## MANAGEMENT INFORMATION SYSTEMS MAJOR (44 units)
### UPPER DIVISION REQUIREMENTS FOR 2017-2018 MAJOR CATALOG YEAR

<table>
<thead>
<tr>
<th>Business Core</th>
<th>Grade</th>
<th>Prerequisites/Notes</th>
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<tbody>
<tr>
<td>BA 300: Ethical Decision Making in Business (1-unit)</td>
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<tr>
<td>BA 310: Foundations of Business in a Global Environment (1-unit)</td>
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<td><em>The BA 310 course and prerequisite is waived for students in Catalog Years prior to 2015/2016</em></td>
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<tr>
<td>BA 323: Fundamentals of Finance</td>
<td>Credit or concurrent registration in BA 310*</td>
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<tr>
<td>BA 350: Management &amp; Organizational Behavior</td>
<td>Credit or concurrent registration in BA 310*</td>
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<tr>
<td>BA 360: Introduction to Operations &amp; Supply Chain Management</td>
<td>STAT 119 or ECON 201; Recommended: MATH 120; Credit or concurrent registration in BA 310*</td>
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<tr>
<td>BA 370: Marketing</td>
<td>Credit or concurrent registration in BA 310*</td>
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<tr>
<td>BA 404: Small Business Consulting OR BA 405: International Business Strategy &amp; Integration OR BA 452: Management Decision Games</td>
<td>BA 300, 310, 323, 350, 370; BA 360 or MIS 301</td>
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### IS Major Core
- MIS 301: Statistical Analysis for Business
- MIS 306: Information Systems Analysis
- MIS 315: Business Application Programming
- MIS 380: Data Management Systems
- MIS 396W: Reporting Techniques for Business Professionals
- MIS 481: E-Business/Web Development
  - MIS 180; MATH 120; STAT 119 or ECON 201

**IS Major Core - Select 1 of the following:**
- MIS 483: Networks and Data Communications
- MIS 492: Management of Information Systems
  - MIS 180, 306, 315, 380

**IS Major Electives - Select 2 of the following:**
- MIS 305: Business Processes, ERP and Analytics
- MIS 375: Information Systems Technology
- MIS 406: Information Systems Design
- MIS 460: Project Management
- MIS 482: Information Technology Projects
  - MIS 180 (MIS 483) or MIS 306 and 380 (MIS 492)
- MIS 483: Networks and Data Communications OR MIS 492: Management of Information Systems; whichever is not complete above
  - MIS 180 (MIS 483) or MIS 306 and 380 (MIS 492)
- MIS 515: Intermediate Programming for Business Applications
  - MIS 315 or knowledge of one programming language
- MIS 585: Fundamentals of Cybersecurity Management
  - MIS 483 or 687

You must have a 2.0 GPA or better in the courses listed above in order to graduate. Students must also complete 9 units of upper division General Education (Explorations) and a total of 120 units for the degree. **This is an unofficial advising sheet. Official requirements are based upon catalog copy and issued by the Office of Advising and Evaluations (SSW-1551).**