## 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>
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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 credits
  - 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 credits
  - 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 credits
  - 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 credits
  - 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 credits
  - ITEC 101   Thriving in the Tech Age
  - ITEC 233   Introduction to Computer Hardware and Software
  - ITEC 264   Computer Applications in Business I

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.

1 Some may require pre-requisite courses.