

SECONDARY EDUCATION - MATHEMATICS (6-12) UNDERGRADUATE CERTIFICATE

Banner Code: E1-CERB-SEEM

Academic Advising

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This 23-credit certificate is available only to students pursuing a BA (<http://catalog.gmu.edu/colleges-schools/science/mathematical-sciences/mathematics-ba/>) or BS (<http://catalog.gmu.edu/colleges-schools/science/mathematical-sciences/mathematics-bs/>) in Mathematics. Students who complete both the BA or BS in Mathematics and this certificate will be considered *Virginia state-approved educator preparation program completers* and will be eligible for recommendation for an initial VA teaching license in Secondary Education (6-12) Mathematics.

Teacher Licensure Coursework

Code	Title	Credits
EDRD 419	Literacy Across the Disciplines	3
SEED 372	Teaching Mathematics in the Secondary School	3
SEED 422	Foundations of Secondary Education	3
SEED 440	Human Development, Learning, and Teaching	3
SEED 472	Advanced Methods for Teaching Mathematics in the Secondary School	3
SEED 491	Internship Seminar in Secondary Teaching	2
SEED 493	Internship: Secondary Education Math (Mason Core) (http://catalog.gmu.edu/mason-core/)	6
Total Credits		23

Admissions & Policies

Admissions

Students applying for this undergraduate certificate as a secondary program must have satisfied the following requirements:

- Students must have satisfied the following requirements:
 - enrolled in the BA or BS in Mathematics program
 - a minimum cumulative GPA of 3.00
 - an official College of Education and Human Development review of discipline-specific content competencies coursework (note: a minimum grade of C (2.00) must have been attained in such coursework completed at Mason). See website (<https://cehd.gmu.edu/teacher/think-you-want-to-be-a-teacher/>) for more information on the admissions process.

Policies

Prior to application for internship, students are required to complete all discipline-specific content competency (<https://cehd.gmu.edu/endorse/>) requirements, pass licensure assessments, and have earned a grade of B (3.00) or better in all licensure coursework.

Requirements

Certificate Requirements

Total credits: 23

This certificate may be pursued on a full-or part-time basis.