SECONDARY EDUCATION - COMPUTER SCIENCE (6-12) UNDERGRADUATE CERTIFICATE (PENDING SCHEV APPROVAL)

Banner Code: E1-CERB-SEEO

Academic Advising

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Note: as of catalog publication in April, the program described below has been approved by the Board of Visitors and sent to the State Council of Higher Education in Virginia for consideration as a new degree program. The university cannot accept applications or enroll students in this program until SCHEV approval has been granted.

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

Note: as of catalog publication in April, the program described below has been approved by the Board of Visitors and sent to the State Council of Higher Education in Virginia for consideration as a new degree program. The university cannot accept applications or enroll students in this program until SCHEV approval has been granted.

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

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Certificate Requirements

Total credits: 23

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

Teacher Licensure Coursework

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDRD 419</td>
<td>Literacy in the Content Areas</td>
<td>3</td>
</tr>
<tr>
<td>SEED 422</td>
<td>Foundations of Secondary Education</td>
<td>3</td>
</tr>
<tr>
<td>SEED 440</td>
<td>Human Development, Learning, and Teaching</td>
<td>3</td>
</tr>
<tr>
<td>SEED 466</td>
<td>Teaching Computer Science in Secondary School</td>
<td>3</td>
</tr>
<tr>
<td>SEED 476</td>
<td>Advanced Methods of Teaching Computer Science in the Secondary School</td>
<td>3</td>
</tr>
<tr>
<td>SEED 491</td>
<td>Internship Seminar in Secondary Teaching</td>
<td>2</td>
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<tr>
<td>SEED 496</td>
<td>Internship: Secondary Education Computer Science (Mason Core) (<a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a>)</td>
<td>6</td>
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</tbody>
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Total Credits 23