# MINOR IN INFORMATION TECHNOLOGY

Information Technology minors must complete 25 units in computer science, information systems and information technology with a grade equivalent of 2.00 or higher. At least half must be taken at Towson University. This minor is available to students who have a major other than Computer Science, Information Systems or Information Technology.

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>CIS 211</td>
<td>FUNDAMENTALS OF INFORMATION SYSTEMS &amp; TECHNOLOGY</td>
<td>3</td>
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<tr>
<td>COSC 236</td>
<td>INTRODUCTION TO COMPUTER SCIENCE I</td>
<td>4</td>
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<tr>
<td>CIS 377</td>
<td>INFORMATION SYSTEMS SECURITY</td>
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## Required Courses

### Foundational Courses

Select two of the following:

- ITEC 231: FUNDAMENTALS OF WEB TECHNOLOGIES
- ITEC 250: FUNDAMENTALS OF COMPUTER NETWORKS
- ITEC 274: FUNDAMENTALS OF SYSTEM MANAGEMENT

### Electives

- ITEC 315: DATA AND INFORMATION MANAGEMENT
- ITEC 325: SYSTEM ADMINISTRATION AND MAINTENANCE
- ITEC 336: LEGAL AND POLICY ISSUES IN INFORMATION TECHNOLOGY
- ITEC 345: SCRIPTING LANGUAGES
- ITEC 397: INFORMATION TECHNOLOGY INTERNSHIP
- ITEC 411: SYSTEM ARCHITECTURE AND INTEGRATION
- ITEC 423: EMERGING INTERNET TECHNOLOGIES
- ITEC 425: IT ENTERPRISE ARCHITECTURE
- ITEC 427: CLOUD COMPUTING FOR ENTERPRISES
- ITEC 437: DISASTER RECOVERY AND ENTERPRISE CONTINUITY
- ITEC 450: ADVANCED COMPUTER NETWORKING
- ITEC 451: ADVANCED DATA MANAGEMENT & ANALYSIS
- ITEC 464: WEB DEVELOPMENT
- ITEC 470: SPECIAL TOPICS IN INFORMATION TECHNOLOGY
- ITEC 495: INDEPENDENT STUDY IN INFORMATION TECHNOLOGY
- CIS 435: HUMAN-COMPUTER INTERACTION
- CIS 440: SYSTEM DEVELOPMENT / E-COMMERCE
- CIS 445: UNIVERSAL USABILITY: DESIGNING COMPUTER INTERFACES FOR BLIND USERS

## Total Units

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1. COSC 175 is a prerequisite for COSC 236.