## 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>
</tr>
<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>
</tr>
<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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</tbody>
</table>

### Adviseement Tracks

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

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

### Web Development**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEC 362</td>
<td>Introduction to Web Systems</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 560</td>
<td>Project Management Methods</td>
<td>3</td>
</tr>
<tr>
<td>ITEC 564</td>
<td>Capstone Project for Information Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

- **Select one of the following:**
  - ITEC 245  Introduction to Networking
  - ITEC 264  Computer Applications in Business I
  - ITEC 265  Introduction to Databases

- **Select one ITEC elective**

1 Some may require pre-requisite courses.

Note: No course used to satisfy a Carolina Core, Major, or other Minor requirement may be used to satisfy the Integrated Information Technology Minor requirements. In the event of conflict for an Elective Course, any other ITEC Elective course may be substituted to satisfy the minor.