Sample Schedule: students are not limited to this plan; it is meant to serve as a guide for planning purposes in discussions with your academic advisor. This plan is one possible path to completing this degree in four years.

### FIRST YEAR

#### First Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisites / Comments</th>
<th>Credits</th>
<th>Semester(s) Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 105 Introduction to Computers</td>
<td></td>
<td>3</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>CSC 145 Information Security Fundamentals</td>
<td></td>
<td>3</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>CSC 150 Computer Science I</td>
<td></td>
<td>3</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>ENGL 101 Composition I</td>
<td></td>
<td>3</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>MATH 114 College Algebra</td>
<td>Can take higher math based on placement</td>
<td>3</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>GS 100 University Experience</td>
<td>Not required online</td>
<td>0</td>
<td>F</td>
</tr>
</tbody>
</table>

**Total Credit Hours**: 15

#### Second Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisites / Comments</th>
<th>Credits</th>
<th>Semester(s) Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 206 Advanced Applications: Word</td>
<td>CSC 105-no campus section in Fall</td>
<td>1</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>CIS 207 Advanced Applications: Spreadsheets</td>
<td>CSC 105-no campus section in Fall</td>
<td>1</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>CIS 208 Advanced Applications: Database</td>
<td>CSC 105-no campus section in Fall</td>
<td>1</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>CSC 163 Hardware, Virtualization &amp; Data Com.</td>
<td></td>
<td>3</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>CIS 251 Business Applications Programming</td>
<td>CSC 150-no campus section in Fall</td>
<td>3</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>SPCM 101 Fundamentals of Speech</td>
<td></td>
<td>3</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>SGE Natural Sciences</td>
<td>1 of 2</td>
<td>3</td>
<td>F/S/SU</td>
</tr>
</tbody>
</table>

**Total Credit Hours**: 15

### SECOND YEAR

#### Third Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisites / Comments</th>
<th>Credits</th>
<th>Semester(s) Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 210 Principles of Accounting I</td>
<td>No campus section in Spring</td>
<td>3</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>BADM 220 Business Statistics</td>
<td>Math 104/higher-no online section in Spring</td>
<td>3</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>CIS 325 Management Information Systems</td>
<td>No campus section in Spring</td>
<td>3</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>CIS Major Elective</td>
<td>Suggested: CIS 275</td>
<td>3</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>SGE Arts and Humanities</td>
<td>1 of 2 (in 2 disciplines)</td>
<td>3</td>
<td>F/S/SU</td>
</tr>
</tbody>
</table>

**Total Credit Hours**: 15

#### Fourth Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisites / Comments</th>
<th>Credits</th>
<th>Semester(s) Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 332 Structured Systems Analysis &amp; Design</td>
<td>CIS 130, CIS 123, CSC 150</td>
<td>3</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>CIS 484 Database Management Systems</td>
<td></td>
<td>3</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>CIS Major Elective</td>
<td>Suggested: CIS 375</td>
<td>3</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>ENGL 201 Composition II</td>
<td>ENGL 101</td>
<td>3</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>SGE Social Sciences</td>
<td>1 of 2 (in 2 disciplines)</td>
<td>3</td>
<td>F/S/SU</td>
</tr>
</tbody>
</table>

**Total Credit Hours**: 15

*Information and course schedules may change. This is not a contract.*
### THIRD YEAR

#### Fifth Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisites / Comments</th>
<th>Credits</th>
<th>Semester(s) Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 285 Networking I</td>
<td></td>
<td>3</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>CIS 372 Programming for Analytics</td>
<td>CSC 150 or CIS 130 or CIS 123</td>
<td>3</td>
<td>F</td>
</tr>
<tr>
<td>CIS 474 Business Intelligence and Big Data</td>
<td>CIS 484</td>
<td>3</td>
<td>F</td>
</tr>
<tr>
<td>ECON 201 Principles of Microeconomics</td>
<td>No online section in Spring</td>
<td>3</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>SGE Arts and Humanities</td>
<td>2 of 2 (in 2 disciplines)</td>
<td>3</td>
<td>F/S/SU</td>
</tr>
</tbody>
</table>

**Total Credit Hours 15**

#### Sixth Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisites / Comments</th>
<th>Credits</th>
<th>Semester(s) Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>BADM 321 Business Statistics II</td>
<td>BADM 220-no online section in Fall</td>
<td>3</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>BADM 370 Marketing</td>
<td>ECON 201</td>
<td>3</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>CIS 338 Project Management</td>
<td></td>
<td>3</td>
<td>S/SU</td>
</tr>
<tr>
<td>CIS 368 Predictive Analytics</td>
<td>CIS 372 and BADM 220 or MATH 281</td>
<td>3</td>
<td>S</td>
</tr>
<tr>
<td>CIS 487 Database Programming</td>
<td>CIS 484</td>
<td>3</td>
<td>S</td>
</tr>
</tbody>
</table>

**Total Credit Hours 15**

### FOURTH YEAR

#### Seventh Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisites / Comments</th>
<th>Credits</th>
<th>Semester(s) Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>BADM 344 Managerial Communications</td>
<td>ENGL 101, no online section in Spring</td>
<td>3</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>BADM 360 Organization &amp; Management</td>
<td>No online section in Spring</td>
<td>3</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>BADM 425 Production &amp; Operations Mgmt.</td>
<td>BADM 220 or MATH 281 &amp; BADM 321</td>
<td>3</td>
<td>F/S</td>
</tr>
<tr>
<td>SGE Social Sciences</td>
<td>2 of 2 (in 2 disciplines)</td>
<td>3</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>CIS Major Elective</td>
<td>Suggested: CIS 438</td>
<td>3</td>
<td>F</td>
</tr>
</tbody>
</table>

**Total Credit Hours 15**

#### Eighth Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisites / Comments</th>
<th>Credits</th>
<th>Semester(s) Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>BADM 350 Legal Environment of Business</td>
<td></td>
<td>3</td>
<td>F/S</td>
</tr>
<tr>
<td>CIS 427 Info Systems Planning &amp; Management</td>
<td>CIS 325 or CIS 332</td>
<td>3</td>
<td>S</td>
</tr>
<tr>
<td>SGE Natural Sciences</td>
<td>2 of 2</td>
<td>3</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>Open Elective</td>
<td></td>
<td>3</td>
<td>F/S/SU</td>
</tr>
<tr>
<td>Open Elective</td>
<td></td>
<td>3</td>
<td>F/S/SU</td>
</tr>
</tbody>
</table>

**Total Credit Hours 15**

P = Course Prerequisite  
SGE = System-wide General Education requirement  
Semester: F = Fall; S = Spring; SU = Summer (all Summer courses are online)

**After the Fourth Semester you will have earned**:  
- Information Technology Management Certificate

**If you take the suggested CIS 275 and CIS 375, after the Fourth Semester you will have earned**:  
- AS in Web Development  
- Web Application Development Certificate

**After the Fifth Semester you will have earned**:  
- Data Analytics Certificate

**After the Sixth Semester you will have earned**:  
- Technology Database Management Systems Certificate

**If you take the suggested CIS 438, after the Seventh Semester you will have earned**:  
- Project Management Certificate

*Communicate with your advisor to add these programs and apply for graduation once all requirements are met.*  
*Information and course schedules may change. This is not a contract.*