

SECONDARY EDUCATION - BIOLOGY (6-12) UNDERGRADUATE CERTIFICATE

Banner Code: E1-CERB-SEEB

Academic Advising

Phone: 703-993-3696

Email: seed@gmu.edu

Website: education.gmu.edu/secondary-education-6-12/academics/secondary-education-biology-undergraduate-certificate

This 23-credit certificate is available only to students pursuing a BA (<https://catalog.gmu.edu/colleges-schools/science/biology/biology-ba/>) or BS (<https://catalog.gmu.edu/colleges-schools/science/biology/biology-bs/>) in Biology. Students who complete both the BA or BS in Biology 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) Biology.

SEED 473	Teaching Science in the Secondary School	3
SEED 483	Advanced Methods of Teaching Science in Secondary School	3
SEED 491	Internship Seminar in Secondary Teaching	2
SEED 494	Internship: Secondary Education Science (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:

- enrolled in the BA or BS in Biology 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.

Teacher Licensure Coursework

Code	Title	Credits
EDRD 419	Literacy Across the Disciplines	3
SEED 422	Foundations of Secondary Education	3
SEED 440	Human Development, Learning, and Teaching	3