<table>
<thead>
<tr>
<th>COURSE</th>
<th>COURSE TITLE</th>
<th>HR</th>
<th>PREREQUISITE(S)</th>
<th>TERM OFFERED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BUSINESS CORE REQUIREMENTS:</strong></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>ACC 201</td>
<td>Principles of Accounting 1</td>
<td>3.0</td>
<td>Completed 18 credit hours</td>
<td>Fall/Spring/Summer</td>
</tr>
<tr>
<td>ACC 202</td>
<td>Principles of Accounting 2</td>
<td>3.0</td>
<td>ACC 201 with a grade higher than C-</td>
<td>Fall/Spring/Summer</td>
</tr>
<tr>
<td>BL 260</td>
<td>Principles of Business Law</td>
<td>3.0</td>
<td>None</td>
<td>Fall/Spring/Summer</td>
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<tr>
<td>ECON 201</td>
<td>Elementary Microeconomics</td>
<td>3.0</td>
<td>MATH 108 recommended</td>
<td>Fall/Spring/Summer</td>
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<tr>
<td>ECON 202</td>
<td>Elementary Macroeconomics</td>
<td>3.0</td>
<td>C or better grade in ECON 201</td>
<td>Fall/Spring/Summer</td>
</tr>
<tr>
<td>ECON 211</td>
<td>Business Statistics</td>
<td>3.0</td>
<td>C or better grade in MATH 111, or a passing grade (D- or better) in MATH 132, 161, or 165 and a C or higher grade in ISOM 215 or CS 104, or a passing grade (D- or better) in ISOM 210 or its equivalent, or demonstrated proficiency in Microsoft Excel by examination</td>
<td>Fall/Spring/Summer</td>
</tr>
<tr>
<td>FIN 300</td>
<td>Principles of Finance</td>
<td>3.0</td>
<td>C or better grade in ACC 201</td>
<td>Fall/Spring/Summer</td>
</tr>
<tr>
<td>ISOM 210</td>
<td>Business Information Systems</td>
<td>3.0</td>
<td>None</td>
<td>Fall/Spring/Summer</td>
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<tr>
<td>ISOM 249</td>
<td>Fundamentals of Business Communications</td>
<td>3.0</td>
<td>C or better grade in ENG 104 or in ENG 114</td>
<td>Fall/Spring/Summer</td>
</tr>
<tr>
<td>ISOM 351</td>
<td>Operations Management</td>
<td>3.0</td>
<td>ECON 221 or permission of department chairperson</td>
<td>Fall/Spring/Summer</td>
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<tr>
<td>MATH 132</td>
<td>Brief Calculus</td>
<td>3.0</td>
<td>C- or better in MATH 111, or an appropriate score on the SAT/ACT or on the mathematics placement test, or permission of the department chairperson</td>
<td>Fall/Spring/Summer</td>
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<tr>
<td>MCOB 100</td>
<td>Introduction to Miller College and World of Business</td>
<td>1.0</td>
<td>Open only to Miller College of Business Core majors. Other Miller College majors by permission.</td>
<td>Fall/Spring</td>
</tr>
<tr>
<td>MCOB 200</td>
<td>Job Search Skills</td>
<td>1.0</td>
<td>Prereq: Credit in MCOB 100 Prereq or parallel enrollment in ISOM 249</td>
<td>Fall/Spring</td>
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<tr>
<td>MCOB 300</td>
<td>Transition to the Profession</td>
<td>1.0</td>
<td>Credit in MCOB 100 Prereq or parallel enrollment in MCOB 200</td>
<td>Fall/Spring</td>
</tr>
<tr>
<td>MGT 300</td>
<td>Managing Behavior in Organizations</td>
<td>3.0</td>
<td>Sophomore standing; C or better grade in ECON 116 or 201</td>
<td>Fall/Spring/Summer</td>
</tr>
<tr>
<td>MGT 491</td>
<td>Business Policy and Strategic Management</td>
<td>3.0</td>
<td>Senior standing; completion of all Miller College of Business core classes including BL 260, FIN 300, ISOM 249, 351, MGT 300, MKG 300, MATH 132 or 161 or 162 or 165 or 166. <strong>No simultaneous enrollment allowed.</strong></td>
<td>Fall/Spring/Summer</td>
</tr>
<tr>
<td>MKG 300</td>
<td>Principles of Marketing</td>
<td>3.0</td>
<td>Sophomore standing; minimum grade of C in ECON 116 or 201</td>
<td>Fall/Spring/Summer</td>
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<tr>
<td><strong>COMPUTER INFORMATION SYSTEMS CORE REQUIREMENTS:</strong></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>CIS 226</td>
<td>Business Systems Application Development</td>
<td>3.0</td>
<td>ISOM 210 or permission of the department chairperson</td>
<td>Fall/Spring</td>
</tr>
<tr>
<td>CIS 317</td>
<td>Computer Networks for Business</td>
<td>3.0</td>
<td>ISOM 210 or permission of the department chairperson</td>
<td>Fall/Spring</td>
</tr>
<tr>
<td>CIS 410</td>
<td>Information Systems Security</td>
<td>3.0</td>
<td>CIS 317 or permission of the department chairperson</td>
<td>Fall</td>
</tr>
<tr>
<td>CIS 412</td>
<td>Business Process Analysis and Design</td>
<td>3.0</td>
<td>CIS 226 (waived for CS with IS minor); ISOM 300</td>
<td>Fall</td>
</tr>
<tr>
<td>CIS 413</td>
<td>Database Management Systems</td>
<td>3.0</td>
<td>ISOM 210</td>
<td>Fall</td>
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<tr>
<td>CIS 490</td>
<td>Information Systems Integration Project</td>
<td>3.0</td>
<td>ISOM 300, CIS 317, 412 and senior standing</td>
<td>Spring</td>
</tr>
<tr>
<td>ISOM 300</td>
<td>Project Management</td>
<td>3.0</td>
<td>Junior standing, ISOM 210, or permission of the department chairperson</td>
<td>Fall/Spring</td>
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<tr>
<td><strong>ELECTIVES, SELECT 3 HOURS FROM:</strong></td>
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<tr>
<td>Choose 3 hours from:</td>
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<tr>
<td>BA 305, 310, 436</td>
<td></td>
<td>3.0</td>
<td>See course catalog for prerequisites and course descriptions.</td>
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<tr>
<td>CIS 421, 422, 450</td>
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<td>See department for course offerings.</td>
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<tr>
<td>ISOM 369</td>
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Updated 7/2/2020
# COMPUTER INFORMATION SYSTEMS

## Freshman Year

<table>
<thead>
<tr>
<th>1st semester</th>
<th>Hrs</th>
<th>2nd semester</th>
<th>Hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 103 or 104 (placement)</td>
<td>3</td>
<td>ENG 104 or University Core course</td>
<td>3</td>
</tr>
<tr>
<td>MATH 108 or 111 (placement)</td>
<td>3</td>
<td>MATH 132 (University Core Foundation)</td>
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</tr>
<tr>
<td>MCOB 100</td>
<td>1</td>
<td>ISOM 210</td>
<td>3</td>
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<tr>
<td>FIN 101</td>
<td>1</td>
<td>ECON 201 (Tier 1)</td>
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<td>University Core Course</td>
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<td><strong>Total</strong></td>
<td><strong>14</strong></td>
<td><strong>Total</strong></td>
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## Sophomore Year

<table>
<thead>
<tr>
<th>1st semester</th>
<th>Hrs</th>
<th>2nd semester</th>
<th>Hrs</th>
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</thead>
<tbody>
<tr>
<td>ACC 201</td>
<td>3</td>
<td>ACC 202</td>
<td>3</td>
</tr>
<tr>
<td>ECON 202 (Tier 2)</td>
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<td>MCOB 300</td>
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<td>3</td>
<td>ISOM 351</td>
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<tr>
<td>ISOM 249</td>
<td>3</td>
<td>University Core Course</td>
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<tr>
<td>MCOB 200</td>
<td>1</td>
<td>PFW</td>
<td>2</td>
</tr>
<tr>
<td>BL 260</td>
<td>3</td>
<td>CIS 226</td>
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<td><strong>Total</strong></td>
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<td><strong>Total</strong></td>
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## Junior Year

<table>
<thead>
<tr>
<th>1st semester</th>
<th>Hrs</th>
<th>2nd semester</th>
<th>Hrs</th>
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<tbody>
<tr>
<td>ISOM 300</td>
<td>3</td>
<td>MGT 300</td>
<td>3</td>
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<tr>
<td>CIS 317</td>
<td>3</td>
<td>FIN 300</td>
<td>3</td>
</tr>
<tr>
<td>MKG 300</td>
<td>3</td>
<td>General elective/major elective*</td>
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</tr>
<tr>
<td>General elective/major elective*</td>
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<td>General elective</td>
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<tr>
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<td>General elective</td>
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<td><strong>Total</strong></td>
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## Senior Year

<table>
<thead>
<tr>
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<th>Hrs</th>
<th>2nd semester</th>
<th>Hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 410</td>
<td>3</td>
<td>MGT 491 (Tier 3)</td>
<td>3</td>
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<tr>
<td>CIS 412</td>
<td>3</td>
<td>CIS 490 (Tier 3)</td>
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<tr>
<td>CIS 413</td>
<td>3</td>
<td>General elective</td>
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</tr>
<tr>
<td>General elective</td>
<td>3</td>
<td>General elective</td>
<td>3</td>
</tr>
<tr>
<td>General elective</td>
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<td>General elective</td>
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<tr>
<td><strong>Total</strong></td>
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<td><strong>Total</strong></td>
<td><strong>15</strong></td>
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</tbody>
</table>

**Minimum 120 hours**

**BOLD** = required business courses  
* = Major electives

*This document is a suggested guideline; it is the student's responsibility to meet with their advisor regularly to verify all requirements are being met for graduation.*

Updated 7/2/2020