BIODEFENSE GRADUATE CERTIFICATE

Banner Code: PP-CERG-BIOD

Academic Advising

560 Founders Hall
Arlington Campus

359 Research Hall
Fairfax Campus

Website: schar.gmu.edu

The certificate provides an interdisciplinary introduction to man-made and natural biological threats, including a background in the science and technology of biodefense and the specialized areas of threat assessment, non-proliferation, and medical and public health preparedness. Students already pursuing a master’s degree in the school may, after admission to a certificate program, in most cases, earn an additional six credits (two courses) in the Schar School to receive a certificate in addition to the master’s degree.

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

Admissions & Policies

Admissions

Applicants to all graduate programs must meet the admission standards and application requirements for graduate study as specified in Graduate Admission Policies. Participants must be admitted to a certificate program. Admission requirements are the same as those for the master’s programs and may be found on the Schar admissions website (http://schar.gmu.edu/admissions).

Policies

For policies governing all graduate certificates, see AP.6.8 Requirements for Graduate Certificates.

Termination from Program

Students admitted to a Schar program will be terminated from the program upon receiving one grade of F and are no longer eligible to take courses in the school. Per university regulation, students are terminated from the university after accumulating grades of F in two courses or 9 credits of unsatisfactory grades in graduate courses. See AP.6.6.2 Academic Termination.

Requirements

Certificate Requirements

Total credits: 15

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

Required Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOD 604</td>
<td>Emerging Infectious Diseases I: Bacteria and Toxins</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOD 609</td>
<td>Biodefense Strategy</td>
<td>3</td>
</tr>
<tr>
<td>Total Credits</td>
<td></td>
<td>6</td>
</tr>
</tbody>
</table>

Select three electives from the following:

- BIOD 605 Emerging Infectious Diseases II: Viral Agents
- BIOD 610 Advanced Topics in Global Health Security
- BIOD 620 Global Health Security Policy
- BIOD 706 Nuclear, Biological, and Chemical Weapons Policy and Security
- BIOD 709 Nonproliferation and Arms Control
- BIOD 725 Terrorism and Weapons of Mass Destruction
- BIOD 751 Biosurveillance
- BIOD 766 Development of Vaccines and Therapeutics
- Other course with prior written approval of program director

Total Credits 9