### INTEGRATED INFORMATION TECHNOLOGY MINOR

#### Minor Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Required</td>
<td></td>
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<tr>
<td>ITEC 101</td>
<td>Thriving in the Tech Age</td>
<td>3</td>
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<tr>
<td>ITEC 233</td>
<td>Introduction to Computer Hardware and Software</td>
<td>3</td>
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<tr>
<td>Electives</td>
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<td>12</td>
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</table>

Select 12 hours of ITEC courses, excluding ITEC 143, ITEC 242, ITEC 243, ITEC 270, and ITEC 472. \(^1\)

#### 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**
  - 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
  - **18**

- **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
  - **18**

- **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
  - **18**

- **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
  - **18**

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

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.