prevention and problem solving with both individuals and groups.

Concentration in Rehabilitation - The Rehabilitation concentration is designed to prepare students for positions in a variety of federal, state, and community rehabilitation agencies, facilities, and organizations that provide services to individuals with disabilities and addictions. Students completing the program have skills in interviewing, case management, planning, intervention, job/career development, and knowledge of the major disability groups, addictions, and disability culture.

Students may opt for the concentration in rehabilitation or may seek additional expertise in the field of addictions with the minor in Addictions. The rehabilitation program is a Registered Program on the Council on Rehabilitation Education's Undergraduate Program in Disability and Rehabilitation Studies. The program also has various scholarships specific to the rehabilitation program for students. These include assistance through Rehabilitation Services Administration, the Virgil Taylor Scholarship and the Lowell E. Green Scholarship.

Social Work Program
The primary objective of the Social Work education program is to prepare competent and effective generalist social work professionals for entry into direct professional practice positions with individuals, families, groups, communities, and organizations. Students graduating with a degree in social work (BSW) are prepared for employment in many public and private agencies: health care, including hospitals, home health, and hospice; child welfare; mental health; and income maintenance programs. The Child Welfare Professional Enhancement Program provides incentives for social work students pursuing a career in Child Welfare. This program also provides students with an educational foundation for graduate education in social work.

The Social Work Program is nationally accredited by the Council on Social Work Education (CSWE). The curriculum prepares its graduates for generalist practice through mastery of nine core competencies as identified in the Educational Policy and Accreditation Standards (2008) by the CSWE. These core competencies are: demonstrate ethical and professional behavior, advance human rights and social, racial, economic and environmental justice, engage anti-racism, diversity, equity and inclusion in practice, engage in practice-informed research and research-informed practice, engage in policy practice, engage with individuals, families, groups, organizations, and communities, intervene with individuals, families, groups, organizations, and communities, and evaluate practice with individuals, families, groups, organizations, and communities.

Minors & Electives

In addition to the degree programs, minors are offered in Addictions, Criminal Justice, Human Services Counseling, Interpreting, Juvenile Justice, and Social Work. Through the informed selection of a minor and elective courses, students may gain more in-depth knowledge in selected areas of interest. Students are encouraged to consult with their faculty advisor in the choice of a minor and elective courses.

Requirements for Admissions to Professional Program in Human Services
Students selecting a major in Professional Programs in Human Services (Human Services, Counseling, Social Work, Criminal Justice) must file an application with their faculty advisors. The application is submitted after the student has successfully completed the appropriate introductory course. (SOWK 2273 - Introduction to Social Work and Social Welfare; or COUNS 2183 - Fundamentals of Counseling; or COUNS 2213 - Introduction to Rehabilitation; or CRJS 2233 - Introduction to Criminal Justice)

The criteria for admission are:
1.) Completion of a minimum of 30 semester hours with a minimum overall grade point average of 2.25 on all course work attempted.

2.) Attainment of a "C" or better in Freshman Composition I and II or fulfillment of this requirement by one of the following:

a. Earning a score of 3, 4, or 5 on the Advanced Placement Program of the College Board. A score of 4 or 5 fulfills the ECU requirement for both Freshman Composition I and II;

b. Scoring a 50 or higher on the College Level Examination Program (CLEP) with essay option will fulfill the ECU requirement for Freshman Composition I; there is no CLEP to test out of Freshman Composition II.

3.) Attainment of a "C" or better in the introductory course for the major.

4.) Receive a favorable recommendation by the faculty advisor and/or program faculty members. After full consideration, the applicant is (a) unconditionally admitted, (b) conditionally admitted, (c) not admitted, or (d) deferred, pending additional information.

5.) Conditional admission may be granted to a student below minimum requirements for admission if, based on findings by the advisor and/or program faculty, the student may reasonably be expected to meet admission standards within a specified length of time, no later than one semester prior to internship.

A student denied admission has the right to appeal the decision. The procedure for appeal is found in the ECU Student Handbook or may be obtained from the Department Chair.

*Note: Social work majors not formally admitted to the Program are not permitted to be enrolled in social work courses beyond the introductory and field work courses.

Retention Requirements in Majors

Social Work Major

a. Retention in the Social Work Program is dependent upon the student maintaining his or her fully admitted status in the program, which includes grade point average, personal, professional and academic conduct.

b. Students admitted to the Social Work Major on a "conditional" basis must meet full admission requirements in compliance with the plan developed between the student and their major advisor. Non-compliance with the remediation plan developed between the student and their major advisor, or inability to remediate the deficiency within one semester, will result in denial of admission.

c. An ongoing process of evaluation of admission status is carried out by social work faculty. Social work majors MUST earn a minimum grade of "C" in all major required courses with a prefix of SOWK or COUNS. A student whose admitted status is withdrawn may appeal that decision using the university and Social Work Program appeals process as described in the Social Work Program Handbook.

Human Services Counseling and Criminal Justice Majors
Same requirements as university retention policy.

Requirements for Admission to Internship
Social Work majors in a Professional Programs in Human Services Department degree program are expected to submit an Application for Internship that includes a degree check and an unofficial transcript. Criminal Justice and Human Services Counseling students have the option to complete an internship. Due dates will be announced and posted.

The criteria for admission are:

a. The student applying for internship must have a retention grade point average of no less than 2.50.

b. Completion of all required major courses except internship. Social Work majors will take a 2 hour required integrative seminar, but this course is taken concurrently with the internship.

c. Recommendation for internship by the faculty advisor and/or the program faculty.

A student who has been denied admission to the internship has the right to appeal the decision. The procedure for appeal is outlined in the Internship Application for each major.

Internship Options

Option I - Full Semester - Full-Time Internships (12 Credit Hours)
This option requires full-time student enrollment for one semester. The student will be located at the internship site on a full-time basis. Internships are not available for Social Work Majors during the Summer Semester.

Option II - Full Semester - Part-Time Internship (6 Credit Hours)
This option requires the student to enroll in 6 hours for one semester. The student will be located at the internship site on a part-time basis. The student would need to enroll in additional coursework hours to maintain full time status if desired. This is not an option for Social Work majors.

Option III - Work Experience Exemption - Departmental Approval Required

Students having suitable work experience may petition the Department Chair for exemption from internship. Students not participating in an internship will enroll in an equivalent number of credit hours of approved course work in lieu thereof. This is not an option for Social Work majors. Criminal Justice majors, when appropriate to the degree program, may be eligible to receive up to twelve (12) semester hours credit for having completed a law enforcement academy. Credit may be applied only to the 12-hour internship (see Department Chair for additional information).

Option IV - Classes in Lieu of Internship
Students may take 12 hours of upper level course work in lieu of internship. This is not an option for Social Work majors.

Option V - The Collegiate Officer Program (COP
The Collegiate Officer Program (COP) offers the Criminal Justice major with a concentration in Law Enforcement the opportunity to become a certified peace or police officer in the State of Oklahoma. Students from other majors may choose to participate in the COP if they meet all eligibility requirements. The Collegiate Officer Program requires completion of selected criminal justice courses, a first aid course, and an eight (8) week skills portion administered by the Department of Professional Programs in Human Services. Additionally, all COP students must complete a thorough criminal background check and MMPI.

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2025-2026 Criminal Justice - Bachelor of Arts (120 Credit Hours)
The 120 credit hours includes ECU's 40 hour General Education program.

Required Core Courses (18 Credit Hours)
CRJS 2233 Introduction to Criminal Justice
CRJS 2253 Adult Correctional Systems
CRJS 2353 Juvenile Justice System
CRJS 3333 Criminal Behavior
CRJS 3443 Criminal Justice Research Methods
CRJS 4473 Legal Aspects of the CJ System

Major Electives (36 Credit Hours)
Select thirty-six (36) credit hours from the following:
CRJS 2453 The Police Function^
CRJS 3423 Introduction to Law Enforcement^
CRJS 3643 Criminal Justice Issues
CRJS 4333 Criminal Investigation I^
CRJS 4343 Criminal Investigation II^
CRJS 4623 Interrogation Techniques^
CRJS 4981-4 Seminar in Criminal Justice
CRJS 3023 Investigative Science
CRJS 3203 Victimology
CRJS 3343 Introduction to Cold Case Investigations
CRJS 3353 Introduction to Forensics
CRJS 3363 Serial Killer Behavioral Analysis
CRJS 3503 Rural Criminology
CRJS 4123 Digital & Multimedia Forensic Evidence
CRJS 4133 Advanced Forensic Science
CRJS 4143 Serial Murder
CRJS 4293 Police Administration^
CRJS 4946 Internship: Criminal Justice
CRJS 4946 Internship: COPS^
COUNS 2103 Interviewing Techniques
COUNS 3183 Case Management Practice
COUNS 3763 Group Process and Practice
SOWK 2083 Human Behavior & Social Environment I
KIN 2273 First Aid^

Other Electives
Six (6) of 3000-4000 level courses in COUNS, SOWK, CRJS, SOC, or PSYCH.

Related Work (6 Credit Hours)
PSYCH 1113 General Psychology
SOC 1113 Introduction to Sociology

General Electives (26 Credit Hours)
An elective course is any college-level course not required by the degree that is utilized to reach the 120 credit hours required for degree completion. Elective courses are chosen according to the interest of the student and can be used in completion of a minor, certificate, or additional major.

Special Requirements
^ Denotes a required course for the Collegiate Officer Program
A minor program of study is not required for this major.

2025-2026 Criminal Justice Check Sheet
2025-2026 Criminal Justice 4-Year Plan

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The 120 credit hours includes ECU's 40 hour General Education program.

Required Core Courses (18 Credit Hours)
SOWK 2083 Human Behavior & Social Environment I
COUNS 2103 Interviewing Techniques

COUNS 2183 Fundamentals of Counseling
COUNS 3183 Case Management Practice
COUNS 4946 Internship-Human Services Counseling

Required for Counseling Concentration (15 Credit Hours)
COUNS 3203 Vocational Testing & Evaluation
COUNS 3213 Employment & Placement Techniques
COUNS 3763 Group Processes & Practice
COUNS 4443 Counseling Services
COUNS 4453 Intervention Techniques

Required Electives (12 Credit Hours)
Six hours of 2000-4000 level electives in COUNS, SOWK, CRJS, SOC or PSYCH.
Six hours of 3000-4000 level electives in COUNS, SOWK, CRJS, SOC or PSYCH, or an additional section of COUNS 4946.

Related Work (6 Credit Hours)
PSYCH 1113 General Psychology
SOC 1113 Intro to Sociology

General Electives (35 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
"Teachers" or "methods" courses may not count toward this major.
A minor program of study is not required for this major.

2025-2026 Human Services Counseling Check Sheet
2025-2026 Human Services Counseling 4-Year Plan

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The 120 credit hours includes ECU's 40 hour General Education program.

Required Core Courses (18 Credit Hours)
SOWK 2083 Human Behavior & Social Environment I
COUNS 2103 Interviewing Techniques
COUNS 2183 Fundamentals of Counseling
COUNS 3183 Case Management Practice
COUNS 4946 Internship-Human Services Counseling

Required for Rehabilitation Concentration (21 Credit Hours)
COUNS 2213 Introduction to Rahab Counseling
COUNS 3083 Med, Soc & Psych Aspects of Disability
COUNS 3203 Vocational Testing & Evaluation
COUNS 3213 Employment & Placement Techniques
COUNS 3763 Group Processes & Practice
COUNS 4443 Counseling Services
COUNS 4453 Intervention Techniques

Required Electives (6 Credit Hours)
Six hours of 3000-4000 level electives in COUNS, SOWK, CRJS, SOR, or PSYCH or an additional section of COUNS 4946.

Related Work (6 Credit Hours)
PSYCH 1113 General Psychology
SOC 1113 Intro to Sociology

General Electives (35 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
"Teachers" or "methods" courses may not count toward this major.
A minor program of study is not required for this major.

2025-2026 Human Services Counseling (Rehabilitation) Check Sheet
2025-2026 Human Services Counseling (Rehabilitation) 4-Year Plan

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The 120 credit hours includes ECU's 40 hour General Education program.

Required Courses (46 Credit Hours)
SOWK 2083 Human Behavior & Social Environment I
COUNS 2103 Interviewing Techniques
COUNS 3183 Case Management Practice
COUNS 3763 Group Processes & Practice
SOWK 2273 Intro to Social Work & Social Welfare
SOWK 2521 Prof Skills for Soc Work and Soc Welfare

SOWK 3013 Social Work Practice I
SOWK 3613 Social Welfare Policy & Services
SOWK 3833 Research Methods in Social work
SOWK 4423 Human Behavior & Social Environment II
SOWK4494 Social Work Practices II
SOWK 4892 Integrative Seminar in Social Work
SOWK 4946 Internship in Social Work
SOWK 4946 Internship in Social Work

Related Work (10 Credit Hours)
The following courses satisfy general education, and must be completed prior to SOWK 2083.
BIOL 1114 General Biology
PSYCH 1113 General Psychology
SOC 1113 Introduction to Sociology

General Electives (34 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
A minor program of study is not required for this major.

2025-2026 Social Work Check Sheet
2025-2026 Social Work 4-Year Plan

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2025-2026 Minor in Addictions - Department Majors (18 Credit Hours)

Required Courses
COUNS 2183 Fundamentals of Counseling
COUNS 3283 Addictions & Society
COUNS 3383 Introduction to Addictions
COUNS 3763 Group Processes & Practice
COUNS 3813 Family Systems, Codependency & Additions
COUNS 4453 Intervention Techniques

2025-2026 Minor Check Sheet

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2025-2026 Minor in Additions - Non-Department Majors (21 Credit Hours)

Required Courses
COUNS 2103 Interviewing Techniques
COUNS 2183 Fundamentals of Counseling
COUNS 3283 Additions & Society
COUNS 3383 Introduction to Additions
COUNS 3763 Group Processes & Practice
COUNS 3813 Family Systems, Codependency & Additions
COUNS 4453 Intervention Techniques

2025-2026 Minor Check Sheet

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2025-2026 Minor in Criminal Justice - Department Majors (18 Credit Hours)

Required Course
CRJS 2233 Introduction to Criminal Justice

Electives
Select six (6) hours from the following:
CRJS 2253 Adult Correctional Systems
CRJS 2353 Juvenile Justice Systems
CRJS 2453 The Police Function
CRJS 3423 Introduction to Law Enforcement

Select nine (9) hours from the following:
CRJS 3333 Criminal Behavior
CRJS 3643 Criminal Justice Issues
CRJS 3653 Alternatives to Incarceration
CRJS 4153 Juvenile Program & Settings
CRJS 4293 Police Administration
CRJS 4333 Criminal Investigations I
CRJS 4343 Criminal Investigations II
CRJS 4413 Correctional Programs & Settings
CRJS 4473 Legal Aspects of the Criminal Justice System

CRJS 4623 Interrogation Techniques
CRJS 4981-4 Seminar in Criminal Justice

Special Requirements
Must earn three (3) hours of upper-division work at ECU towards minor to complete minor residency requirement.

2025-2026 Minor Check Sheet

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2025-2026 Minor in Human Serv. Counseling - Dept. Majors (18 Credit Hours)

Required Courses
COUNS 2183 Fundamentals of Counseling
COUNS 3203 Vocational Testing & Evaluation
COUNS 4443 Counseling Services
COUNS 4453 Intervention Techniques

Electives
Six (6) hours from 2000-4000 level courses in HURES, COUNS, SOWK, CRJS, SOC or PSYCH.

Special Requirements
Must earn three (3) hours of upper-division work at ECU towards minor to complete minor residency requirement.

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2025-2026 Minor in Human Serv. Counseling - Non-Dept. Majors (18 Credit Hours)

Required Courses
COUNS 2103 Interviewing Techniques
COUNS 2183 Fundamentals of Counseling
COUNS 3183 Case Management Practice
COUNS 3203 Vocational Testing & Evaluation
COUNS 4443 Counseling Services

Electives
Six (6) hours from 2000-4000 level electives in HURES, COUNS, SOWK, CRJS, SOC or PSYCH.

Special Requirements
Must earn three (3) hours of upper-division work at ECU towards minor to complete minor residency requirement.

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2025-2026 Minor in Social Work - Department Majors (18 Credit Hours)

Required Courses
SOWK 2273 Intro to Social Work & Social Welfare
SOWK 2521 Professional Skills for Social & Social Welfare
SOWK 3613 Social Welfare Policy & Services
SOWK 4423 Human Behavior & Social Environment II

Electives
Eight (8) hours of electives approved by Social Work faculty.

Special Requirements
Must earn three (3) hours of upper-division work at ECU towards minor to complete minor residency requirement.

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2025-2026 Minor in Social Work - Non-Department Majors (18 Credit Hours)

Required Courses
COUNS 2103 Interviewing Techniques
COUNS 3183 Case Management Practice
SOWK 2273 Intro to Social Work & Social Welfare
SOWK 3613 Social Welfare Policy & Services

Electives
Five (5) hours of electives approved by social work faculty.

Special Requirements
Must earn three (3) hours of upper-division work at ECU towards minor to complete minor residency requirement.

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Native American Studies Program

Majors Offered
Native American Studies - Bachelor of Arts

Minors Offered
Native American Studies

Course Prefixes
2025-2026 Chickasaw (CHI) Courses
2025-2026 Choctaw (CHO) Courses
2025-2026 Native American Studies (NAS) Courses

Department Information
ECU offers both a BA and a minor in Native American Studies. Native American Studies is an interdisciplinary program that reflects an awareness of the issues which contemporary native communities and peoples confront. By approaching the multiplicity of Indian cultures from a variety of academic perspectives, a deeper understanding of native societies past and present emerges. It makes use of the strengths of university faculty members in history, archaeology, political science, business, nursing, legal studies, art, English, professional programs in human services, and other disciplines.

We also offer a BA in Native American Studies - Cultural Resource Management (CRM). CRM students learn to manage cultural resources that include heritage and the arts. Archaeology and the study of material culture is central to their work. In addition to understanding Native American history and culture, students pursuing this major will learn about tribal, federal, state, and local regulations and guidelines that impact how we manage cultural resources.

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Return to Native American Studies

The 120 credit hours includes ECU's 40 hour General Education program.

General Education
It is recommended that students complete MATH 1413 as part of their general education curriculum.

Required Core Courses (18 Credit Hours)
ANTH 2523 Native Peoples of North America
ANTH 2713 Intro to Cultural Anthropology
NAS 1113 Introduction to Native American Studies
NAS 3003 Tribal Sovereignty & Federal Indian Policy; OR
NAS 3013 Intro to Native American Language; OR
NAS 4983 Indigenous Representations in Film & Documentaries
NAS 4113 Research in Native American Studies
NAS 4223 Internship in Native American Studies

Required Electives (18 Credit Hours)
Other approved hours relating to NAS may be substituted if approved by NAS chair.
ANTH 2003 Intro to Cultural Resource Management
ANTH 3003 Archaeological Theory & Methods
ANTH 4503 Archaeology Field School
ANTH 4981-4 Seminar in Cultural Resource Management
BUS 3013 Native American Economic Development
CHI 1113 - 4113 Chickasaw I - IV
CHO 1113 Choctaw I
ENG 3123 Introduction to Linguistics
LS 4143 Introduction to Native American Law
NAS 2113 Chickasaw Humanities: Comparing Culture
NAS 2123 Chickasaw Humanities: Chickasaw Culture
NAS 2883 Special Studies - Muskogee Creek I
NAS 2884 Special Studies - Potawatomi I
NAS 4981-4 Seminar in Native American Studies
PS 3193 Tribal Politics
SOC 3003 Native American Sociology
SOWK 4113 The indian Child Welfare Act

Minor
A minor is not required for this major. A minor may be selected in consultation with the NAS department chair.

General Electives (46 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
"Teachers" or "methods" courses do not count in major.

2025-2026 Native American Studies Check Sheet
2025-2026 Native American Studies 4-Year Plan

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Return to Native American Studies

2025-2026 Minor in Native American Studies (18 Credit Hours)

Required Course
ANTH 2523 Native Peoples of North America

Electives
Select 15 other hours approved by the Chickasaw Nation Native American Studies Chair.

Special Requirements
Must earn three (3) hours of upper division work at ECU towards minor to complete minor residency requirement.

2025-2026 Minor Check Sheet

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Interdisciplinary Studies Program

Majors Offered
Interdisciplinary Studies - Bachelor of Arts

Course Prefix
2025-2026 Interdisciplinary Studies (IDS) Courses

Department Information

Eligibility Requirements
The student must be 21 or older and have earned at least 60 semester hours.

Admission Requirements
The student must be admitted to East Central University. The student must meet with the Program Director or their assigned Online Advisor to complete an Individual Learning Plan (ILP) for Interdisciplinary Studies.

Prior Learning
Students in the program may apply transfer credits from other colleges/universities, credit by examination (e.g., CLEP or ECU Challenge Exam), Military and other non-college courses evaluated by the American Council on Education.

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Return to Interdisciplinary Studies Program

The 120 credit hours includes ECU's 40 hour General Education program.

Required Core (12 Credit Hours)
IDS 3113 Interdisciplinary Studies
IDS 3123 Professional Field Experience I
IDS 4123 Professional Field Experience II
IDS 4723 Senior Project

Required Interdisciplinary Courses (33 Credit Hours)
Student will complete 33 semester hours of coursework that is approved in the student's Individual Learning Plan (ILP). The ILP must reflect a coherent plan of study in support of the student's academic and career goals. The ILP must include at least 18 hours of credit from ECU and at least 15 hours must be upper division credit.

General Electives (35 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
Students seeking a teaching license under Alternative Certification must met the requirements of the State Department of Education.
2025-2026 Interdisciplinary Check Sheet

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Department of Art + Design: Media + Communication

Majors Offered
Art (Graphic Design) - Bachelor of Fine Arts
Art (Studio Art) - Bachelor of Fine Arts
Art (Teacher Certification) - Bachelor of Fine Arts
Mass Communication (Media Production) - Bachelor of Science
Mass Communication (Advertising/Public Relations) - Bachelor of Science
Mass Communication (Strategic Communication) - Bachelor of Science

Minors Offered
Art
Art Therapy Preparation (Fine Arts Majors)
Art Therapy Preparation (Non-Fine Arts Majors, Psych or Human Services Counseling)
Art Therapy Preparation - Visual Arts (Psych & Human Services Counseling Majors)
Art Therapy Preparation - Theatre (Psych & Human Services Counseling Majors)
Art Therapy Preparation - Music (Psych & Human Services Counseling Majors)

Game Design
Media/Graphic Arts (Mass Comm Majors)
Media/Graphic Arts (Non-Mass Comm Majors)
Mass Communication
Communication & Performance Studies - Theatre - *contact department for details*

Certificates Offered
Mass Communication (Accounts Management)
Mass Communication (Social Media Marketing)

Course Prefixes
2025-2026 Art (ART) Courses
2025-2026 Communication (COMM) Courses
2025-2026 Mass Communication (MCOM) Courses
2025-2026 SFA Courses

Department Information
East Central University's Department of Art + Design : Media + Communication encourages collaboration across disciplines and offers major and minor programs in art, communication, and mass communication. In art, students develop a personal, aesthetically based, problem solving approach to the visual arts and acquire skills in drawing, painting, design, sculpture, ceramics, and digital media. Lecture courses are designed to engage students in the contextuality of art as a historical dialogue.

Facilities include studios for drawing, painting, printmaking, ceramics, sculpture, graphic design, photography, audio, and video.

Art Program
The department offers a Bachelor of Fine Arts degree with concentrations in studio art, art education, and graphic design. The concentration in studio art prepares students for positions as an artist or for further study in fine arts graduate programs. The concentration in art education prepares students for positions teaching art in school prekindergarten through grade twelve. The graphic design concentration prepares students for careers including graphic design, typography, layout publication, and corporate image design.

Mass Communication Programs
The department also offers a Mass Communication major with concentrations in media production, advertising/public relations, and strategic communication. Media production prepares students for careers in content creation, broadcasting/streaming, radio/podcasts, and other media industries. It also equips interested students for careers in digital and print journalism.

The advertising and public relations concentration prepares students who wish to pursue careers in representing businesses and other organizations through mass media, emphasizing digital and social media.

Strategic Communication prepares students with listening and presentational skills, including an understanding of communications theory.

Internship Hours
Over the course of a semester, a student might complete 40 logged internship hours per 1 internship course credit hour completed.

Minors & Certificates
Minors are offered in Art, Art Therapy, Media/Graphic Arts, Game Design, and Mass Communication. Certificates in Mass Communication include Accounts Management and Social Media Marketing.

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Return to Department of Art/Design/Media/Comm

The 120 credit hours includes ECU's 40 hour General Education program.

Foundation Core (33 Credit Hours)
ART 1123 Computers for Creatives
ART 1133 Drawing I
ART 1143 Theory & Social Practice
ART 1213 Two Dimensional Design
ART 1313 Three Dimensional Design
ART 2243 Art History Survey I
ART 2253 Art History Survey II
ART 2273 Survey of Multicultural Art
ART 3713 Printmaking I
ART 3923 Digital & Electronic Art I
ART 4213 History of Art Contemporary
SFA 1000 Cultural Attendance

Design Core (18 Credit Hours)
ART 2153 Typography I
ART 3133 Drawing II
ART 3153 Typography II
ART 2943 Principles of Graphic Design
ART 3943 Graphic Design I
MCOM 1713 Introduction to Photography

Advanced Design Core (12 Credit Hours)
ART 3303 Motion Graphics
ART 3713 Printmaking I (OR Figure Drawing I)
ART 3403 Figure Drawing (OR Printmaking I)
ART 3953 Graphic Design II
ART 4923 Digital & Electronic Art II

Graphic Design - Major Electives (9 Credit Hours)
Select three courses from the following:
ART 3143 Drawing III
ART 3414 Figure Drawing II
ART 3903 Figure Drawing III
ART 4943 Graphic Design Internship
MCOM 1813 Intro to Video
MCOM 3043 AR/VR Production
MCOM 3063 Emerging Media
MCOM 3333 Intermediate Photography
MCOM 3343 Imaging for Media

Capstone Courses (3 Credit Hours)
ART 4741 Professional Practice I
ART 4841 Professional Practice II
ART 4971 Senior Exhibit

General Electives (14 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
"Teachers" or "methods" courses may not count toward this major.
A minor program of study is not required for this major.

2025-2026 Art Graphic Design Check Sheet
2025-2026 Art Graphic Design 4-Year Plan

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The 120 credit hours includes ECU's 40 hour General Education program.

Foundation Core (33 Credit Hours)
ART 1123 Computers for Creatives
ART 1133 Drawing I
ART 1143 Theory & Social Practice
ART 1213 Two Dimensional Design
ART 1313 Three Dimensional Design
ART 2243 Art History Survey I
ART 2253 Art History Survey II
ART 2273 Survey of Multicultural Art
ART 3713 Printmaking I
ART 3923 Digital & Electronic Art I
ART 4213 History of Art Contemporary
SFA 1000 Cultural Attendance

Studio Core (15 Credit Hours)
ART 3133 Drawing II; OR
ART 3403 Figure Drawing I
MCOM 1713 Introduction to Photography

Select three courses from the following:
ART 3213 Watercolor I
ART 2313 Painting I
ART 3513 Sculpture I
ART 3813 Ceramics I

Advanced Design Core (6 Credit Hours)
Select two courses from the following:
ART 3213 Watercolor II
ART 3313 Painting II
ART 3413 Figure Drawing II
ART 3613 Sculpture II
ART 4923 Digital & Electronic Art II

Vertical Foundation (12 Credit Hours)
ART 2103 Integrated Studio I
ART 3103 Integrated Studio II
ART 4103 Integrated Studio III
ART 4203 Integrated Studio IV

Studio Electives (3 Credit Hours)
Select one course from the following
ART 3143 Drawing III
ART 3323 Painting III
ART 3623 Sculpture III
ART 3903 Figure Drawing III
ART 4813 Ceramics II
ART 4823 Ceramics III

Capstone Core (3 Credit Hours)
ART 4741 Professional Practice I
ART 4841 Professional Practice II
ART 4971 Senior Exhibit

General Electives (8 - 14 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
A minor program of study is not required for this major.

2025-2026 Art - Studio Art Check Sheet
2025-2026 Art - Studio Art 4-Year Plan

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General Education
The 120 credit hours includes ECU's 40 hour General Education program. It is recommended that program majors complete MATH 1413 and BIOL 1114 toward their general education requirement. Program majors are required to complete COMM 1113 Fundamentals of Human Communication and PSYCH 1113 General Psychology as part of their general education requirements.

Foundation Core (33 Credit Hours)
ART 1123 Computers for Creatives
ART 1133 Drawing I
ART 1143 Theory & Social Practice
ART 1213 Two Dimensional Design
ART 1313 Three Dimensional Design
ART 2243 Art History Survey I
ART 2253 Art History Survey II
ART 2273 Survey of Multicultural Art
ART 3713 Printmaking I
ART 3923 Digital & Electronic Art I
ART 4213 History of Art Contemporary
SFA 1000 Cultural Attendance

Studio Core (21 Credit Hours)
ART 2313 Painting I
ART 3273 Aesthetics
ART 3403 Figure Drawing I
ART 3513 Sculpture I
ART 3713 Printmaking I
ART 3813 Ceramics
MCOM 1713 Introduction to Photo

Advanced Design Core (3 Credit Hours)
Select one course from the following:
ART 3313 Painting II
ART 3413 Figure Drawing II
ART 3613 Sculpture II
ART 4713 Printmaking II
ART 4813 Ceramics II

Methods Core (5 Credit Hours)
ART 4412 Art for Elementary Teachers
ART 4513 Art for Secondary Teachers

Professional Education (30 Credit Hours)
The Professional Education courses are used as the minor. No further minor program is required for this major.
EDUC 2402 Survey of the Exceptional Child
PSYCH 3463 Child & Adolescent Psychology
EDUC 2012 Diversity in American Education
EDUC 2631 Foundations of Education Technology
EDUC 2211 Field Experience I
EDUPSY 3513 Education Psychology
EDUC 3001 Field Experience II
EDUC 4052 Effective Teaching in Secondary Education
EDUC 4611 Field Experience III
EDUC 4632 Education Technology Integration Strategies
EDUC 4262 Student Teaching Seminar I
EDUC 4282 Student Teaching Seminar II
EDUC 4964 Sup Student Teaching Grades PK-12
EDUC 4964 Sup Student Teaching Grades PK-12

Special Requirements
The OSRHE computer proficiency graduation requirement will be met through the completion of the courses EDUC 4611 Field Experience III and EDUC 4632 Education Technology (including equated or substituted courses), both of which are required courses in the professional education sequence.

2025-2026 Art - Teacher Certification Check Sheet

2025-2026 Art - Teacher Certification 4-Year Plan

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The 120 credit hours includes ECU's 40 hour General Education program.

Required Core Courses (33 Credit Hours)
ART 1123 Computers for Creatives
ART 2943 Principles of Graphic Design
MCOM 1713 Introduction to Photography
MCOM 1733 Introduction to Mass Media
MCOM 1813 Introduction to Video Production
MCOM 2733 Writing for Media I
MCOM 3013 Media Practicum
MCOM 3053 Social Media Management
MCOM 3783 Writing for Media II
MCOM 3853 Media Ethics & Law
MCOM 4012 Career Preparation
MCOM 4611 Senior Portfolio in Mass Comm
SFA 1000 Cultural Attendance

Required for Media Production Concentration (12 Credit Hours)
MCOM 2753 Introduction to Audio Production
MCOM 3333 Intermediate Photography
MCOM 3343 Imaging for Media
MCOM 3873 Intermediate Video Production

Required Electives (12 Credit Hours)
Select 12 credit hours from the following courses:
ART 2153 Typography I
ART 3303 Motion Graphics
ART 3943 Graphic Design I
ENG 3143 Introduction to Film
MCOM 2743 Photojournalism
MCOM 3023 Audio Engineering I
MCOM 3043 AR/VR Production
MCOM 3063 Emerging Media
MCOM 3823 Advertising
MCOM 3843 Advertising Copy & Layout
MCOM 3863 Radio & Podcast Production
MCOM 3893 Public Relations
MCOM 4023 Audio Engineering II
MCOM 4123 Short Film Production
MCOM 4223 Conceptual Art Photography
MCOM 4233 Documentary Production
MCOM 4313 Advanced Video Production
MCOM 4323 Ad/PR Campaigns
MCOM 4711-3 Professional Internship
MCOM 4733 Contemporary Issues in Mass Comm
MCOM 4813 Public Relations Writing
MCOM 4981-4 Seminar in Mass Comm
MCOM 4991-4 Independent Study in Mass Comm

General Electives (23 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
Students declaring a Mass Communication major starting in the Fall 2015 semester or later must successfully complete one semester of SFA 1000 Cultural Attendance (zero hours of credit, P/NP graded modality).
A minor program is not required for this major.

2025-2026 Mass Comm - Media Production Check Sheet
2025-2026 Mass Comm - Media Production 4-Year Plan

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The 120 credit hours includes ECU's 40 hour General Education program.

Required Core Courses (33 Credit Hours)
ART 1123 Computers for Creatives
ART 2943 Principles of Graphic Design
MCOM 1713 Introduction to Photography
MCOM 1733 Introduction to Mass Media
MCOM 1813 Introduction to Video Production
MCOM 2733 Writing for Media I
MCOM 3013 Media Practicum
MCOM 3053 Social Media Management

MCOM 3783 Writing for Media II
MCOM 3853 Media Ethics & Law
MCOM 4012 Career Preparation
MCOM 4611 Senior Portfolio in Mass Comm
SFA 1000 Cultural Attendance

Required for Concentration (12 Credit Hours)
MCOM 3823 Advertising
MCOM 3843 Advertising Copy & Layout
MCOM 3893 Public Relations
MCOM 4323 Ad/PR Campaigns

Required Electives (12 Credit Hours)
Select 12 credit hours from the following courses:
COMM 3133 Organizational Communication
COMM 3303 Persuasion
COMM 3943 Group Dynamics
COMM 4013 Crisis Communication
COMM 4423 Intercultural Communication
ENG 3183 Technical & Professional Writing
MKTG 3313 Principles of Marketing
MKTG 3813 Professional Selling
MCOM 2743 Photojournalism
MCOM 2753 Introduction to Audio Production
MCOM 3063 Emerging Media
MCOM 3333 Intermediate Photography
MCOM 3343 Imaging for Media
MCOM 3863 Radio & Podcast Production
MCOM 3873 Intermediate Video Production
MCOM 4123 Short Film Production
MCOM 4223 Conceptual Art Photography
MCOM 4233 Documentary Production
MCOM 4711-3 Professional Internship
MCOM 4733 Contemporary Issues in Mass Comm
MCOM 4813 Public Relations Writing
MCOM 4981-4 Seminar in Mass Comm
MCOM 4991-4 Independent Study in Mass Comm

General Electives (23 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
Students declaring a Mass Communication major starting in the Fall 2015 semester or later must successfully complete one semester of SFA 1000 Cultural Attendance (zero hours of credit, P/NP graded modality).
A minor program is not required for this major.

2025-2026 Mass Comm - Advertising/Public Relations Check Sheet
2025-2026 Mass Comm - Advertising/Public Relations 4-Year Plan

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The 120 credit hours includes ECU's 40 hour General Education program.

Required Core Courses (33 Credit Hours)
ART 1123 Computers for Creatives
ART 2943 Principles of Graphic Design
MCOM 1713 Introduction to Photography
MCOM 1733 Introduction to Mass Media
MCOM 1813 Introduction to Video Production
MCOM 2733 Writing for Media I
MCOM 3013 Media Practicum
MCOM 3053 Social Media Management
MCOM 3783 Writing for Media II
MCOM 3853 Media Ethics & Law
MCOM 4012 Career Preparation
MCOM 4611 Senior Portfolio in Mass Comm
SFA 1000 Cultural Attendance

Required for Concentration (12 Credit Hours)
COMM 2153 Interpersonal Communication
COMM 3133 Organizational Communication
COMM 3243 Presentational Communication
COMM 3613 Group Dynamics

Required Electives (12 Credit Hours)
Select 12 credit hours from the following courses:
COMM 3213 Persuasion
COMM 4013 Crisis Communication

COMM 4423 Intercultural Communication
ENG 3183 Technical & Professional Writing
MCOM 2743 Photojournalism
MCOM 2753 Intro to Audio Production
MCOM 3063 Emerging Media
MCOM 3823 Advertising
MCOM 3843 Advertising Copy & Layout
MCOM 3863 Radio & Podcast Production
MCOM 3873 Intermediate Video Production
MCOM 3893 Public Relations
MCOM 4223 Conceptual Art Photography
MCOM 4233 Documentary Production
MCOM 4313 Advanced Video Production
MCOM 4323 Ad/PR Campaigns
MCOM 4711-3 Professional Internship
MCOM 4733 Contemporary Issues in Mass Comm
MCOM 4813 Public Relations Writing
MCOM 4981-4 Seminar in Mass Comm
MCOM 4991-4 Independent Study in Mass Comm

General Electives (23 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
Students declaring a Mass Communication major starting in the Fall 2015 semester or later must successfully complete one semester of SFA 1000 Cultural Attendance (zero hours of credit, P/NP graded modality).
A minor program is not required for this major.

2025-2026 Mass Comm - Strategic Comm Check Sheet
2025-2026 Mass Comm - Strategic Comm 4-Year Plan

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2025-2026 Minor in Art (18 Credit Hours)

Required Courses
ART 1133 Drawing I
ART 1213 Two Dimensional Design
ART 3133 Drawing II

Nine (9) hours of elective ART courses from any of the following areas:
Painting
Watercolor
Sculpture
Ceramics
Printmaking

Students majoring in ART must take additional hours in art to substitute for ART 1113, ART 1133, ART 1213 and any other art classes used on the major requirements.

Special Requirements
Must earn three (3) hours of upper division work at ECU towards minor to complete residency requirement.

2025-2026 Minor Check Sheet

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2025-2026 Minor in Art Therapy - Fine Arts (21 Credit Hours)
Fine Arts Majors

Required Courses
COUNS 2103 Interviewing Techniques
COUNS 2183 Fund. of Counseling
COUNS 3083 Medical, Social & Psychological Aspects of Disability
COUNS 3763 Group Processes and Practice
PSYCH 1113 General Psychology
PSYCH 3463 Child and Adolescent Psychology
PSYCH 4133 Abnormal Psychology

Special Requirements
Must earn three (3) hours of upper division work at ECU towards minor to complete residency requirement.

2025-2026 Minor Check Sheet

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2025-2026 Minor in Art Therapy (20-22 Credit Hours)

Non-Fine Arts, Psych, or Human Services Counseling Majors

Required Courses
COUNS 2183 Fundamentals of Counseling
COUNS 3763 Group Processes and Practice
PSYCH 1113 General Psychology
PSYCH 3463 Child and Adolescent Psychology
PSYCH 4133 Abnormal Psychology OR
COUNS 3083 Medical, Social & Psychological Aspects of Disability

Select one group from the following:

Group 1
ART 1133 Drawing 1
AND - Select one from the following:
ART 2313 Painting I
ART 3513 Sculpture I
ART 3713 Printmaking I
ART 3813 Ceramics I

Group 2
THEA 1413 Acting I
COMM 1632 Movement for the Stage

Group 3
MUS 1113 Fund. of Music
MUS 1133 Elementary Harmony and Ear Training
MUS 1911 Class Piano

Special Requirements
Must earn three (3) hours of upper division work at ECU towards minor to complete residency requirement.

2025-2026 Minor Check Sheet

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Return to Department of Art/Design/Media/Comm

2025-2026 Minor in Art Therapy - Visual Arts (21 Credit Hours)
Psych & Human Services Counseling Majors

Required Courses
ART 1133 Drawing I
ART 2313 Painting I
ART 3133 Drawing II
ART 3513 Sculpture I
ART 3713 Printmaking I
ART 3813 Ceramics I

Select three (3) hours from the following:
ART 3313 Painting II
ART 3613 Sculpture II
ART 4713 Printmaking II

Special Requirements
Must earn three (3) hours of upper division work at ECU towards minor to complete residency requirement.

2025-2026 Minor Check Sheet

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2025-2026 Minor in Art Therapy - Theatre (21 Credit Hours)
Psych & Human Services Counseling Majors

Required Courses
COMM 1632 Movement for the Stage
COMM 2153 Interpersonal Communication
COMM 3613 Group Dynamics
THEA 1413 Acting I
THEA 2423 Acting II
THEA 2441 Theatre Production
THEA 2453 Intro to Technical Theatre
THEA 4453 Stage Makeup

Special Requirements
Must earn three (3) hours of upper division work at ECU towards minor to complete residency requirement.

2025-2026 Minor Check Sheet

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2025-2026 Minor in Art Therapy - Music (21 Credit Hours)
Psych & Human Services Counseling Major

Required Courses
MUS 1113 Music Theory & Ear Training I
MUS 2111 University Singers
MUS 2433 World Music
MUS 3633 History of Music Through Bach
MUS 3634 History of Music Since Bach

Major Instrument /Voice Lessons
Complete six (6) credit hours (3 semesters)
MUS 1000 performing arts recital (3 semesters)
Piano - Class or Private, 2 credits, taken in two semesters.

Special Requirements
Must earn three (3) hours of upper division work at ECU towards minor to complete residency requirement.

2025-2026 Minor Check Sheet

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2025-2026 Minor in Game Design (18 Credit Hours)

Required Courses
ART 1123 Computers for Creatives
MCOM 2003 Principles of Game Design
MCOM 3043 AR/VR Production

Electives
Select nine (9) hours from the following:
ART 1213 Two-Dimensional Design
ART 2943 Principles of Graphic Design
ART 3303 Motion Graphics
ART 3923 Digital & Electronic Art I
ART 4923 Digital & Electronic Art II
MCOM 3023 Audio Engineering I
MCOM 4023 Audio Engineering II

Special Requirements
Must earn three (3) hours of upper division work at ECU towards minor to complete minor residency requirement.

2025-2026 Minor Check Sheet

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2025-2026 Minor in Media/Graphic Arts (18 Credit Hours)
Mass Communication Major

Required Courses
ART 1133 Drawing I
ART 1213 Two Dimensional Design
ART 3923 Digital & Electronic Art I
ART 3943 Graphic Design I
ART 4923 Digital & Electronic Art II
MCOM 3333 Intermediate Photography

Special Requirements
Must earn three (3) hours of upper division work at ECU towards minor to complete minor residency requirement.

2025-2026 Minor Check Sheet

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2025-2026 Minor in Media/Graphic Arts (18 Credit Hours)
Non-Mass Communication Major

Required Courses
ART 1133 Drawing I
ART 1213 Two Dimensional Design
ART 3923 Digital & Electronic Art I
ART 3943 Graphic Design I
MCOM 1713 Introduction to Photography
MCOM 3343 Imaging for Media

Special Requirements
Students are strongly advised to use elective hours to complete course work in MCOM 3333 Intermediate Photography and ART 4923 Digital & Electronic Art II
Must earn three (3) hours of upper division work at ECU towards minor to complete minor residency requirement.

2025-2026 Minor Check Sheet

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2025-2026 Minor in Mass Communication (18 Credit Hours)

Required Course
MCOM 1733 Introduction to Mass Media

Electives
Select 15 hours from the following courses:
At least six (6) hours must be 3000-4000 level courses.
MCOM 1713 Introduction to Photography
MCOM 1813 Introduction to Video Production
MCOM 2733 Writing for Media I
MCOM 2743 Photojournalism
MCOM 2753 Intro to Audio Production
MCOM 3333 Intermediate Photography
MCOM 3343 Imaging for Media
MCOM 3783 Writing for Media II
MCOM 3823 Advertising
MCOM 3843 Advertising Copy & Layout
MCOM 3853 Media Ethics & Law
MCOM 3863 Radio & Podcast Production
MCOM 3873 Studio Video Production
MCOM 3893 Public Relations
MCOM 4123 Short Film Production
MCOM 4223 Conceptual Art Photography
MCOM 4233 Documentary Production
MCOM 4313 Advanced Video Production
MCOM 4323 Ad/PR Campaigns
MCOM 4733 Contemp Issues in Mass Communications
MCOM 4813 Public Relations Writing
MCOM 4863 Television Studio Production
MCOM 4981-4 Seminar in Mass Comm
MCOM 4991-4 Individual Study in Mass Comm

Special Requirements
Must earn three (3) hours of upper division work at ECU towards minor to complete minor residency requirement.

2025-2026 Minor Check Sheet

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2025-2026 Certificate in Mass Comm - Accounts Management (33 Credit Hours)

Required in Mass Comm Core (9 Credit Hours)
MCOM 1733 Introduction to Mass Media
MCOM 2733 Writing for Media I
MCOM 3853 Media Ethics & Law

Required in Advertising/Public Relations Core (9 Credit Hours)
MCOM 3823 Advertising
MCOM 3843 Advertising Copy & Layout
MCOM 3893 Public Relations

Management Core (9 Credit Hours)
MGMT 3013 Principles of Management
MGMT 3043 Human Resources Management
MGMT 4623 Leadership

Required Electives (6 Credit Hours)
MCOM 3343 Imaging for Media
MCOM 4813 Public Relations Writing

2025-2026 Certificate Check Sheet

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2025-2026 Certificate in Mass Comm - Social Media Marketing (27 Credit Hours)

Required in Mass Communication Core (9 Credit Hours)
ART 1123 Computers for Creatives
MCOM 3053 Social Media Management
MCOM 4733 Contemporary Issues in Mass Communication

Required in Advertising/Public Relations Core (9 Credit Hours)
MCOM 3823 Advertising

MCOM 3843 Advertising Copy & Layout
MCOM 3893 Public Relations

Required Elective Courses (9 Credit Hours)
MCOM 1713 Introduction to Photography
MCOM 3343 Imaging for Media
MCOM 4813 Public Relations Writing

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Department of Performing Arts

Majors Offered
Music (Instrumental - Teacher Certification) - Bachelor of Science
Music (Instrumental) - Bachelor of Science
Music (Vocal - Teacher Certification) - Bachelor of Science
Music (Vocal) - Bachelor of Science

Minors Offered
Music

Course Prefixes
2025-2026 Music (MUS) Courses
2025-2026 SFA Courses

Departmental Information
The Department of Performing Arts provides a general music education foundation for all students along with individual professional preparation for selected major fields within music.The department also enriches the cultural life of the campus and community. Students are encouraged to participate in band, choral and instrumental ensembles and theatre productions regardless of their major.

Music Program
The Department of Performing Arts offers the following degree programs: the Bachelor of Science degree with music majors in the Instrumental Concentration, the Instrumental Teacher Certification Concentration, the Vocal Concentration, and the Vocal Teacher Certification Concentration. Each area has options designed as preparation for careers in concert, theater, media performance, or as teacher-preparation leading to kindergarten through high school certification. Students who wish to prepare for a career in music business may complete the minor in Business Administration for Music Majors. Other minors and special endorsements in music are also available.

The curriculum has been designed to assist all participating students in reaching their maximum potential. Toward this end, the primary objectives of the undergraduate programs are (1) to further the performance ability in at least one musical medium, (2) to provide future teachers with the knowledge and skills necessary for them to be successful as professional music educators, (3) to allow some "semi-specialization" through courses directed toward instrumental and/or vocal education, and (4) to provide students with a wide range of educational/musical experiences which will encourage continued professional growth.

Applied Music
Individual & Class Instruction Voice, Piano, Organ, Wind, String and Percussion Instruments
Private and class lessons: one semester hour credit for one half-hour private lesson, or two or more half-hour class lessons, with five hours of practice expected per week, for a semester or equivalent time in a shorter term. Extra fees are charged for instruction and for practice rooms (see fee schedule). The course numbers are progressive by semester in each of the Applied Music areas, and include one or two credit hours.

Private instruction course numbers for music majors and minors are as follows: 2201 - minor instrument (lower level), 2222 - major instrument (lower level), 3301 minor instrument (upper level), 3332 - major instrument (upper level). Numbers above 4082 indicate study completed beyond eight terms. The course description for all private instruction is "The study of solo vocal and instrumental literature of different historical periods and styles, and of diction in English, French, German, and Italian."

Other Important Information for Music Majors

- Participation in a music ensemble designed by the department as appropriate for the student's degree program is required each fall and spring semester at ECU, except for the student teaching semester of music education majors.
- Music majors must successfully complete eight semesters of MUS 1000 Performing Arts Recital (zero hours of credit, graded P/NP) for the Bachelors of Science-*non-teacher certification*, and seven semesters for the Bachelors of Science-*teachers certification*. Additional information, including modification of the requirement for transfers who were music majors at their previous institution, is given in the Music Department Handbook.
- Proficiency tests in Piano, in Theory and in Applied Music must be taken at the end of the sophomore year or its equivalent; transfer students must take these proficiency tests during their first week of classes at ECU. Re-examination will be permitted, but the tests must be passed before the senior recital. In Applied Music, a Proficiency Jury must be passed in order to enroll in 3000-level courses.
- ECU requires all music majors to complete a senior recital. The recital sequence requires performing and passing a preview recital at least 30 days prior to the senior recital. The requirement cannot be fulfilled through transfer credit. The student's passing grade will indicate successful completion of the recital in the final semester.
- Students declaring a Music major starting in the fall of 2015 or later, must successfully complete two semesters of SPA 1000 Cultural Attendance (zero hours of credit, graded P/NP).

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The 135 credit hours includes ECU's 40 hour General Education program. The major has two required general education courses, which can be found below under Related Work.

Required Music Core (12 Credit Hours)
MUS 1000 Performing Arts Recital (enroll each semester)
MUS 1113 Music Theory & Ear Training I
MUS 1133 Music Theory & Ear Training II

MUS 1233 Music Theory & Ear Training III
MUS 3113 Music Theory & Ear Training IV
SFA 1000 Cultural Attendance (must pass two times)

Required Core Courses (53 Credit Hours)
MUS 1511 Class Instruction in Brass Instruments
MUS 1611 Class Instruction in Woodwind Instruments
MUS 1711 Class Instruction in String Instruments
MUS 1811 Class Instruction in Percussion Instruments
MUS 2111 University Singers (enroll two semesters)
MUS 2211 Band (enroll for 7 semesters)
MUS 2422 Intro to Music Education
MUS 3211 Principles of Conducting
MUS 2433 World Music
MUS 3232 Marching Band Techniques
MUS 3633 History of Music Through Bach
MUS 3643 History of Music Since Bach
MUS 3831 Instrumental Conducting
MUS 3831 Instrumental Conducting
MUS 4113 Musical Form & Analysis
MUS 4412 Music in the Elementary School
MUS 4432 Instrumental Music in the School
MUS 4512 Admin of the Instrumental Music Prog
Major Instrument (eight hours)
Minor Instrument (three hours)
Piano (four hours)

Related Work (6 Credit Hours)
Required General Education Courses
COMM 1113 Fundamentals of Human Communication
PSYCH 1113 General Psychology

Minor
The professional education courses below are used for the minor. No additional minor is required for this major.

Professional Education (30 Credit Hours)
EDUC 2402 Survey of the Exceptional Child
PSYCH 3463 Child & Adolescent Psychology
EDUC 2012 Diversity in American Education
EDUC 2631 Foundations of Education Technology
EDUC 2211 Field Experience I
EDUPSY 3513 Education Psychology
EDUC 3001 Field Experience II
EDUC 4052 Effective Teaching in Secondary Education
EDUC 4611 Field Experience III
EDUC 4632 Education Technology Integration Strategies
EDUC 4262 Student Teaching Seminar I
EDUC 4282 Student Teaching Seminar II
EDUC 4964 Sup Student Teaching Grades PK-12
EDUC 4964 Sup Student Teaching Grades PK-12

Special Requirements
"Teachers" or "methods" courses may not count toward this major.

2025-2026 Music (Instrumental) Teacher Certification Check Sheet
2025-2026 Music (Instrumental) Teacher Certification 4-Year Plan

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The 122 credit hours includes ECU's 40 hour General Education program.

Required Music Core (12 Credit Hours)
MUS 1000 Performing Arts Recital (enroll each semester)
MUS 1113 Music Theory & Ear Training I
MUS 1133 Music Theory & Ear Training II
MUS 1233 Music Theory & Ear Training III
MUS 3113 Music Theory & Ear Training IV
SFA 1000 Cultural Attendance (must pass two times)

Required for Instrumental Concentration (51 Credit Hours)
MUS 1511 Class Instruction in Brass Instruments
MUS 1611 Class Instruction in Woodwind Instruments
MUS 1711 Class Instruction in String Instruments
MUS 1811 Class Instruction in Percussion Instruments
MUS 2211 Band (enroll for 8 semesters)
MUS 2422 Intro to Music Education
MUS 3211 Principles of Conducting
MUS 2433 World Music
MUS 3633 History of Music Through Bach

MUS 3643 History of Music Since Bach
MUS 3831 Instrumental Conducting
MUS 4113 Musical Form & Analysis
Major Instrument (sixteen hours)
Minor Instrument (three hours)
Piano (four hours)

Minor
A minor program of study is not required for this major. Students who wish to prepare for a career in Music Business may complete the minor in Business Admin for Music Majors.

General Electives (19-25 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
"Teachers" or "methods" courses may not count for this major.

2025-2026 Music (Instrumental) Check Sheet
2025-2026 Music (Instrumental) 4-Year Plan

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The 132 credit hours includes ECU's 40 hour General Education program. This major includes two required general education courses, which are listed under the Related Work section.

Required Music Core (12 Credit Hours)
MUS 1000 Performing Arts Recital (enroll each semester)
MUS 1113 Music Theory & Ear Training I
MUS 1133 Music Theory & Ear Training II
MUS 1233 Music Theory & Ear Training III
MUS 3113 Music Theory & Ear Training IV
SFA 1000 Cultural Attendance (must pass two times)

Required Core Courses (50 Credit Hours)
MUS 1121 Vocal Diction I
MUS 1521 Class Instruction in String Instruments
MUS 1711 Class Instruction in Wind Instruments
MUS 1811 Class Instruction in Percussion Instruments
MUS 2111 University Singers (enroll for 7 semesters); OR
MUS D2131 Vocal Ensemble - Univ. Chorale
MUS 2422 Intro to Music Education
MUS 3211 Principles of Conducting
MUS 3241 Vocal Diction II
MUS 2433 World Music
MUS 3621 Vocal Pedagogy
MUS 3633 History of Music Through Bach
MUS 3643 History of Music Since Bach
MUS 3871 Choral Conducting
MUS 4113 Musical Form & Analysis
MUS 4412 Music in the Elementary School
MUS 4532 Vocal Music in the Secondary School
Major Instrument - Voice (eleven hours)
Minor Instrument - Piano (six hours)

Related Work (6 Credit Hours)
Required General Education Courses
COMM 1113 Fundamentals of Human Communication
PSYCH 1113 General Psychology

Minor
The professional education courses below are used for the minor. No additional minor is required for this major.

Professional Education (30 Credit Hours)
EDUC 2402 Survey of the Exceptional Child
PSYCH 3463 Child & Adolescent Psychology
EDUC 2012 Diversity in American Education
EDUC 2631 Foundations of Education Technology
EDUC 2211 Field Experience I
EDUPSY 3513 Education Psychology
EDUC 3001 Field Experience II
EDUC 4052 Effective Teaching in Secondary Education
EDUC 4611 Field Experience III
EDUC 4632 Education Technology Integration Strategies
EDUC 4262 Student Teaching Seminar I
EDUC 4282 Student Teaching Seminar II
EDUC 4964 Sup Student Teaching Grades PK-12
EDUC 4964 Sup Student Teaching Grades PK-12

Special Requirements

"Teachers" or "methods" courses may not count toward this major.

2025-2026 Music (Vocal) - Teachers Certification Check Sheet
2025-2026 Music (Vocal) - Teachers Certification 4-Year Plan

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The 122 credit hours includes ECU's 40 hour General Education program. This major does require certain general education courses to be completed - see the Related Work section below.

Required Core Courses (12 Credit Hours)
MUS 1000 Performing Arts Recital (enroll each semester)
MUS 1113 Music Theory & Ear Training I
MUS 1133 Music Theory & Ear Training II
MUS 1233 Music Theory & Ear Training III
MUS 3113 Music Theory & Ear Training IV
SFA 1000 Cultural Attendance (must pass two times)

Required for Vocal Concentration (48 Credit Hours)
MUS 1121 Vocal Diction I
MUS 1711 Class Instruction in String Instruments
MUS 2111 University Singers (enroll for 8 semesters); OR
MUS D2131 Vocal Ensemble - Univ Chorale
MUS 2422 Intro to Music Education
MUS 3211 Principles of Conducting
MUS 3241 Vocal Diction II
MUS 2433 World Music
MUS 3621 Vocal Pedagogy
MUS 3633 History of Music Through Bach
MUS 3643 History of Music Since Bach
MUS 3871 Choral Conducting
MUS 4113 Musical Form & Analysis
Major Instrument - Voice (sixteen hours)
Minor Instrument - Piano (four hours)

Related Work (6 Credit Hours)
Required General Education - select one from the following:
FREN 1113 Elementary French I
RUSS 1113 Elementary Russian I
SPAN 1113 Elementary Spanish I

Require Electives
Select one of the following courses:
FREN 1223 Elementary French II
RUSS 1223 Elementary Russian II
SPAN 1223 Elementary Spanish II

Minor
A minor program is not required for this major. Students who wish to prepare for a career in Music Business may complete the minor in Business Administration for music majors.

General Electives (16-28 Credit Hours)
An elective course is any college-level course not required by the major program, but utilized to reach the minimum 120 credit hour requirement for degree completion. Elective courses are chosen according to the interest of the student.

Special Requirements
"Teachers" or "methods" courses may not count toward this major.

2025-2026 Music (Vocal) Check Sheet
2025-2026 Music (Vocal) 4-Year Plan

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2025-2026 Minor in Music (20 Credit Hours)

Required Courses
MUS 1000 Performing Arts Recital (4 semesters)
MUS 1113 Music Theory & Ear Training I

Major Applied Area - 4 hours (taken in 4 semesters)

Ensembles
Four (4) hours - select from the following:
MUS 2111
MUS 2211
MUS 2311
MUS D2131
MUS 02131

Electives
Select three courses from the following:
MUS 3503 History of Musical Theatre
MUS 1133 Music Theory & Ear Training II
MUS 2533 Music in Life
MUS 3633 History of Music Through Bach
MUS 3643 History of Music Since Bach

Special Requirements
Must earn three (3) hours of upper division work at ECU towards minor to complete minor residency requirement.

2025-2026 Minor in Music Check Sheet

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2025-2026 SCHOOL OF GRADUATE STUDIES

2025-2026 School of Graduate Studies
Jason Prather Ph.D, Dean

Introduction to the School of Graduate Studies
Programs - Summary list
Admissions Requirements
Retention Information
Time & Progress to Degree Completion
Earning a Second Master's Degree

Introduction to the School of Graduate Studies
Graduate education offers students the opportunity to build upon prior educational achievements to increase knowledge and related skills for career or personal goals. As such, graduate courses assume students possess the commitments and academic skills necessary to approach increased levels of content mastery and application. Correspondingly, faculty will create courses with grading, testing, research and related standards clearly exceeding those reflected in undergraduate education.

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Programs

Harland C. Stonecipher School of Business	Program Number	Format	Credit Hours/Admit GPA
Master of Business Administration (MBA)	0650	Mixed	30 / 3.00
Master in Management (MIM)	1020	Mixed	30 / 3.00
Master of Science in Accounting (MSA)	0970	On-Campus	30 / 3.00
College of Education & Psychology			
Doctorate of Education (EdD) in Rural Education	0630	Online	60/3.00
Education Specialist (EdS)	0620	Mixed	63 / 3.00
Master of Education (MEd)	0980	*(see below)*	*(see below)*
Options			
Education Leadership	0980	Online	32 / 2.50
Library Media	0900	Online	32 / 2.50
School Counseling	0843	Mixed	33 / 2.50
School Psychometry	1060	Mixed	32 / 2.50
Special Education	0850	Online	32 / 2.50
Sports Administration	1050	Online	30 / 2.50
Non-Degree Seeking Pathways			
Alternative Principal	087A	Online	20 / 2.50
School Superintendent	0875	Online	16 / 2.50
Special Ed. Bootcamp	087B	Online	9 / 2.50
Master of Science (MS)			
Options			
Applied Psychology	1090	Online	30 / 3.00
Sports Psychology	1080	Online	30 / 3.00
Master of Science in Psychological Services (MSPS)			

Options			
Counseling Psychology	0860	Mixed	60 / 3.00
Certificates			
School Psychologist	1000	Mixed	60 / 3.00
School Psychometrist	1010	Mixed	30 / 3.00
College of Liberal Arts & Social Sciences			
Master of Art in Criminal Justice Administration (MA)	1070	Online	30 / 3.00
Master of Sci. Clinical Mental Hlth. Counseling (MS)	0894	Online	60 / 3.00
Master of Sci. in Water Rsc. Policy & Mgmt (MSWRPM)	1030	Online	30 / 3.00
College of Health & Sciences			
Master of Science in Biological Sciences (MS)			
Options			
Biological Sciences	0640	On-Campus	30 / 2.50
Health Sciences	0641	On-Campus	30 / 2.50
Water Sciences	0642	On-Campus	30 / 2.50

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Admissions Requirements

Admission to University
Persons desiring admission to the School of Graduate Studies must first be admitted to the University.

1. Complete an ECU Application for Admission/Readmission;
2. Submit one (1) official transcript from each undergraduate and graduate institution attended, other than East Central University.

Admission to the School of Graduate Studies
The School of Graduate Studies processes applications for admission to Graduate Studies. Students may be granted unconditional, conditional, provisional, or concurrent admission status. A student seeking admission to a Graduate Degree Program must complete the following steps:

1. Submit all other credentials required for admission to a specific Graduate Degree Program;
2. Develop a program of study in consultation with an assigned advisor.

Standards for Admission
1.) Hold a baccalaureate degree from an accredited college or university.

2.) Meet the academic admission requirements for the Graduate Degree Program sought:

a. Program GPA
   - All MEd programs require a minimum undergraduate cumulative GPA of 2.5.
   - All other programs require a minimum undergraduate cumulative GPA of 3.0.

b. Resume/Curriculum Vita
   - Must include contact information for three (3) references that can speak to your academic preparedness for graduate level work.

c. Writing Sample

Admission to one graduate degree program/option does not imply admission to any other graduate degree program/option, nor does it imply admission to any undergraduate degree option.

Unconditional Admission
Unconditional admission to the School of Graduate Studies indicates that the applicant has submitted all relevant documents and met all requirements for admission to the University, the School of Graduate Studies, and the specific Graduate Degree Program.

Conditional Admission
Conditional admission to the School of Graduate Studies may be granted to an applicant who has met all academic requirements for unconditional admission, but has not submitted all documentation required by the Graduate Degree Program. Students with conditional admission may register for courses for one semester. Students must submit all program documentation and be admitted to the graduate degree program to enroll in subsequent semesters. No more than one semester of credit may be applied to a Graduate Degree Program; time limits apply to these credits.

Provisional Admission
Provisional admission to the School of Graduate Studies may be granted to an applicant who does not meet all the requirements for unconditional admission to a Graduate Degree Program. Students must submit all required program documents and be approved by the Graduate Degree Program to be admitted.

When a student admitted on a provisional basis successfully completes all program provisions, the student will be moved to unconditional admission status. Students failing to meet one or more program provisions will be suspended.

Dual Enrollment Undergraduate & Graduate Student Policy
A senior undergraduate student who has successfully completed a minimum of 100 credit hours, may be permitted to enroll in courses applicable to a graduate degree program at ECU. Approval is subject to the following requirements:

1.) Senior standing and having completed a minimum of 100 credit hours.

2.) Students must apply to the graduate school.

- This creates a graduate record allowing your courses to apply toward a graduate degree.
- Graduate credit hours earned MAY NOT be applied toward an undergraduate degree.
  - Please read the section below titled GR Courses/UG Transcripts/UG Degrees for a full understanding of this policy.

GR Courses/UG Transcripts/UG Degrees: Effective Fall 2025, in order for an undergraduate (UG) student to enroll in a graduate (GR) level course, prior approval from the Graduate Dean will be required. Prior to that approval the student will be assigned a GR record (i.e., GR program). The approval to enroll in a GR course/s will only be granted for academic terms that begin after the GR program start date. Under these circumstances, it is true that a GR course will not count toward a UG degree.

If, however, a UG student manages to enroll in a GR course that begins prior to the start date of his/her GR program - either because the enrollment took place prior to Fall 2025 or by any other means - the GR course will appear on the UG transcript. In such cases, if the GR course is present on the UG transcript when the student's bachelor's degree is awarded, that GR courses will be considered part of the student's UG curriculum - regardless of whether it was used to fulfill a specific graduation requirement - and as such, may not be moved to the GR record at a later point in time. Prior to the award of their bachelor's degree, a student may contact the Records Office and request any GR courses showing on their UG transcript be moved to the GR transcript. Once posted to the GR transcript a course may not be moved to the UG transcript. No course may count toward a GR degree unless the course is transcribed to the GR transcript.

3.) Dual Enrollment Graduate Load Provisions:

- Fall and Spring Semesters:
  - Students may take a maximum of fifteen (15) hours.
    - Nine (9) undergraduate and six (6) graduate credit hours; OR
    - Twelve (12) undergraduate and three (3) graduate credit hours
  - Summer Term
    - Students may take a maximum of six (6) hours.
      - Three (3) undergraduate and three (3) graduate credit hours; OR
      - Six (6) graduate credit hours

Further Notes: No more than six (6) hours in a semester may be applied to a graduate degree program. No more than twelve (12) semester hours earned under this policy may be applied to a graduate degree program.

4.) Student seeing financial aid should meet with their Financial Aid Counselor before enrolling in both graduate and undergraduate courses.

5.) In the event that baccalaureate graduation requirements are not met, the dually enrolled student will be deemed ineligible for admission and their GR program will be ended by the Graduate School.

Dual Enrollment Master's & Doctoral Student Policy
A master's student who is in their final semester, with no more than six (6) hours left in their degree, may be permitted to enroll in courses applicable to the Education Doctorate degree program.

Approval is subject to the following requirements:

1.) ECU Master's student in their final semester, with no more than six (6) hours left before completion.
2.) Student has been admitted to the Education Doctorate Program.

- Students will be provisionally admitted to the Doctoral Program.
- Failure to successfully complete the master's degree in one semester, will lead to suspension from the Doctoral Program.
  - Students may continue doctoral courses after completion of the master's degree.

3.) Dual Enrollment Doctoral Load Provisions:

- Fall and Spring Semesters:
  - Students may take a maximum of nine (9) hours.
    - Six (6) masters and three (3) doctoral credit hours; OR
    - Three (3) masters and six (6) docotoral credit hours
- Summer Term:
  - Students may take a maximum of six (6) hours.
    - Three (3) masters and six (3) doctoral credit hours.

Further Notes: Education Doctorate (6000/7000) credit hours earned MAY NOT be applied toward a master's degree. Students seeking financial aid should meet with their financial aid counselor before enrolling in both master's and doctoral courses.

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Retention Information

Overall GPA
Graduate students must maintain an overall ECU graduate retention grade point average (GPA) of 3.0 or higher to remain academically in good standing with the School of Graduate Studies. For more information concerning academic standing within the School of Graduate Studies, please see the full academic policy section of this catalog.

Course Grades
Master's and Educational Specialist (EdS) degree students can earn no more than two (2) C's in their graduate degree program to remain academically in good standing with the School of Graduate Studies. Master's students earning a grade of D or F in a course may not count that course toward their master's degree program requirements. Some programs have more stringent grade requirements.

Doctor of Education (EdD) students must earn grades of A, B, or P in their coursework. Doctoral students earning a grade of C, D, or F in a course may not count that course toward their graduate degree program requirements. Students will be placed on probation and/or suspension if their GPA falls below 3.0 or if a student earns a grade below a B in any course in the EdD.

Seminar and Pass/Fail Credit Limits
Credit earned in seminars must be germane to the student's Master's Degree Program and approved by the program director in order to count toward a master's degree. No more than three (3) hours of course work graded as pass/fail may count toward a master's degree. Specific programs may have exceptions for practicums and internships.

The Doctoral Degree Program has a required fifteen (15) hours graded as pass/fail. Doctoral students may substitute an additional three (3) hours graded as pass/fail. No more than eighteen (18) hours of course work graded as pass/fail may count toward a doctoral degree. Specific programs may have exceptions for practicums and internships

Certification Courses
Graduate certificates may satisfy some requirements for Licensed Professional Counselor and others. For further information, contact the Dean or Graduate Program Coordinator of the College of Education and Psychology or the Graduate Program Coordinator of the Professional Programs in Human Services Department.

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Time & Progress to Degree Completion

Time Limit for Completion of Degree
Graduate credit applied towards a graduate degree must be completed within six (6) years prior to the completion of the degree, exclusive of any time spent in the Armed Forces of the United States of America. Work completed more than six (6) years prior to completion of the degree may not be counted toward the degree but may count toward professional certification.

Progress Toward Degree
Students who have not successfully completed coursework after one year must reapply to the University and the School of Graduate Studies. Students who have not successfully completed course work for two years must reapply to the graduate degree program.

Application for Degree
A student must apply for award of a degree according to the deadline specified by the university for the semester in which the degree will be awarded. (Failure to graduate necessitates reapplication.) Application for graduation may be found on Colleague Self-Service. For more information about the graduation application process, please see the relevant policy in the full academic policy section of this catalog.

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Earning a Second Master's Degree

First Degree From Another Institution
Students with a graduate degree from an accredited institution may complete a subsequent graduate degree at East Central University by completing all requirements for that degree. The subsequent graduate degree must include a minimum of twenty-one (21) graduate credit hours not applied toward any other graduate degree. All credit hours accepted from the first graduate degree must be reviewed and approved by the graduate program faculty and the Dean of Graduate Studies. Only courses with a minimum grade of B will be accepted from the first graduate degree. Students may petition for an exception to this policy in certain situations (such as completion of licensure requirements). All exceptions must be reviewed and approved by the graduate program faculty and the Dean of Graduate Studies.

First Degree From East Central University (ECU)
The second graduate degree must include a minimum of twenty-one (21) credit hours not applied toward the first graduate degree. In the following two scenarios, the programs have been designed so that credits earned while completing the first program can be applied toward the second, while allowing students to remain in compliance with the 21 credit hour rule.

Scenario_1: School Psychometry (MEd) *followed by*Master of Science in Psychological Services (MSPS) or Education Specialist (EdS)
Scenario_2: Education Leadership (MEd) *followed by* a Doctor of Education (EdD)

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Master of Business Administration (MBA; 30 Credit Hours)

Program Purpose & Objectives
The Master of Business Administration program is designed to provide working professionals with the knowledge and abilities necessary to further their careers in executive, managerial and administrative roles in business, health care, state and local government entities, tribal governments, and nonprofit organizations.

Required Courses (21 Credit Hours)
ACCT 5113 Accounting for Managers
BSEC 5203 Data Analytics
ECON 5143 Applied Economics
FIN 5103 Finance for Managers
MGMT 5503 Leadership & Organizational Behavior
MGMT 5703 Strategic Management
MKTG 5103 Marketing for Managers

Elective Courses (9 Credit Hours)
Select three courses from the following:
Any 5000-Level Business Administration, Accounting, or ITM Course

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Master in Management (MIM; 30 Credit Hours)

Program Purpose & Objectives
The Master in Management (MiM) degree targets students whose first degree is outside a business field or who have a degree in a business field, but would like to enhance their knowledge of business. The program is designed primarily for individuals in one of the following three groups:

1. Students who have just completed a non-business undergraduate degree whose first job prospects would be enhanced with the completion of a graduate degree in management.
2. Full-time employees with a non-business undergraduate degree who are entering or hope to soon enter a management position.
3. Full-time employees who have a business degree but find themselves underemployed or who have not been employed in a management position.

Required Courses (24 Credit Hours)
ACCT 5113 Accounting for Managers
BUSLW 5203 Advanced Employment & Labor Law
ECON 5103 Economics for Managers
FIN 5103 Finance for Managers
MGMT 5203 Foundation of Management
MGMT 5503 Leadership & Organizational Behavior
MGMT 5703 Strategic Management
MKTG 5103 Marketing for Managers

Elective Courses (6 Credit Hours)
Select two of the following courses:
MGMT 5043 Special Topics in Management
MGMT 5103 Introduction to Graduate Business Studies
MGMT 5603 Managing in Global Economy
MGMT 5953 Internship in Management
MGMT 5981-4 Seminar in Management
MGMT 5991-4 Independent Study in Management

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Master of Science in Accounting (MSA; 30 Credit Hours)

Program Purpose & Objectives
The Master of Science in Accounting is designed to prepare students to move into authority positions in manufacturing companies, governmental units, not-for-profit entities, public accounting firms, and other professional or service organizations. The unique combination of human skills, knowledge, and technology embedded in the curriculum will prepare graduates for these opportunities. Specifically, students should leave the program knowing how to anticipate and meet the changing needs of their customers; utilize and leverage technology in ways that add value to these customers; interpret and provide a broader context to financial and non-financial information; link data, knowledge, and insight together to provide quality advice for strategic decision- making; and, give and exchange information within a meaningful context and with the appropriate delivery and interpersonal skills.

The Program curriculum has been specifically designed to provide an educational experience which will prepare students to successfully complete all portions of the Certified Public Accountant (CPA) exam, while earning an advanced degree. The Program will also qualify graduates to sit for the Certified Management Accountant (CMA) or Certified Internal Auditor (CIA) exams. The MSA Program is accredited by the Accreditation Council for Business Schools and Programs (ACBSP).

Ethics & Professional Standards
The student admitted to the Master of Science in Accounting program needs to familiarize himself or herself with and act in accordance with the ethical standards required by the American Institute of Certified Public Accountants (AICPA) Code of Professional Conduct. Any behavior on the part of the student which may conflict with the standards in the above document will be reviewed by a committee from the Harland C. Stonecipher School of Business faculty consisting of the advisor, an accounting faculty member chosen by the chair, and a Harland C. Stonecipher School of Business faculty member chosen by the student. The committee will have the authority to take any of the following actions: exonerate the student, notify the student and plan appropriate ameliorative action, notify appropriate boards and law enforcement agencies, or dismiss the student from the program.

Background Courses (Undergraduate Prerequisites)
The purpose of background courses is to provide a strong base of knowledge for advanced business and accounting studies. Background courses may be waived for students who have successfully completed and achieved a grade of "C" or higher on previous course work addressing a specified content area. Background courses cannot be used to fulfill the 30 hours of MSA graduate courses. Applicants who must satisfy background course requirements may be admitted as non-degree seeking students to take undergraduate courses. The background course requirement is composed of the following courses:

ACCT 3203 Cost Accounting I
ACCT 3303 Intermediate Accounting I
ACCT 3383 Federal Income Tax Accounting
ACCT 3403 Intermediate Accounting II
ACCT 4503 Auditing
BSEC 2603 Business & Economics Statistics
BUSLW 3213 The Legal Environment of Business
ECON 3113 Financial Management
MIS 3433 Management Information Systems

Graduate Curriculum for MSA
In addition to satisfying the background course requirements, all MSA students must complete 30 hours of graduate courses. Some latitude is allowed in selecting courses. However, students must satisfy all prerequisites of a graduate course before enrolling. The Internship in Accounting can be taken for 3 hours credit only after successful completion of at least 12 semester hours of graduate courses.

Required Courses (18 Credit Hours)
ACCT 5073 Advanced Auditing
ACCT 5103 Financial Statement Analysis
ACCT 5123 Tax Compliance & Planning
ACCT 5203 Advanced Tax
ACCT 5403 CPA Prep

Accounting Elective Courses (3 Credit Hours)

Select one of the following courses:
ACCT 5023 Development of Accounting Theory
ACCT 5043 Special Topics in Accounting
ACCT 5303 Forensic Accounting & Fraud Examination
ACCT 5953 Internship in Accounting
ACCT 5981-4 Seminar in Accounting
ACCT 5991-4 Independent Study in Accounting

Non-Accounting Elective Courses (9 Credit Hours)
BSEC 5203 Quantitative Methods for Accounting
BUS 5123 Organizational Leadership
BUS 5981-4 Seminar in Business
BUS 5991-4 Individual Study in Business
BUSLW 5133 Contemporary Legal Issues
BUSLW 5203 Advanced Employment & Labor
ECON 5143 Applied Economics
MKTG 5173 Marketing Analysis

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Doctorate of Education in Rural Education (EdD; 60 Credit Hours)
Students applying to the program are required to have earned a master's degree with a minimum GPA of 3.00. Across the United States, at least 30,000 rural schools employ approximately 916,000 personnel. Oklahoma has 205,945 students in rural schools, comprising 264 school districts. The Ed.D. in Rural Education is specifically designed to address rural education's unique circumstances and challenges. Specific coursework will help educational leaders navigate curriculum development, strategic planning, supervision, organizational change, and advocacy for rural schools. According to the U.S. Census Bureau (2020), 52% of the schools in Oklahoma are defined as rural.

In addition to general educational requirements in a doctoral program, this program focus on the needs that are unique to leaders in Oklahoma rural schools. Rural education leaders need to know how to address the unique issues in rural communities, such as "varying access to healthcare, food security, Internet connectivity, access to advanced coursework, and high-quality educational resources" (OSDE, 2020, para. 2). This program includes an applied dissertation. The distinctive opportunities provided by an applied dissertation included working on issues, challenges, or problems in a local rural community to research possible solutions that can be put into place immediately. The applied focus of this program allows the students to research that has an immediate impact on day-to-day operations and activities in the rural community.

Courses will be offered fully online in eight-week terms so working adults can integrate graduate study into their lives, with five opportunities to start each year. Professional instructional designers support faculty to prioritize student learning and ensure that courses meet high quality standards. Degree for the working adult/professional. 8 weeks online courses. Concepts learned in courses today can be implemented in rural communities tomorrow.

Research, Measurement & Statistics (3 Credit Hours)
EDUC 5113 Techniques of Research
**Must be taken within the first eight (8) hours of the program*
**Must earn and "A" or "B" in this course*

Administration Track (21 Credit Hours)
EDUC 5173 Fundamentals of Curriculum;
OR
EDUC 5363 Principles of Instructional Design
EDUC 5513 Supervision of Instruction
EDUC 5523 School Plant Management
EDUC 5533 Fundamentals of Public-School Administration
EDUC 5723 Advanced Legal Aspects of Education
EDUC 5773 Politics & Governance of American Education
EDUC 5943 Educational Technology Leadership

Core Courses (27 Credit Hours)
EDUC 6003 Contemporary Issues and Advocacy in Rural Education
EDUC 6013 History and Foundations of Rural Education
EDUC 6023 Leading Special Programs in Rural Education
EDUC 6033 Organizational Changes/Strategic Planning in Rural Education
EDUC 6043 Advanced Public School Finance in Rural Education
EDUC 6053 Applied Dissertation/Capstone Seminar Orientation
EDUC 6063 Quantitative/Qualitative Research
One additional elective course taken at the graduate level worth three (3) credit hours.

Applied Dissertation (12 Credit Hours)
EDIS 7003 Applied Dissertation/Capstone 1 - Prospectus
EDUS 7013 Applied Dissertation/Capstone II - Research
EDUS 7023 Applied Dissertation/Capstone III - Dissertation
Note: EDUS 7023 will be completed twice for a total of six (6) credit hours.

Other Program Notes
The administrative track portion of the program does not lead to certification like the MEd in Educational Leadership. Educators interested in leadership programs may also wish to consider ECU's Superintendent program.

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Education Specialist (Eds; 63 Credit Hours)
The EdS program in School Psychology in ECU will allow students to receive extensive training which will be eligible for the qualification of a Nationally Certified School Psychologist (NCSP). This 63-Hour program will allow students to be extremely marketable for employment in the schools as a school psychologist anywhere in the United States as well as allowing for potential pay increases based on national certification status. The focus of the program will be equipping professionals by training them in the areas of assessment, consultation, special education law and academic/behavioral intervention.

Psychological & Counseling Foundations (27 Credit Hours)
EDPSY 5163 Cog Beh. Theories & Methods of Coun. & Psychology
EDPSY 5353 Standardized Group Tests
EDPSY 5433 Affective Theories of Counseling & Psychotherapy
H/P/E 5443 Advanced Group Counseling
PSYCH 5063 Advanced Physiological Psychology
PSYCH 5143 Stat & Design in Applied Psychology
PSYCH 5173 Pro Orientation & Ethics in Clinical Psychology
PSYCH 5363 Adolescent Psychopathology & Treatment
PSYCH 5443 Multicultural Consultation & Intervention

School Psychology Specialization (24 Credit Hours)
EDPSY 5143 Introduction to School Psychological Services
EDPSY 5153 Family School Collaboration & Consultation
EDPSY 5403 Non-Traditional Assessment
PSYCH 5313 Advanced Educational Psychology
PSYCH 5333 Behavioral Intervention w/Children
PSYCH 5403 Intellectual Assessment
PSYCH 5433 Diagnostic Assessment
PSYCH 5473 Advanced Psychology of Childhood & Adolescence

Field Experience (12 Credit Hours)
EDPSY 5493 Practicum in School Psychology
EDPSY 5593 Internship in School Psychology I
EDPSY 5613 Internship in School Psychology II
EDPSY 5693 Practicum in School Psychometry

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Master of Education (MEd)

Program Purpose & Objectives
The Master of Education degree at East Central University offers educators and other professionals in depth study in several specialization areas. Candidates can choose a new program that prepares them for a job in an education related field such as Educational Leadership, Instruction Design and Technology, Special Education, or Sports Administration. Candidates can choose a Post Masters Certification in School Superintendent. Each program offers courses based on best practices in the field and is designed to provide a research foundation from which candidates make informed decisions. Candidates graduate from these programs as professional, reflective, innovative leaders.

The Master of Education degree programs that lead to new certification areas are accredited by the State of Oklahoma and by the Specialty Program Associations affiliated with The Council for the Accreditation of Education Preparation (CAEP). Each specialty program is designed to teach specific program standards which are addressed throughout the program of study. In addition to the specific program standards, all advanced degrees leading to certification are aligned with the following CAEP standards:

1. ECU will ensure that candidates develop a deep understanding of the critical concepts and principles of their discipline and, by completion, are able to use discipline-specific practices flexible to advance the learning of all students toward attainment of college and career-readiness standards.
2. ECU will ensure that effective partnerships and high-quality clinical practice are central to preparation so that candidates develop the knowledge, skills, and professional dispositions necessary to demonstrate positive impact on all P-12 students' learning and development.
3. ECU will demonstrate the quality of candidates is a continuing and purposeful part of its responsibility from recruitment, at admission, through the progression of courses and clinical experiences, and to decisions that completers are prepared to teach effectively and are recommended for certification.
4. ECU will demonstrate the impact of its completers on P-12 student learning and development, classroom instruction, and schools, and the satisfaction of its completers with the relevance and effectiveness of their preparation.
5. ECU maintains a quality assurance system comprised of valid data from multiple measures, including evidence of candidates' and completers' positive impact on P-12 student learning and development. The provider supports continuous improvement that is sustained and evidence based, and that evaluates the effectiveness of its completers. The provider uses the results of inquiry and data collection to establish priorities, enhance program elements and capacity, and test innovations to improve completers' impact on P-12 student learning and development.

The Master of Education programs at ECU that are related to education but are not restricted to certified teachers are Educational Leadership, Instructional Design and Technology, School Psychometry, Sports Administration, and Special Education. The Educational Leader- ship program is aligned with the Educational Leadership Constituent Council (ELCC) Standards. The Instructional Design and Technology Program is aligned with the Association for Education Communications and Technology standards (AECT), the Secondary Education-Academic Discipline Program is aligned with specific content standards. The Special Education program is aligned with The Council of Exceptional Children (CEC) standards. The Sports Administration Program is aligned with the National Association for Sport and Physical Education standards (NASPE) and the North American Society for Sport Management (NASSM) standards.

A common structure is shared generally within these degree options, all of which lead to the Master of Education degree. The curriculum for each program, however, is designed around specific standards.

Special Requirements of the Master of Education Degree
Hold one of the following:

1. A Standard Teaching Certificate
2. An Alternative Education acceptance letter (which must be on file)
3. Written affirmation that the candidate understands the master's degree alone may not, and in many instances will not, lead to state certification until additional state certification requirements have been met. Only specific programs are eligible for this option.

Degree Options
Students pursuing the Master of Education degree must select one of the following degree options. Such selection shall be made at the time of admission to the graduate program since a change of option may result in the students having completed inapplicable work.

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Master of Education (MEd) - Educational Leadership Option (32 Credit Hours)
The graduate program option for Educational Leadership is de- signed for the graduate student specializing in administration for grades K-12. Special attention is given to the knowledge, skills and dispositions necessary to become an effective school principal.

Research, Measurement & Statistics (3 Credit Hours)
EDUC 5113 Techniques of Research
* Must be taken within the first eight (8) hours of the program.
*Must earn an "A" or "B" in this course.

Specialization: School Principal (14 Credit Hours)
EDUC 5533 Fundamentals of Public-School Administration
EDUC 5573 Public School Finance
EDUC 5583 Legal Aspects of Education
EDUC 5623 The Principalship
EDUC 5832 Practicum and Portfolio in Public School Administration

Curriculum (3 Credit Hours)
EDUC 5173 Fundamentals of Curriculum

Instruction (6 Credit Hours)
Select two of the following courses:
EDUC 5513 Supervision of Instruction
EDUC 5843 Advanced Classroom Management
EDUC 5853 Advanced Strategies for Effective Teaching

Special Phases of Administration (6 Credit Hours)
EDUC 5023 Educational Aspects of Exceptional Child
EDUC 5943 Education Technology Leadership

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Master of Education (MEd) - Library Media Option (32 Credit Hours)
The Master of Library Media is designed for graduate students planning to become a School Library Media Specialist in grades PreK-12th in public or private educational settings. The intent of the program is to prepare competent, certified School Library Media Specialists in accordance with state and national professional standards and guidelines. All areas of school librarianship, including technology, are emphasized. Special attention is given to the development of the student as a consumer of research along with a major emphasis on the knowledge, skills and attitudes that are necessary to become a School Library Media Specialist.

Program Prerequisite or Co-Requisite (3 Credit Hours)
EDLBS 4913 Children's Literature; OR
EDLBS 5913 Advanced Children's Literature

Research, Measurement & Statistics (3 Credit Hours)
EDUC 5113 Techniques of Research
*Must be taken within the first eight (8) hours of the program.
*Must earn an "A" or "B" in this course.

Program Course (18 Credit Hours)
LIBSC 5113 School Library Administration I
LIBSC 5133 Materials Selection
LIBSC 5213 Cataloging & Classification
LIBSC 5233 Information Resources
LIBSC 5923 Young Adult Literature
LICSC 5973 Curriculum & the School Library

Specialization (6 Credit Hours)
Select two of the following courses:
EDLBS 5333 Administration & Use of Instructional Media
EDUC 5003 Multimedia Technology
EDUC 5363 Principles of Instructional Design
LIBSC 5353 Literacy in the School Library

Portfolio (2 Credit Hours)
LIBSC 5952 Practicum & Capstone in Library Media

Electives (3 Credit Hours)
Select one of the following courses:
EDLBS 5913 Advanced Children's Literature
EDUC 5233 Survey of Teaching Reading
LIBSC 5981-4 Seminar in Library

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Master of Education (MEd) - School Counseling Option (33 Credit hours)
The graduate program option for the school counselor is designed for the graduate student specializing in counseling at the elementary or secondary level and leads to the Master of Education Degree. Special attention is given to the development of the student as a consumer of research along with a major emphasis on the knowledge, skills, and attitudes that are necessary to become a school counselor.

Research, Measurement & Statistics (3 Credit Hours)
EDUC 5113 Techniques of Research
*Must be taken within the first eight (8) hours of the program).
*Must earn an "A" or "B" in this course.

Professional Ethics & Orientation (3 Credit Hours)
EDUC 5413 Introduction to Counseling

*Must be taken the first semester.

Foundations of School Counseling (6 Credit Hours)
EDPSY 5163 Cog Beh Theories & Methods of Coun & Psychotherapy
EDPSY 5353 Standardized Group Tests

PSYCH 5113 or PSCYH 5473 (3 Credit Hours)
Select one of the following courses:
PSYCH 5113 Theories of Personality & Human Behavior
OR
PSYCH 5473 Advanced Psych of Childhood & Adolescence

Specialization (12 Credit Hours)
EDPSY 5363 Life-Span Career Development
EDPSY 5433 Aff.Theories & Teach of Coun & Psychotherapy
EDUC 5453 Developmental Guidance
H/P/E 5443 Advanced Group Counseling

Practicum & Intervention Strategies (6 Credit Hours)
EDUC 5483 School Counseling Intervention Strategies
EDUC 5493 Practicum & Capstone in School Counseling
*Courses are to be taken concurrently at the end of program.

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Master of Education (MEd) - School Psychometry Option (33 Credit Hours)
This degree focuses on the applied knowledge needed in the development and use of educational and testing skills for student assessment. The curriculum is designed to address the educational and psychological concerns associated with educational assessment of students with routine and special needs in the classroom.

Psychological Foundations (12 Credit Hours)
EDPSY 5353 Standardized Group Tests
EDUC 5023 Educational Aspects of Exceptional Children
PSYCH 5063 Advanced Physiological Psychology
PSYCH 5173 Prof Orientation & Ethics in Clinical Psychology

School Psychometry Specialization (18 Credit Hours)
EDPSY 5143 Introduction to School Psych Services
EDPSY 5403 Non-Traditional Assessment
PSYCH 5313 Advanced Educational Psychology
PSYCH 5403 Intellectual Assessment
PSYCH 5433 Diagnostic Assessment
PSYCH 5473 Advanced Psychology of Childhood & Adolescence

Field Experience (3 Credit Hours)
EDPSY 5693 Practicum in School Psychometry

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Master of Education (MEd) - Special Education Option (33 Credit Hours)
The graduate program option for the special education teacher is designed for the graduate student specializing in teaching students with mild/moderate disabilities in PreK-12th grade. This option leads to a Master of Education Degree. Special attention is given to the development, learning assessment, and collaboration in working with students with mild/moderated disabilities. This is an online program.

Research, Measurement & Statistics (3 Credit Hours)
EDUC 5113 Techniques of Research
*Must be taken within the first eight (8) hours of the program.
*Must earn an "A" or "B" in this course.

Required Courses (24 Credit Hours)
EDUC 5023 Educational Aspects of Exceptional Child
EDUC 5093 Identification of & Strategies for Student w/Behavioral Disorders
EDUC 5103 Students with Mild & Moderate Disorders
EDUC 5163 Advanced Methods for Mild & Moderate Disorders
EDUC 5233 Survey of Teaching Reading
EDUC 5333 Legal Aspects of Special Education
EDUC 5353 Advanced Assessment & Program Development
EDUC 5753 Differentiated Instruction in Special Education

Practicum (2 Credit Hours)
EDUC 5762 Capstone in Special Education

Required Courses (6 Credit Hours)
EDUC 5843 Advanced Classroom Management
EDUC 5853 Advanced Strategies of Effective Teaching

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Master of Education (MEd) - Sports Administration Option (30 Credit Hours)
The Master of Education in Sports Administration specialization is designed to prepare the professional educator for positions as Head Coach, Athletic Director, or other administrative positions responsible for directing athletic programs. The program is based on specialized courses in sports administration.

Research, Measurement & Statistics (3 Credit Hours)
EDUC 5113 Techniques of Research
*Must be taken within the first eight (8) hours of the program.
*Must earn an "A" or "B" in this course.

Required Courses (27 Credit Hours)
KIN 5303 Sports Administration
KIN 5313 Sport Facility Management
KIN 5323 Legal Aspects of Sport
KIN 5353 Ethics in Sports Administration
KIN 5413 Principles of Sport Finance
KIN 5423 Marketing & Event Management
KIN 5513 Leadership and Personnel Management
KIN 5533 Sports in American Society
KIN 5613 Practicum in Sports Administration
*Must be cleared to enroll in KIN 5613 by instructor.

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Non-Degree Seeking - Alt. Principal Cert. Pathway (20 Credit Hours)
Pursuant to HB 2747 of 2010 amending HB 2915 of the 2002 Oklahoma Legislative Sessions, amending 70 O.S. 2001, Section 6-122.3, East Central University affirms it has an Alternative Placement Certification candidate support program and is committed to implement the program in support of any Alternative Certification candidate approved by the Oklahoma State Department of Education (OSDE).

All candidates seeking ECU approval for a plan of study for alternative certification as a School Principal and must hold a master's degree and complete the courses noted for the respective program(s). Candidates for certification for School Principal must have two years of relevant work experience in a supervisory or administrative capacity. Candidates must have a passing score on the subject area competency examination, and a filing with the director of teacher education at an Oklahoma accredited institution of higher education a plan for completing an alternative administrative preparation program within (3) years. An alternative certificate for superintendent of schools and principals shall not exceed three (3) years and shall not be renewable.

Required Courses (20 Credit Hours)
EDUC 5173 Fundamentals of Curriculum
EDUC 5513 Supervision of Instruction
EDUC 5533 Fundamentals of Public-School Administration
EDUC 5573 Public School Finance
EDUC 5583 Legal Aspects of Education
EDUC 5623 The Principalship
EDUC 5832 Practicum & Portfolio in Public School Administration

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Non-Degree Seeking - School Superintendent Pathway (16 Credit Hours)
Applicant must hold and maintain a valid Standard Teaching Certificate in Early Childhood, Elementary, Elementary/Secondary, Secondary, Vocational-Technical, Library Medial Specialist, or Speech- Language Pathology. Applicant must hold a Master's Degree and certification as a school principal or meet alternative certification requirements for school principal certification. Applicant must have had two (2) years of successful teaching experience in public or private schools accredited the Oklahoma State Board of Education and two (2) years administrative experience in public or private schools accredited by the State Board of Education. Applicant shall pass the Oklahoma Certification Test for School Superintendent prior to being issued a certificate.

Alternative certification candidates must hold a standard master's degree, have two (2) years of relevant work experience in a supervisory or administrative capacity, receive a passing score on the subject area competency exam, and, submit a plan to the Director of Teacher Education at ECU for completing an alternative certification program within three (3) years. Candidates seeking certification through this route should contact the Director of Teacher Education for more information and specific program and course requirements. An alternative certificate for superintendent of schools shall not exceed three (3) years and shall not be renewable.

Required Courses (16 Credit Hours)
EDUC 5062 Superintendent Administration Practicum I
EDUC 5072 Superintendent Administration Practicum II
EDUC 5523 School Plan Management
EDUC 5723 Advanced Legal Aspects of Education
EDUC 5773 Politics & Governance of American Education
EDUC 5793 The Superintendency

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Non-Degree Seeking - Special Education Boot Camp Pathway (16 Credit Hours)
Students will complete three graduate classes (9 credit hours) and then apply with Oklahoma State Department of Education (OSDE) for Provisional Certification.

Required Courses Summer Rotation (9 Credit Hours)
EDUC 5093 Identification of & Strategies for Student w/Behavioral Disorders
EDUC 5353 Advanced Assessment & Program Development
EDUC 5753 Differentiated Instruction in Special Education

Required Courses Fall Rotation (9 Credit Hours)
EDUC 5103 Students with Mild & Moderate Disorders
EDUC 5333 Legal Aspects of Special Education
EDUC 5843 Advanced Classroom Management
OR
EDUC 5853 Advanced Strategies of Effective Teaching

Required Courses Spring Rotation (9 Credit Hours)

EDUC 5023 Educational Aspects of Exceptional Child
EDUC 5163 Advanced Methods for Mild & Moderate Disorders
EDUC 5233 Survey of Teaching Reading

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Master of Science (MS) and Master of Science in Psychological Services (MSPS)

Program Purpose & Objectives
The Master of Science in Psychology is designed to develop professionals who can function as Licensed Professional Counselors, Licensed Behavioral Practitioners, School Psychologists, Sport Psychologists or psychological assistants in such settings as mental health centers, guidance centers, mental hospitals, alcohol and drug treatment centers, correctional institutions, individual athletes and teams, and as an independent practitioner as defined by the licensure or certification board(s) of his or her chosen program of study.

The role of these professionals is to help people more fully to develop their potential for creative productivity and emotional satisfaction. The following general objectives are intended to prepare students to fill this role:

1. To provide opportunities for students to acquire knowledge of the general principles involved in providing psychological services;
2. To prepare students to understand research methodology and to use research reports and psychological literature;
3. To prepare students to provide the psychological services of counseling, consulting, and evaluating.

Students in this program are expected to have or to acquire in the early phases of training knowledge of general psychology, statistical methods, psychology of learning and its application to behavior modification, psychology of personality, abnormal psychology, and psychological evaluation. A course in theory and research in psychological services builds on this background to develop competencies in research and the use of psychological literature. Courses in individual mental testing, and individual psychological evaluation, help students to acquire the skills to evaluate people. Courses in behavior change and clinical psychology help students to provide counseling services to people. A course in community consultation helps students to provide consultation in their work setting and community.

Small classes and ample opportunities for interaction with faculty and students provide an excellent opportunity for students to develop the skills necessary to function well in their occupations. Graduate teaching assistantships and graduate research assistantships provide financial assistance as well as unusual opportunities for learning.

Each student will be assigned a faculty graduate advisor upon entering the program and will be expected to work closely with the advisor. A student will need to work with his or her advisor in meeting basic professional goals. This MSPS degree qualifies an individual to work in applied areas of psychology under supervision. At the completion of the program, students will have met the academic requirements for certification as a Licensed Professional Counselor, a Licensed Behavioral Practitioner, Applied Sport Psychologist, or School Psychologist.

Practicum/Internship
The student will spend a minimum number of hours receiving direct supervision with a qualified mentor and direct client contact hours as required by his or her practicum(s) or internship(s). The student must complete an application form for practicum placement at least five weeks before the semester in which the practicum begins.

The student's advisor and the Practicum/Internship Supervisors will determine the type and appropriateness of supervision for each placement. The student will spend a minimum number of hours receiving direct supervision with a qualified mentor and direct client contact hours as required by his or her practicum(s) or internship(s).

Ethics & Professional Standards
The student admitted to the Master of Science in Psychological Services program needs to familiarize himself or herself with and act in accordance with the ethical standards required by the following board and professional organizations:

1. American Psychological Association
2. American Counseling Association
3. National Board for Counselor Certification
4. Association of Psychological Sciences
5. Oklahoma State Board of Behavior Health

As well as the professional organization for his or her specific program of study:

1. National Association of School Psychologist or
2. Association for Applied Sport Psychology

Any behavior on the part of a student which may conflict with the standards in the above documents will be reviewed by a committee from the psychology faculty consisting of the advisor, a psychology faculty member appointed by the chair, and a faculty member chosen by the student. The committee will have the authority to take any of the following actions: exonerate the student, notify the student and plan appropriate ameliorative action, notify appropriate boards and law enforcement agencies, or dismiss the student from the program.

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Master of Science (MS) - Applied Psychology (30 Credit Hours)
This program will focus on developing enhanced skills in various psychological topics along with research design, data analysis, and critical thinking skills. The curriculum will prepare students to work in various industries, achieve advancement in their current profession, or prepare them for further graduate education at the doctoral level. The design of the curriculum allows students to customize their focus so that they can obtain the psychology knowledge base and research skills that best suits their interests and future aspirations.

Psychological Foundations (12 Credit Hours)
EDPSY 5163 Cog Beh Theories & Methods of Coun & Psychotherapy
PSYCH 5063 Advanced Physiological Psychology
PSYCH 5113 Theories of Personality & Human Behavior
PSYCH 5473 Advanced Psychology of Childhood & Adolescence

Research Foundations (9 Credit Hours)
PSYCH 5143 Stat and Design in Applied Psychology
PSYCH 5153 Research in Applied Psychology
PSYCH 5483 Applied Psychology Capstone Project

Electives (9 Credit Hours)
Select three of the following courses:
EDPSY 5353 Standardized Group Tests
EDPSY 5433 Affective Theories of Counseling & Psychotherapy
PSYCH 5023 Advanced Social Psychology
PSYCH 5043 Advanced Sport Psychology
PSYCH 5183 Advanced Abnormal Psychology
PSYCH 5193 Health Psychology
PSYCH 5213 Life Coaching & Career Counseling
PSYCH 5313 Advanced Educational Psychology
PSYCH 5373 Psychological Assessment
PSYCH 5693 Master's Thesis
PSYCH 5703 Human Sexuality

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Master of Science (MS) - Sport Psychology Option (45 Credit Hours)
Sport Psychology- focuses on the applied knowledge needed in the development and use of psychological skills for the optimal performance and the well-being of athletes. The curriculum is designed to address the performance and psychological concerns associated with sports involvement affecting athletes, coaches, and families as well as the develop- mental and social aspects of sports participation

Psychological Foundations (21 Credit Hours)
EDPSY 5163 Cog Beh Theories & Methods of Coun & Psychotherapy
EDPSY 5433 Affective Theories of Counseling & Psychotherapy
PSYCH 5143 Stat & Design in Applied Psychology
PSYCH 5183 Advanced Abnormal Psychology
PSYCH 5373 Psychological Assessment
PSYCH 5443 Multicultural Consultation & Intervention
PSYCH 5473 Adv Psych Childhood & Adolescence

Sport Psychology Specialization (18 Credit Hours)
PSYCH 5043 Advanced Sport Psychology
PSYCH 5083 Applied Sport Psychology
PSYCH 5173 Prof Orientation & Ethics in Clinical Psychology
PSYCH 5203 Applied Biomechanics
PSYCH 5463 Psychology of Coaching & Team Dynamics
PSYCH 5523 Sports in American Society

Field Experience (6 Credit Hours)
PSYCH 5563 Internship in Sport Psychology I
PSYCH 5483 Internship in Sport Psychology II

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Master of Science in Psychological Services (MSPS) - Counseling Psych. Option (60 Credit Hours)
Counseling Psychology focuses on the skills and knowledge needed to facilitate personal and interpersonal functioning within mental health practice and different community mental health settings. The curriculum is broad based to prepare students in working with many different populations. Students in this track will be eligible to seek state LPC and LBP licensure.

Psychology & Counseling Foundations (27 Credit Hours)
EDPSY 5163 Cog Beh Theories & Methods of Coun & Psychotherapy
EDPSY 5353 Standardized Group Tests
EDPSY 5433 Affective Theories of Counseling & Psychotherapy
H/P/E 5443 Advanced Group Counseling
PSYCH 5063 Advanced Physiological Psychology
PSYCH 5143 Stat and Design in Applied Psychology
PSYCH 5173 Prof Orientation and Ethics in Clinical Psychology
PSYCH 5363 Adolescent Psychopathology and Treatment
PSYCH 5443 Multicultural Consultation and Intervention

School Psychology Specialization (21 Credit Hours)
PSYCH 5113 Theories of Personality & Human Behavior
PSYCH 5153 Research in Applied Psychology
PSYCH 5183 Advanced Abnormal Psychology
PSYCH 5333 Behavioral Intervention w/Children
PSYCH 5373 Psychological Assessment
PSYCH 5403 Intellectual Assessment
PSYCH 5473 Advanced Psychology of Childhood & Adolescence

Field Experience (6 Credit Hours)
PSYCH 5553 Practicum in Psychology I
PSYCH 5573 Practicum in Psychology II

Electives (6 Credit Hours)
Select three of the following courses:
EDPSY 5363 Life-Span Career Development
PSYCH 5023 Advanced Social Psychology
PSYCH 5193 Health Psychology
PSYCH 5213 Life Coaching & Career Counseling
PSYCH 5313 Advanced Educational Psychology

PSYCH 5703 Human Sexuality

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Master of Science in Psychological Services (MSPS) - School Psych. Option (60 Credit Hours)
School Psychology focuses on the skills and knowledge needed for providing psychological services within public school settings. The curriculum is designed to prepare students to work with diverse childhood populations, including children from diverse demographic backgrounds as well as children with diverse learning, behavior, and emotional needs. Students who successfully complete this track will be eligible to seek state School Psychologist and School Psychometrist certification.

Psychological & Counseling Foundations (27 Credit Hours)
EDPSY 5163 Cog Beh Theories & Methods of Coun & Psychotherapy
EDPSY 5353 Standardized Group Tests
EDPSY 5433 Affective Theories of Counseling & Psychotherapy
H/P/E 5443 Advanced Group Counseling
PSYCH 5063 Advanced Physiological Psychology
PSYCH 5143 Stat & Design in Applied Psychology
PSYCH 5173 Prof Orientation & Ethics in Clinical Psychology
PSYCH 5363 Adolescent Psychopathology & Treatment
PSYCH 5443 Multicultural Consultation & Intervention

School Psychology Specialization (21 Credit Hours)
EDPSY 5143 Introduction to School Psychological Services
EDPSY 5403 Non-Traditional Assessment
PSYCH 5313 Advanced Educational Psychology
PSYCH 5333 Behavioral Intervention w/Children
PSYCH 5403 Intellectual Assessment
PSYCH 5433 Diagnostic Assessment
PSYCH 5473 Advanced Psychology of Childhood & Adolescence

Field Experiences (12 Credit Hours)
EDPSY 5493 Practicum in School Psychology
EDPSY 5593 Internship in School Psychology I
EDPSY 5613 Internship in School Psychology II
EDPSY 5693 Practicum in School Psychometry

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Master of Science in Psychological Services (MSPS) - Sport Psychology Option (60 Credit Hours)
Sport Psychology- focuses on the applied knowledge needed in the development and use of psychological skills for the optimal performance and the well-being of athletes. The curriculum is designed to address the performance and psychological concerns associated with sports involvement affecting athletes, coaches, and families as well as the develop- mental and social aspects of sports participation

Psychological & Counseling Foundations (27 Credit Hours)
EDPSY 5163 Cog Beh Theories & Methods of Coun & Psychotherapy
EDPSY 5353 Standardized Group Tests
EDPSY 5433 Affective Theories of Counseling & Psychotherapy
H/P/E 5443 Advanced Group Counseling
PSYCH 5063 Advanced Physiological Psychology
PSYCH 5143 Stat & Design in Applied Psychology
PSYCH 5173 Prof Orientation & Ethics in Clinical Psychology
PSYCH 5363 Adolescent Psychopathology & Treatment
PSYCH 5443 Multicultural Consultation & Intervention

Sport Psychology Specialization (30 Credit Hours)
PSYCH 5023 Advanced Social Psychology
PSYCH 5043 Advanced Sport Psychology
PSYCH 5083 Sports Performance Enhancement Strategies
PSYCH 5153 Research in Applied Psychology
PSYCH 5183 Advanced Abnormal Psychology
PSYCH 5193 Health Psychology
PSYCH 5203 Applied Biomechanics
PSYCH 5213 Life Coaching & Career Counseling
PSYCH 5373 Psychological Assessment
PSYKN 5523 Sports in American Society

Field Experience (3 Credit Hours)
PSYCH 5563 Internship in Sport Psychology

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Graduate Certificate in Psychology Services - School Psychologist Option (60 Credit Hours)
Applicant must hold a Master's Degree in one of the following areas: General Psychology, Special Education, Child Psychology, School Counseling, or a related counseling area. School Psychologist Certificate candidates will be eligible to complete the OSAT certification exams for School Psychologist (033) and Psychometrist (034). School Psychologist certificate students will only be eligible to seek a state LPC licensure if they hold a Master's Degree in an area related to mental health and accepted by the stated LPC licensure board. Mini- mum total of sixty (60) semester credit hours, including course work in the following program of study are required.

Psychological & Counseling Foundations (27 Credit Hours)
EDPSY 5163 Cog Beh Theories & Methods of Coun & Psychotherapy
EDPSY 5353 Standardized Group Tests

EDPSY 5433 Affective Theories of Counseling & Psychotherapy
H/P/E 5443 Advanced Group Counseling
PSYCH 5063 Advanced Physiological Psychology
PSYCH 5143 Stat & Design in Applied Psychology
PSYCH 5173 Prof Orientation & Ethics in Clinical Psychology
PSYCH 5363 Adolescent Psychopathology & Treatment
PSYCH 5443 Multicultural Consultation & Intervention

School Psychology Specialization (21 Credit Hours)
EDPSY 5143 Introduction to School Psychological Services
EDPSY 5403 Non-Traditional Assessment
PSYCH 5313 Advanced Educational Psychology
PSYCH 5333 Behavioral Intervention w/Children
PSYCH 5403 Intellectual Assessment
PSYCH 5433 Diagnostic Assessment
PSYCH 5473 Advanced Psychology of Childhood & Adolescence

Field Experience (12 Credit Hours)
PSYCH 5553 Practicum in School Psychology
PSYCH 5553 Internship in School Psychology I
PSYCH 5553 Internship in School Psychology II
PSYCH 5553 Practicum in School Psychometry

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Graduate Certificate in Psychological Services - School Psychometrist Option (30 Credit Hours)

Psychological & Counseling Foundations (9 Credit Hours)
EDPSY 5353 Standardized Group Tests
PSYCH 5063 Advanced Psychological Psychology
PSYCH 5173 Prof Orientation and Ethics in Clinical Psychology

School Psychology Specialization (18 Credit Hours)
EDPSY 5143 Introduction to School Psychological Services
EDPSY 5403 Non-Traditional Assessment
PSYCH 5313 Advanced Educational Psychology
PSYCH 5403 Intellectual Assessment
PSYCH 5433 Diagnostic Assessment
PSYCH 5473 Advanced Psychology of Childhood & Adolescence

Field Experience (3 Credit Hours)
EDPSY 5693 Practicum in School Psychometry

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Master of Science in Biological Sciences

Program Purpose & Objectives
The Master of Science in Biological Science program is designed to strengthen the scientific portfolio and provide specialized preparation for those individuals seeking careers in the health industry, water science, ecology or the natural sciences. The curriculum will strengthen student understanding of biology and increase competitiveness in their career of choice.

Master of Science in Biological Sciences - Biological Sciences Option (MS; 30 Credit Hours)

Required Courses (6 Credit Hours)
BIOL 5013 Experimental Design/Data Analysis
BIOL 5223 Grant/Science Writing & Communication

Required Track Courses (12 Credit Hours)
Students must select either the Thesis Track or the Non-Thesis Track.
Thesis Track (12 Credit Hours)
BIOL 5691-3 Thesis
BIOL 5713 Teaching in the Sciences
BIOL 5773 Graduate Examinations - Oral

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Master of Science in Biological Sciences - Health Sciences Option (MS; 30 Credit Hours)

Required Courses (6 Credit Hours)
BIOL 5013 Experimental Design/Data Analysis
BIOL 5223 Grant/Science Writing & Communication

Required Track Courses (12 Credit Hours)
Students must select either the Thesis Track or the Non-Thesis Track.
Thesis Track (12 Credit Hours)
BIOL 5691-3 Thesis
BIOL 5713 Teaching in the Sciences
BIOL 5773 Graduate Examinations - Oral

Elective Courses (12 Credit Hours)

Students will select from between four to five of the following courses.
BIOL 5133 Special Topics in Evolution
BIOL 5245 Advanced Comparative Vertebrate Anatomy
BIOL 5254 Special Topics in Entomology
BIOL 5323 Advanced Cell and Molecular Biology
BIOL 5405 Advanced Techniques in Biotechnology
BIOL 5424 Advanced Ethnobotany
BIOL 5433 Human Genetics
BIOL 5545 Advanced Molecular Biology
BIOL 5554 Genomics & Bioinformatics
BIOL 5563 Pathogenic Microbiology
BIOL 5623 Medical Biochemistry
BIOL 5654 Histopathology
BIOL 5683 Advanced Immunology
BIOL 5703 Advanced Biostatistics
BIOL 5981-4 Seminar in Biology
BIOL 5991-4 Individual Study in Biology
GIS 5613 Digital Mapping
GIS 5913 Spatial Analysis

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Master of Science in Biological Sciences - Water Sciences Option (MS; 30 Credit Hours)

Required Courses (6 Credit Hours)
BIOL 5013 Experimental Design/Data Analysis
BIOL 5223 Grant/Science Writing & Communication

Required Track Courses (12 Credit Hours)
Students must select either the Thesis Track or the Non-Thesis Track.
Thesis Track (12 Credit Hours)
BIOL 5691-3 Thesis
BIOL 5713 Teaching in the Sciences
BIOL 5773 Graduate Examinations - Oral

Elective Courses (12 Credit Hours)
Students will select from between four to five of the following courses.
BIOL 5133 Special Topics in Evolution
BIOL 5144 Freshwater Invertebrate Zoology
BIOL 5254 Special Topics in Entomology
BIOL 5324 Advanced Topics in Herpetology
BIOL 5405 Advanced Techniques in Biotechnology
BIOL 5414 Advanced Topics in Ecology
BIOL 5424 Advanced Ethnobotany
BIOL 5525 Advanced Plant Ecophysiology
BIOL 5535 Advanced Plant Ecology
BIOL 5935 Advanced Limnology
BIOL 5981-4 Seminar in Biology
BIOL 5991-4 Individual Study in Biology
EHS 5223 Watershed Management
EHS 5553 Water Quality & Treatment
EHS 5802 Environmental Health Lab
EHS 5803 Environmental Toxicology
GIS 5613 Digital Mapping
GIS 5753 Special Programming
GIS 5913 Spatial Analysis
GIS 5953 GIS Workflows

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Master of Arts in Criminal Justice Administration (MA; 30 Credit Hours)

Program Purpose & Objectives
A Master of Art in Criminal Justice Administration degree supports the need for an understanding of the administration and management of criminal justice agencies and organizations. A degree in criminal justice administration trains students to be leaders and administrators in the field of criminal administrative roles in many areas of criminal justice including the following: city police departments, sheriff's offices, state departments of correction, federal law enforcement agencies, and private sector agencies. Specifically, this degree will prepare students for roles as police chiefs, assistant or deputy chiefs, sheriffs, undersheriffs, wardens, deputy wardens, and chief agents of law enforcement entities.

1. Use a multidisciplinary approach to increase students' understanding of leadership in criminal justice agencies and organizations.
2. Produce ethical criminal justice leaders who are responsible and informed decision makers.
3. Cultivate critical thinking skills that are applicable in criminal justice agencies and organizations.
4. Teach students to utilize evidence-based practices in criminal justice, leadership, and administration.

Required Courses (15 Credit Hours)
COUNS 5103 Human Services Research
CRJS 5013 Administration in the Criminal Justice System
CRJS 5113 Political & Legal Aspects of the Criminal Justice System
CRJS 5323 Foundations of the Criminal Justice Profession
CRJS 5433 Advanced Crime Theory

Elective Courses (15 Credit Hours)
Select five of the following courses:
COUNS 5283 Psychopharmacology & Substance Abuse
COUNS 5313 Diagnosis of Mental Health & Co-Occurring Disorders
COUNS 5673 Counseling the Culturally Diverse
CRJS 5213 Litigation in the Criminal Justice System
CRJS 5333 Crime Reduction Strategies
PSYCH 5113 Theories of Personality & Human Behavior
PSYCH 5183 Advanced Abnormal Psychology
PSYCH 5363 Fundamentals of Curriculum
WRPM 5113 Advanced Native American Law
WRPM 5193 Advanced Tribal Politics
WRPM 5213 Advanced Public Policy Making

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Master of Science in Clinical Mental Health Counseling (MS)

Program Purpose & Objectives
The Master's Degree in Clinical Mental Health Counseling is designed to provide the student with the theory, knowledge, and skills necessary for employment in a variety of public and private settings.

The program objectives are as follows:

1. To contribute to the career development of persons currently employed in both the public and private sector.
2. To prepare pre-service professionals to enter the fields of mental health counseling.
3. To provide practicum and internship experiences common to the students' career choice.
4. To develop the interpersonal, consultation, and coordination skills required for program development, management, and evaluation.
5. To provide specific specialized experiences related to the students' present or desired career objective.

Admission to the Master of Science in Clinical Mental Health Counseling Degree
The MSHR Program seeks mature, emotionally stable individuals with a strong sense of personal responsibility and integrity. With this in mind, applicants are assessed by the program's Graduate Admission Committee through an evaluation and weighing of all admission materials (e.g., admissions statement, interview, work experiences, recommendation forms, test scores) during both the fall and spring semesters. In addition to academic performance, measured primarily by grade point average, the Admissions Committee considers other factors that contribute to the development of a professional. Formal work experience in the human services, particularly in settings that serve public social services clients, is important. Other factors considered include: volunteer experience in the human services, life experiences and opportunities for personal growth, leadership, communication and interpersonal relationship skills, problem solving ability, the ability to work with and respect persons from diverse backgrounds, health and stamina, and motivation for graduate work and a career in administration, counseling or criminal justice.

Practicum/Internship
The student must complete an application form for practicum/ internship placement at least five weeks before the semester in which the practicum begins. The Practicum/Internship Coordinator will determine the type and appropriateness of supervision for each placement.

Ethics & Professional Standards
The student admitted to the Master of Science in Clinical Mental Health Counseling program needs to familiarize himself or herself with and act in accordance with the ethical standards required by the following boards, committees, or professional organizations.

1. American Counseling Association
2. Oklahoma State Board of Behavioral Health
3. National Board for Certified Counselors

Any behavior on the part of a student which may conflict with the above professional standards will be reviewed by a committee from the MSHR Student Review Committee. The student may be present at the committee meeting. The committee will have the authority to take any of the following actions, or any other appropriate actions: exonerate the student, notify the student and plan appropriate ameliorative action, notify appropriate boards and law enforcement agencies, drop the student from the program.

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Master of Science in Clinical Mental Health - Clinical Rehabilitation (60 Credit Hours)
This option prepares counseling professionals for employment in a variety of public and private settings. This training program affords students opportunities to gain the knowledge necessary to become highly-skilled professional counselors meeting the demands clinical mental health counseling. Students completing the program will satisfy the educational and clinical training requirements to be eligible for licensure (Licensed Professional Counselor— LPC). An applicant for admission to the program must show evidence of professional potential. This option is fully accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP).

Research, Measurement & Statistics (3 Credit Hours)
COUNS 5103 Human Services Research
*Must be taken within the first eighteen (18) hours of the program.

Required Courses (51 Credit Hours)
COUNS 5163 App and Assess of Individuals, Groups and Families
COUNS 5213 Diagnosis
COUNS 5243 Foundations of Clinical Mental Health
*5243 must be taken within the first eighteen (18) hours of the program.
COUNS 5253 Counseling Ethics
COUNS 5323 Clinical Assessment
COUNS 5363 Theories of Marriage & Family Counseling
COUNS 5493 Counseling Skills
COUNS 5553 Practicum in Clinical Mental Health Counseling
COUNS 5603 Human Development
COUNS 5613 Counseling Theories
*5613 must be taken within the first eighteen (18) hours of the program.

COUNS 5623 Counseling Intervention
COUNS 5633 Career Counseling
COUNS 5673 Counseling the Culturally Diverse
COUNS 5713 Group Counseling Theory & Practice
COUNS 5943 Int in Clinical Rehab & Clin. Mental Health Counseling
COUNS 5943 Int in Clinical Rehab & Clin. Mental Health Counseling
COUNS 5943 Int in Clinical Rehab & Clin. Mental Health Counseling

Elective Courses (6 Credit Hours)
Select two of the following courses:
COUNS 5043 Clinical Supervision & Administration
COUNS 5133 Human Sexuality
COUNS 5183 Addictions Theory
COUNS 5203 Child & Adolescent Counseling
COUNS 5283 Psychopharmacology & Substance Abuse
COUNS 5533 Crisis & Trauma Counseling
COUNS 5763 Counseling Technology & Telehealth

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Master of Science in Water Resource Policy & Management (MSWRPM; 30 Credit Hours)

Program Purpose & Objectives
The Master of Science in Water Resource Policy and Management supports the need for advanced understanding of the growing complexity of water issues that face communities in the state, nation, and globally. This degree trains students for leadership in making water policy decisions and prepares students who seek employment within federal and state environmental agencies, environmental non- governmental organizations, international development agencies, industry, and environmental consulting firms.

The program requires students to integrate and synthesize knowledge from multiple disciplines to address the complex challenges of water resource decisions and to develop solutions that are socially acceptable, politically and economically viable, and environmentally sustainable. Students will be broadly trained to undertake careers in managing water resources and in guiding or making water resource policy decisions.

Required Courses (21 Credit Hours)
WRPM 5103 Policy Research & Methodology
WRPM 5203 Natural Resource History & Policy
WRPM 5303 Water Resource Policy Analysis
WRPM 5503 Environmental Conflict Management
WRPM 5513 Advanced Watershed Management
WRPM 5603 Water Resource Economics
WRPM 5703 International Environmental Policy

Elective Courses (9 Credit Hours)
Select three of the following courses:
WRPM 5113 Advanced Native American Law
WRPM 5193 Advanced Tribal Politics
WRPM 5213 Advanced Public Policy Making
WRPM 5223 Water in Developing Countries
WRPM 5313 Native American Water Rights
WRPM 5403 Water Law
WRPM 5413 Public Organization Theory
WRPM 5613 Hydrogeology
WRPM 5691-6 Thesis
WRPM 5713 Advanced Water Quality & Treatment
WRPM 5813 Studies in Environmental Toxicology
WRPM 5913 Climate Change & Water
WRPM 5951-3 Internship in Water Resources
WRPM 5981-4 Seminar in Water Resources Policy & Management
WRPM 5991-4 Individual Study in Water Resources Policy & Management

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