Cyber Security Minor (18 credits)

Prerequisite Requirement

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Semester</th>
<th>No. of Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSF102</td>
<td>Fundamentals for Cyber Security</td>
<td>Summer</td>
<td>4</td>
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</tbody>
</table>

Core Requirements

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Semester</th>
<th>No. of Credits</th>
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<tbody>
<tr>
<td>CSF 430</td>
<td>Introduction to Information Assurance</td>
<td>Fall</td>
<td>4</td>
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<tr>
<td>CSF 432</td>
<td>Introduction to Network and Systems Security</td>
<td>Fall</td>
<td>4</td>
</tr>
<tr>
<td>CSF 434</td>
<td>Network and Systems Security</td>
<td>Spring</td>
<td>4</td>
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</tbody>
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Additional Requirements

Pick two of the following courses:

- HPR 108c: Honors Seminar in Mathematics - Cryptography (Spring; 4 credits)
- CSF 410: Digital Forensics I (Fall; 4 credits)
- CSF 524: Advanced Incident Response (Fall; 4 credits)
- CSF 536: Advanced Intrusion Detection and Defense (Spring; 4 credits)
- CSF 538: Penetration Testing (Summer; 4 credits)
- CSC 417: Computer Communications (Fall; 3 credits)
- CSC 418: Information and Network Security (Spring; 4 credits)
- CSC 541: Advanced Topics in Algorithms - Cryptography (Fall, 4 credits)
- Or other faculty approved courses

Important Notes

- To register for all of the core requirement classes you will need to email Dr. DiPippo at dipippo@cs.uri.edu to get a permission number.
- During your last semester before graduating, you will need to fill out a minor from your College.
- A minimum grade point average of 2.00 must be earned in the minor courses, and at least 12 of the 18 credits must be at the 200 level or above.
- At least half of the credits required for the minor must be earned at the University of Rhode Island. General education requirements may be used for the minor, but no course may be used for both the major and minor field of study.
- Students intending to pursue a minor in Digital Forensics in addition to the minor in Cyber Security may take at most one course that will count towards both minors.
- Minor courses may not be taken on a pass-fail basis.