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. Minimum 13 units toward the minor 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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<th>Code</th>
<th>Title</th>
<th>Units</th>
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<td>CIS 211</td>
<td>FUNDAMENTALS OF INFORMATION SYSTEMS &amp; TECHNOLOGY</td>
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<td>COSC 236</td>
<td>INTRODUCTION TO COMPUTER SCIENCE I</td>
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<td>CIS 377</td>
<td>INTRODUCTION TO CYBERSECURITY</td>
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Foundational Courses

Select two courses from the following:

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

Electives

Select three courses from the following:

- 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 357 NETWORKING AND SECURITY PRACTICUM
- ITEC 397 INFORMATION TECHNOLOGY INTERNSHIP
- ITEC 411 SYSTEM ARCHITECTURE AND INTEGRATION
- ITEC 423 EMERGING INTERNET TECHNOLOGIES
- ITEC 425 IT ENTERPRISE ARCHITECTURE
- ITEC 433 CYBER SECURITY RISK MANAGEMENT
- 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

Total Units: 25

1 COSC 175 is a prerequisite for COSC 236.