

SECONDARY EDUCATION - CHEMISTRY (6-12) UNDERGRADUATE CERTIFICATE

Banner Code: E1-CERB-SEEC

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

This 26-credit certificate is available only to students pursuing a BA (<https://catalog.gmu.edu/colleges-schools/science/chemistry-biochemistry/chemistry-ba/>) or BS (<https://catalog.gmu.edu/colleges-schools/science/chemistry-biochemistry/chemistry-bs/>) in Chemistry. Students who complete both the BA or BS in Chemistry 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) Chemistry.

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 Chemistry 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 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 requirements,
- pass licensure assessments, and
- have earned a grade of C or better in teacher licensure coursework.

Licensure requirements must be met prior to applying for an internship. See your program handbook and/or program advisor for more information. Licensure requirements are determined by the Commonwealth of Virginia and may change at any time. If changes to these requirements occur, students must meet the current testing and licensure requirements as set forth in the legal Code of Virginia.

Requirements

Certificate Requirements

Total credits: 26

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
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) (https://catalog.gmu.edu/mason-core/)	9
Total Credits		26