SECONDARY EDUCATION - COMPUTER SCIENCE (6-12) UNDERGRADUATE CERTIFICATE

Banner Code: E1-CERB-SEEO

Academic Advising

Phone: 703-993-3696
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Website: https://education.gmu.edu/secondary-education-6-12/academics/computer-science-certificate

This 23-credit certificate is available only to students pursuing a BS in Computer Science (http://catalog.gmu.edu/colleges-schools/engineering-computing/school-computing/computer-science/computer-science-bs/). Students who complete both the BS in Computer Science 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) Computer Science.

Admissions & Policies

Admissions

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

- enrolled in the BS in Computer Science 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 in the Content Areas	3
SEED 422	Foundations of Secondary Education	3
SEED 440	Human Development, Learning, and Teaching	3
SEED 466	Teaching Computer Science in Secondary School	3
SEED 476	Advanced Methods of Teaching Computer Science in the Secondary School	3
SEED 491	Internship Seminar in Secondary Teaching	2
SEED 496	Internship: Secondary Education Computer Science (Mason Core) (http://catalog.gmu.edu/mason-core/)	6
Total Credits		23