**CYBERSECURITY MINOR**

Cybersecurity is an emerging and fast-growing field in computer and information science, and it plays an essential role in modern society. There is a huge demand for cybersecurity professionals in the market due to the exponential increase of cyber intrusions and attacks on governmental agencies and commercial organizations.

A primary aim of the cybersecurity minor is to engage non-CIS students with this exciting field so as to augment their major field of study with the pragmatics of cybersecurity techniques and knowledge. It could be attractive for traditional computer science, mathematics, physics, business, or even biology majors to have a minor in cybersecurity.

A unique feature of Fordham's cybersecurity minor is its comprehensive integration of problem-solving skills with a rigorously theoretical background in cybersecurity. It is anticipated that this minor will opportunely serve the needs of undergraduate students enrolled in different majors interested in obtaining cybersecurity positions in governmental agencies and commercial organizations.

Students majoring in information science (INSC) or information technology and systems (INTS) may not minor in cybersecurity because these majors already include most of the courses as requirements.

Students majoring in computer science (COSC) may minor in cybersecurity provided that four of the courses used for the minor are not applied to the major.

**For more information**
Visit the Cyber Security program web page.

**Requirements**
The cybersecurity minor requires the following six courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CISC 1600 &amp; CISC 1610</td>
<td>Computer Science I and Computer Science I Lab</td>
<td>4</td>
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<tr>
<td>CISC 2500</td>
<td>Information and Data Management</td>
<td>4</td>
</tr>
<tr>
<td>CISC 3580</td>
<td>Cybersecurity and Applications</td>
<td>4</td>
</tr>
<tr>
<td>CISC 3600</td>
<td>Secure Cyber Networks</td>
<td>4</td>
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<tr>
<td>CISC 4615</td>
<td>Data Communications and Networks</td>
<td>4</td>
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<tr>
<td>CISC 3650</td>
<td>Forensic Computing</td>
<td>4</td>
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<tr>
<td>or CISC 4510</td>
<td>Computer Security Systems</td>
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Please contact the computer and information science department chair for additional information on this program.

**Availability**
A minor in cybersecurity is available at both the Rose Hill and Lincoln Center campuses.

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