## INTEGRATED INFORMATION TECHNOLOGY MINOR

### Minor Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required</td>
<td></td>
<td></td>
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<tr>
<td>ITEC 101</td>
<td>Thriving in the Tech Age</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 233</td>
<td>Introduction to Computer Hardware and Software</td>
<td>3</td>
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<tr>
<td>Electives</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>Select 12 hours of ITEC courses, excluding ITEC 143, ITEC 242, ITEC 243, ITEC 270, and ITEC 472.</td>
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### Advisement Tracks

The following tracks are recommended (but not required) for students interested in particular areas within computing. Suggested courses are listed below.

**Cybersecurity Operations** 18
- ITEC 101  Thriving in the Tech Age
- ITEC 233  Introduction to Computer Hardware and Software
- ITEC 245  Introduction to Networking
- ITEC 293  Cybersecurity Operations
- ITEC 445  Advanced Networking
- ITEC 493  Information Technology Security for Managers

**IT Business Operations** 18
- ITEC 101  Thriving in the Tech Age
- ITEC 233  Introduction to Computer Hardware and Software
- Select four of the following:
  - ITEC 245  Introduction to Networking
  - ITEC 564  Capstone Project for Information Technology
  - ITEC 266  Introduction to Databases
  - ITEC 293  Cybersecurity Operations
  - ITEC 447  Management of Information Technology

**Databases** 18
- ITEC 101  Thriving in the Tech Age
- ITEC 233  Introduction to Computer Hardware and Software
- ITEC 264  Computer Applications in Business I
- ITEC 265  Introduction to Databases
- ITEC 370  Database Systems in Information Technology
- ITEC 570  Database Management and Administration

**Networking** 18
- ITEC 101  Thriving in the Tech Age
- ITEC 233  Introduction to Computer Hardware and Software
- ITEC 245  Introduction to Networking
- ITEC 445  Advanced Networking
- Select two of the following:
  - ITEC 293  Cybersecurity Operations
  - ITEC 493  Information Technology Security for Managers
  - ITEC 545  Telecommunications

**Project Management** 18
- ITEC 101  Thriving in the Tech Age
- ITEC 233  Introduction to Computer Hardware and Software
- ITEC 264  Computer Applications in Business I

Note: Some may require pre-requisite courses.

### Web Development 18
- ITEC 362  Introduction to Web Systems
- ITEC 560  Project Management Methods
- ITEC 564  Capstone Project for Information Technology

In the event of conflict for an Elective Course, any other ITEC Elective course may be substituted to satisfy the minor.