

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

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| 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 STSC 1002) 1 |
| PSY 1113 | General Psychology 3 |

Major Field Requirements 19

Select from the following:

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| MATH 1503 | Elementary Statistics |
| MATH 1513 | Pre-Calculus |
| MATH 1613 | Plane Trigonometry |
| 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

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

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| 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

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|-----------------------|------------------------|-----------------------|------------------------|
| <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 | |