

Elementary Education – East Central Option

Associate in Science

Degree Program Mentor

For additional information regarding this degree, contact the Degree Program Mentor.



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Program Objective

The objective of the Elementary Education Associate in Science is to prepare students for transfer to a bachelor's degree granting institution to major in elementary education.

Requirements for Graduation

1. Sixty-four designated semester credit hours.
2. Grade of "C" or better required in all Major Field Requirement courses.
3. Grade Point Average of 2.0 or better.
4. Fifteen semester credit hours in attendance at SSC.
5. Completion of Graduate Exit Survey.

Transfer Note: A statewide transfer agreement guarantees students transferring to an Oklahoma public four-year university **with an associate in arts or associate in science degree** that the associate degree will satisfy all freshman and sophomore general education requirements at the four-year university.

Admission to ECU Teacher Education:

Students who are considering teacher education as a career must have a Graduate Retention GPA of 2.5 to enroll in EDUC 2012 Foundations of Education and EDUC 2211 Field Experience I. Students must also complete an application for admission to the Teacher Education Program. The application process will be completed while enrolled in EDUC 2012. For more information on the ECU Teacher Education Program, contact ECU's Education Department at 580-559-5240.

Teacher Certification Examinations:

The Oklahoma General Education Test (OGET) is the first of a series of certification exams required by the teacher certification process in the State of Oklahoma. The OGET is typically taken during a teacher education candidate's sophomore year. For more information on OGET and other required certification examinations visit www.ceoe.nesinc.com.



General Education Requirements 31

GOV 1113	American National Government	3
HIST 1483	American History to 1877 or	
HIST 1493	American History since 1877	3
ENG 1113	Composition I	3
ENG 1213	Composition II	3
SPCH 1143	Speech	3
ENG XXX3	Any Literature Course	3
HIST/HUM 2223	Early Western Civilization to 1660 or	
HIST/HUM 2233	Modern Western Civilization since 1660	3
MATH 1413	Quantitative Reasoning	3
SCIENCE	<i>met by program</i>	
CAP 1103	Introduction to Microsoft Office	3
HPER 1012	Wellness and Human Development	2
STSC 1002	Learning Strategies	2
ELECTIVE	<i>met by program</i>	

Major Field Requirements 27

GEOG 1123	World Regional Geography	
MATH 2113	Number Theory for Elementary Teachers (SO)	
MATH 2123	Geometry for Elementary Teachers (SO)	
MATH 2133	Ratios, Probability, and Statistics for Elementary Teachers (FO)	
SCIENCE	Any Life Science with lab (4 hours) and	
	Any Physical Science with lab (4 hours) and	
	Any Life or Physical Science with lab (4 hours)	
PSY 1113	General Psychology	



Major Field Requirements at East Central University 6

EDUC 2012	Diversity in American Education (SO)	
EDUC 2211	Field Experience (SO)	
EDUC 2402	Survey of Exceptional Children (SO)	
EDUC 2631	Foundations of Educational Technology (SO)	

MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE 64

Important Note: The second block of teacher education courses will be taken at ECU and includes PSYCH 3513 Educational Psychology. The completion of either of the following prerequisites for that course prior to graduation from SSC is strongly recommended: PSY 2023 Developmental Psychology or PSYCH 3463 Child and Adolescent Psychology. Failure to complete the prerequisite to Educational Psychology will delay enrollment in the second block of teacher education courses at ECU.


FO=FALL ONLY FOO=FALL ODD YRS ONLY FEO=FALL EVEN YRS ONLY
 SO=SPRING ONLY SOO=SPRING ODD YRS ONLY SEO=SPRING EVEN YRS ONLY



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Degree Requirements Checklist

2025-26

GENERAL EDUCATION REQUIREMENTS		MAJOR FIELD REQUIREMENTS	
6 hrs.	Social Sciences <input type="checkbox"/> GOV 1113 American National Government <input type="checkbox"/> HIST 1483 American History Survey to 1877 or HIST 1493 American History Survey since 1877	27 hrs.	<input type="checkbox"/> GEOG 1123 World Regional Geography <input type="checkbox"/> MATH 2113 Number Theory for Elem. Teachers (SO) <input type="checkbox"/> MATH 2123 Geometry for Elementary Teachers (SO) <input type="checkbox"/> MATH 2133 Ratios, Probability, and Statistics for Elementary Teachers (FO) <input type="checkbox"/> PSY 1113 General Psychology LIFE SCIENCE* (Select at least one): <input type="checkbox"/> AGRI 1104 Introduction to Animal Science (FO) <input type="checkbox"/> AGRI 1204 Introduction to Plant and Soil Science (SO) <input type="checkbox"/> BIOL 1114 General Biology <input type="checkbox"/> BIOL 1214 Principles of Biology <input type="checkbox"/> BIOL 1224 General Botany (SO) <input type="checkbox"/> BIOL 1234 General Zoology (SO) PHYSICAL SCIENCE* (Select at least one): <input type="checkbox"/> AGRI 2144 Fundamentals of Soil Science (SO) <input type="checkbox"/> CHEM 1114 Introduction to Chemistry <input type="checkbox"/> CHEM 1315 General Chemistry I <input type="checkbox"/> ENVS 1114 Intro. to Environmental Science (FO) <input type="checkbox"/> PHYS 1114 General Physical Science <input type="checkbox"/> PHYS 1214 Earth Science <input type="checkbox"/> PHYS 1314 Astronomy <input type="checkbox"/> PHYS 1414 Physical Geology <input type="checkbox"/> PHYS 2114 General Physics I (FO) <input type="checkbox"/> PHYS 2224 General Physics II (SO) *Students must have a total of 3 sciences with labs: one life science, one physical science, and then another life or physical science.
9 hrs.	Language Arts <input type="checkbox"/> ENG 1113 Composition I <input type="checkbox"/> ENG 1213 Composition II <input type="checkbox"/> SPCH 1143 Speech		
3 hrs.	Humanities / Any Literature Course: Select one of the following: <input type="checkbox"/> ENG/HUM 2033 Survey of Native American Lit. (SEO) or ENG/HUM 2433 World Literature I (SO) or ENG/HUM 2413 Introduction to Literature (FO) or ENG/HUM 2753 American Literature I (SEO) or ENG/HUM 2883 American Literature II (SOO) or ENG/HUM 2543 British Literature I (FEO) or ENG/HUM 2653 British Literature II (FOO) or ENG/HUM 2443 Introduction to World Mythology (FOO)		
3 hrs.	Humanities / Western Civilization: Select one of the following: <input type="checkbox"/> HIST/HUM 2223 Early Western Civilization to 1660 or HIST/HUM 2233 Modern Western Civilization since 1660		
3 hrs.	Mathematics <input type="checkbox"/> MATH 1413 Quantitative Reasoning		
	Life Science ✓ met by program		
	Physical Science ✓ met by program		
3 hrs.	Computer Applications <input type="checkbox"/> CAP 1103 Introduction to Microsoft Office	6 hrs.	MAJOR FIELD REQUIREMENTS AT EAST CENTRAL UNIVERSITY  <input type="checkbox"/> EDUC 2012 Diversity in American Education (SO) <input type="checkbox"/> EDUC 2211 Field Experience (SO) <input type="checkbox"/> EDUC 2402 Survey of Exceptional Children (SO) <input type="checkbox"/> EDUC 2631 Foundations of Educational Technology (SO)
2 hrs.	Health, Physical Education and Recreation <input type="checkbox"/> HPER 1012 Wellness and Human Development		
2 hrs.	Student Success Required during first semester <input type="checkbox"/> STSC 1002 Learning Strategies		
	Fine Arts, Psychology, or Social Science Elective ✓ met by program	33 hrs.	TOTAL REQUIRED MAJOR FIELD HOURS
31 hrs.	TOTAL REQUIRED GENERAL EDUCATION HOURS	64 hrs.	MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE
	<div> A statewide transfer agreement guarantees students transferring to an Oklahoma public four-year university with an associate in arts or associate in science degree will satisfy all freshman and sophomore general education requirements at the four-year university. </div> <div> FO=FALL ONLY SO=SPRING ONLY FOO=FALL ODD YRS ONLY SOO=SPRING ODD YRS ONLY FEO=FALL EVEN YRS ONLY SEO=SPRING EVEN YRS ONLY </div>		Important Note: The second block of teacher education courses will be taken at ECU and includes PSYCH 3513 Educational Psychology. The completion of either of the following prerequisites for that course prior to graduation from SSC is strongly recommended: PSY 2023 Developmental Psychology or PSYCH 3463 Child and Adolescent Psychology. Failure to complete the prerequisite to Educational Psychology will delay enrollment in the second block of teacher education courses at ECU. Revised 01/2025



Semester by Semester Suggested Degree Plan*

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COURSE NUMBER- COURSE DESCRIPTION	HOURS
FRESHMAN YEAR, FALL	
<input type="checkbox"/> STSC 1002 LEARNING STRATEGIES	2
<input type="checkbox"/> ENG 1113 COMPOSITION I	3
<input type="checkbox"/> MATH 1413 QUANTITATIVE REASONING	3
<input type="checkbox"/> HPER 1012 WELLNESS AND HUMAN DEVELOPMENT	2
<input type="checkbox"/> PSY 1113 GENERAL PSYCHOLOGY	3
<input type="checkbox"/> CAP 1103 INTRODUCTION TO MICROSOFT OFFICE	3
TOTAL:	16
FRESHMAN YEAR, SPRING	
<input type="checkbox"/> ENG 1213 COMPOSITION II	3
<input type="checkbox"/> ANY LIFE SCIENCE WITH LAB (4 HOURS)**	4
<input type="checkbox"/> MATH 2113 NUMBER THEORY FOR ELEMENTARY TEACHERS (SO)	3
<input type="checkbox"/> MATH 2123 GEOMETRY FOR ELEMENTARY TEACHERS (SO)	3
<input type="checkbox"/> HIST 1483/1493 AMERICAN HISTORY SURVEY TO 1877 OR SINCE 1877	3
TOTAL:	16
SOPHOMORE YEAR, FALL	
<input type="checkbox"/> SPCH 1143 SPEECH	3
<input type="checkbox"/> MATH 2133 RATIOS, PROBABILITY, AND STATISTICS FOR ELEMENTARY TEACHERS (FO)	3
<input type="checkbox"/> ANY PHYSICAL SCIENCE WITH LAB (4 HOURS)+	4
<input type="checkbox"/> ENG XXX3 ANY LITERATURE COURSE++	3
<input type="checkbox"/> GOV 1113 AMERICAN NATIONAL GOVERNMENT	3
TOTAL:	16
SOPHOMORE YEAR, SPRING	
<input type="checkbox"/> EDUC 2012 DIVERSITY IN AMERICAN EDUCATION (SO)	2
<input type="checkbox"/> EDUC 2211 FIELD EXPERIENCE (SO)	1
<input type="checkbox"/> EDUC 2402 SURVEY OF EXCEPTIONAL CHILDREN (SO)	2
<input type="checkbox"/> EDUC 2631 FOUNDATIONS OF EDUCATIONAL TECHNOLOGY (SO)	1
<input type="checkbox"/> ANY LIFE OR PHYSICAL SCIENCE WITH LAB (4 HOURS)	4
<input type="checkbox"/> HIST/HUM 2223 EARLY WESTERN CIVILIZATION TO 1660 OR HIST/HUM 2233 MODERN WESTERN CIVILIZATION SINCE 1660	3
<input type="checkbox"/> GEOG 1123 WORLD REGIONAL GEOGRAPHY	3
TOTAL:	16
TOTAL HOURS:	64

*THIS IS A GUIDE TO HELP STUDENTS WITH PLANNING. A STUDY OF THE COURSE SCHEDULE AND A VISIT WITH YOUR ACADEMIC ADVISOR IS CRUCIAL FOR SUCCESS IN COMPLETING YOUR DEGREE.

****LIFE SCIENCES:**

AGRI 1104, AGRI 1204, BIOL 1114, BIOL 1214, BIOL 1224, BIOL 1234

+PHYSICAL SCIENCES:

AGRI 2144, CHEM 1114, CHEM 1315, ENVS 1114, PHYS 1114, PHYS 1214, PHYS 1314, PHYS 1414, PHYS 2114, PHYS 2224

++LITERATURE COURSES:

ENG 2033, ENG 2433, ENG 2413, ENG 2753, ENG 2883, ENG 2543, ENG 2653, ENG 2443

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