

Secondary Education – Math Teacher Emphasis

Associate in Science

Program Objective

The objective of the Secondary Education Associate in Science – Math Teacher Certification Concentration is to prepare students for transfer to a bachelor degree granting institution to major in math with a concentration in teacher certification.

Requirements for Graduation

1. Sixty-five 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.

Please Note: Consult with advisor for specific transfer requirements. General Education and Major Field requirements vary between universities.

For Information Contact:

Business and Education Division
(405) 382-9252

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** 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 Phyllis Isaacs, Chair of the 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 38

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
HUM	Any class designated as Humanities 6
SCIENCE	One Life Science with lab and
	One Physical Science with lab 8
MATH	<i>met by program</i>
CAP 1103	Introduction to Microsoft Office 3
HPER 1012	Wellness and Human Development 2
SOC 1101	Freshman Seminar (or SOC 1003)..... 1
PSY 1113	General Psychology 3

Major Field Requirements 19

Select from the following:

MATH 1513	Pre-Calculus
MATH 1613	Plane Trigonometry
MATH 2153	Elementary Statistics
MATH 2215	Calculus and Analytic Geometry I
MATH 2424	Calculus and Analytic Geometry II
MATH 2434	Calculus and Analytic Geometry III

Major Field Electives and Support..... 3

PSY 2023	Developmental Psychology
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Major Field Requirements at East Central University 5

EDUC 2012	Foundations of Education
EDUC 2211	Field Experience
EDUC 2402	Survey of Exceptional Children

MINIMUM TOTAL HOURS REQUIRED FOR ASSOCIATE DEGREE 65

Suggested Sequence of Major Field Courses

<u>First Semester</u>	<u>Second Semester</u>	<u>Third Semester</u>	<u>Fourth Semester</u>
MATH 1513	MATH 2215	EDUC 2402	EDUC 2012/2211
MATH 1613	PSY 2023	MATH 2424	MATH 2434
		PHYS 2114	