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

## 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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEC 101</td>
<td>Thriving in the Tech Age</td>
<td></td>
</tr>
<tr>
<td>ITEC 233</td>
<td>Introduction to Computer Hardware and Software</td>
<td></td>
</tr>
<tr>
<td>ITEC 245</td>
<td>Introduction to Networking</td>
<td></td>
</tr>
<tr>
<td>ITEC 293</td>
<td>Cybersecurity Operations</td>
<td></td>
</tr>
<tr>
<td>ITEC 445</td>
<td>Advanced Networking</td>
<td></td>
</tr>
<tr>
<td>ITEC 493</td>
<td>Information Technology Security for Managers</td>
<td></td>
</tr>
</tbody>
</table>

### IT Business Operations

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEC 101</td>
<td>Thriving in the Tech Age</td>
<td></td>
</tr>
<tr>
<td>ITEC 233</td>
<td>Introduction to Computer Hardware and Software</td>
<td></td>
</tr>
<tr>
<td>Select four of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ITEC 245</td>
<td>Introduction to Networking</td>
<td></td>
</tr>
<tr>
<td>ITEC 564</td>
<td>Capstone Project for Information Technology</td>
<td></td>
</tr>
<tr>
<td>ITEC 266</td>
<td>Introduction to Databases</td>
<td></td>
</tr>
<tr>
<td>ITEC 293</td>
<td>Cybersecurity Operations</td>
<td></td>
</tr>
<tr>
<td>ITEC 447</td>
<td>Management of Information Technology</td>
<td></td>
</tr>
</tbody>
</table>

### Databases

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEC 101</td>
<td>Thriving in the Tech Age</td>
<td></td>
</tr>
<tr>
<td>ITEC 233</td>
<td>Introduction to Computer Hardware and Software</td>
<td></td>
</tr>
<tr>
<td>ITEC 264</td>
<td>Computer Applications in Business I</td>
<td></td>
</tr>
<tr>
<td>ITEC 265</td>
<td>Introduction to Databases</td>
<td></td>
</tr>
<tr>
<td>ITEC 370</td>
<td>Database Systems in Information Technology</td>
<td></td>
</tr>
<tr>
<td>ITEC 570</td>
<td>Database Management and Administration</td>
<td></td>
</tr>
</tbody>
</table>

### Networking

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEC 101</td>
<td>Thriving in the Tech Age</td>
<td></td>
</tr>
<tr>
<td>ITEC 233</td>
<td>Introduction to Computer Hardware and Software</td>
<td></td>
</tr>
<tr>
<td>ITEC 245</td>
<td>Introduction to Networking</td>
<td></td>
</tr>
<tr>
<td>ITEC 445</td>
<td>Advanced Networking</td>
<td></td>
</tr>
<tr>
<td>Select two of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ITEC 293</td>
<td>Cybersecurity Operations</td>
<td></td>
</tr>
<tr>
<td>ITEC 493</td>
<td>Information Technology Security for Managers</td>
<td></td>
</tr>
<tr>
<td>ITEC 545</td>
<td>Telecommunications</td>
<td></td>
</tr>
</tbody>
</table>

### Project Management

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEC 101</td>
<td>Thriving in the Tech Age</td>
<td></td>
</tr>
<tr>
<td>ITEC 233</td>
<td>Introduction to Computer Hardware and Software</td>
<td></td>
</tr>
<tr>
<td>ITEC 264</td>
<td>Computer Applications in Business I</td>
<td></td>
</tr>
</tbody>
</table>

### 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></td>
</tr>
<tr>
<td>ITEC 560</td>
<td>Project Management Methods</td>
<td></td>
</tr>
<tr>
<td>ITEC 564</td>
<td>Capstone Project for Information Technology</td>
<td></td>
</tr>
</tbody>
</table>

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.