## INTEGRATED INFORMATION TECHNOLOGY MINOR

### Minor Requirements

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

**Electives**

Select 12 hours of ITCE courses, excluding ITCE 143, ITCE 242, ITCE 243, ITCE 270, and ITCE 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**

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

**IT Business Operations**

- ITCE 101 Thriving in the Tech Age
- ITCE 233 Introduction to Computer Hardware and Software

Select four of the following:

- ITCE 245 Introduction to Networking
- ITCE 564 Capstone Project for Information Technology
- ITCE 266 Introduction to Databases
- ITCE 293 Cybersecurity Operations
- ITCE 447 Management of Information Technology

**Databases**

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

**Networking**

- ITCE 101 Thriving in the Tech Age
- ITCE 233 Introduction to Computer Hardware and Software
- ITCE 245 Introduction to Networking
- ITCE 445 Advanced Networking

Select two of the following:

- ITCE 293 Cybersecurity Operations
- ITCE 493 Information Technology Security for Managers
- ITCE 545 Telecommunications

**Project Management**

- ITCE 101 Thriving in the Tech Age
- ITCE 233 Introduction to Computer Hardware and Software
- ITCE 264 Computer Applications in Business I

---

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 ITCE Elective course may be substituted to satisfy the minor.