

SOUTHERN ILLINOIS UNIVERSITY CARBONDALE

DUAL-CREDIT TEACHING CERTIFICATE IN MATHEMATICS



EARN YOUR DUAL-CREDIT ENDORSEMENT TEACHING IN MATHEMATICS CERTIFICATE WITH SIU. You'll now be able to enhance your teaching career and help ensure your students' success. This certificate program allows an Illinois high school mathematics teacher with a degree in mathematics, mathematics education or a related field, and a master's in any field, to teach specific courses for college credit to high school students.

COURSES ARE OFFERED ONLINE AND ON-CAMPUS so you can choose the modality that fits your busy lifestyle best. You can enroll in the certificate program in any semester. Courses are available during the fall, spring and summer semesters both online and on-campus.

REQUIRED COURSES - 12 CREDIT HOURS

MATH 419 Introduction to Abstract Algebra II
**Prerequisite MATH 319*

MATH 421 Linear Algebra
**Prerequisite MATH 221*

MATH 452 Introduction to Analysis
**Prerequisite MATH 352*

MATH 483 Mathematical Statistics
**Prerequisite MATH 250*

ELECTIVE COURSES - 6 CREDIT HOURS

Choose from approved 400-level courses found here: math.siu.edu/courses/offering.php. Contact your advisor or the Director of Graduate Studies at the School of Mathematical and Statistical Sciences at SIU.

For more information visit math.siu.edu/dual-credit or contact your dedicated program advisor.

For more information on dual-credit endorsements visit the Illinois State Board of Education, isbe.net

PROGRAM REQUIREMENTS - 18 CREDIT HOURS

- 12 required program credit hours
- 6 approved elective credit hours
- Final GPA of 3.0 or better
- Most courses available online

YOU'LL BE QUALIFIED TO TEACH a number of courses for college credit to high school students, including:

- Contemporary Mathematics
- College Algebra
- Trigonometry
- Analytic Geometry
- Precalculus
- Calculus I and II
- Elementary Mathematical Modeling
- Finite Mathematics
- Discrete Mathematics
- Introduction to Statistics

▶ To learn more about financial aid:
gradschool.siu.edu/cost-aid

▶ Apply to SIU at: gradschool.siu.edu/apply

SIU IS FULLY ACCREDITED THROUGH HLC.
hlcaccreditation.siu.edu



HIGHER LEARNING COMMISSION

