# 4 Year Advising Plan Bachelor of Science Management Information Systems

**Academic Year 2017-2018**

### General Education Curriculum

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 110</td>
<td>English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 111</td>
<td>English Composition II</td>
<td>3</td>
</tr>
<tr>
<td>COMM 110</td>
<td>Fundamentals of Speech</td>
<td>3</td>
</tr>
<tr>
<td>Physical Science and Life Science</td>
<td>One science course must include a lab</td>
<td>8</td>
</tr>
<tr>
<td>PSY 110 OR SOC 110</td>
<td>Intro to PSY OR Intro to SOC (Social Behav Science)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Fine Art Humanities</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Fine Art Humanities</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>any other approved Humanities</td>
<td>3</td>
</tr>
</tbody>
</table>

### Foundation Requirements¹

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCTG 120</td>
<td>Financial Accounting</td>
<td>4</td>
</tr>
<tr>
<td>ACCTG 121</td>
<td>Managerial Accounting</td>
<td>4</td>
</tr>
<tr>
<td>ECON 110</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 111</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>BUS 203</td>
<td>Business Statistics</td>
<td>4</td>
</tr>
<tr>
<td>MATH 135</td>
<td>Business Calculus</td>
<td>4</td>
</tr>
</tbody>
</table>

### MIS Requirements²

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMPSC 115 &amp;</td>
<td>Java I</td>
<td>3</td>
</tr>
<tr>
<td>CMPSC 135</td>
<td>Java II</td>
<td>3</td>
</tr>
<tr>
<td>OR CMPSC 125 &amp; Programming in C++</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CMPSC 212</td>
<td>Advanced Programming in C++</td>
<td>3</td>
</tr>
</tbody>
</table>

### Lower Division General Electives

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>as advised</td>
<td>8</td>
</tr>
</tbody>
</table>

| Total                                                     | 65    |

### College Core³

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 302</td>
<td>Principles of Financial Management</td>
<td>3</td>
</tr>
<tr>
<td>BUS 312</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUS 322</td>
<td>Principles of Operations Mgt</td>
<td>3</td>
</tr>
<tr>
<td>BUS 331</td>
<td>Business and Society</td>
<td>3</td>
</tr>
<tr>
<td>MIS 352</td>
<td>Principles of Management Info Sys</td>
<td>3</td>
</tr>
<tr>
<td>MGT 310</td>
<td>Managing Organizational Behavior</td>
<td>3</td>
</tr>
<tr>
<td>MGT 488</td>
<td>Strategic Management: The Capstone</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIS 371</td>
<td>Enterprise Architecture</td>
<td>3</td>
</tr>
<tr>
<td>MIS 385</td>
<td>Data and Information Management</td>
<td>3</td>
</tr>
<tr>
<td>MIS 395</td>
<td>Electronic Business Strategy</td>
<td>3</td>
</tr>
<tr>
<td>MIS 454</td>
<td>Systems Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>MIS 456</td>
<td>Networks and Telecom. In Org</td>
<td>3</td>
</tr>
<tr>
<td>MIS 458</td>
<td>IS Project Management</td>
<td>3</td>
</tr>
<tr>
<td>MIS 468</td>
<td>Business Process Management</td>
<td>3</td>
</tr>
<tr>
<td>MIS 469</td>
<td>IS Strategy Management and Acquisition</td>
<td>3</td>
</tr>
<tr>
<td>ECCE US Communities OR ECCE Global Awareness (300 or 400 level)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ECCE IPL 300 Engagement Internship³</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>ECCE UNI 301 Speaker's Series</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

| Total                                                   | 55    |

¹ A minimum grade of C- is required in ALL foundation courses. A cumulative GPA of at least 2.0 is required across all college foundation courses.

² Complete two semesters of the same programming language.

³ Subject to curricular changes or revisions. Please refer to the catalog for specific CBM and individual program requirements.

³ Engagement Experience. A minimum of 3 hours of internship course work (IPL 300) for Engagement Experience is required (6 hours Internship recommended). 10 Hours total ECCE required.

**Total** 120