Management - Information Systems

Management - Information Systems (MIS) is the application of information technology to organizational and managerial needs. The MIS Program provides training in both business and information systems to prepare students to use their knowledge of systems and technology to solve business problems.

**Employment:**

* Systems development: Analysis, design, support, integration
* Intranet programming, design, administration
* Hardware and software design
* Customer service
* Product support
* Technical writing
* Sales
* Marketing
* Colleges and Universities

**Core Management Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGMT 0022</td>
<td>Financial Accounting</td>
</tr>
<tr>
<td>MGMT 0023</td>
<td>Managerial Accounting</td>
</tr>
<tr>
<td>MGMT 1818</td>
<td>Management Science</td>
</tr>
<tr>
<td>INFSCI 0010</td>
<td>Introduction to Information Systems and Society</td>
</tr>
</tbody>
</table>

**Area Courses**

Select two from the following list of four area courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>MGMT 1819</td>
<td>Introduction to Marketing</td>
</tr>
<tr>
<td>MGMT 1820</td>
<td>Operations Management</td>
</tr>
<tr>
<td>MGMT 1821</td>
<td>Introduction to Finance</td>
</tr>
<tr>
<td>MGMT 1832</td>
<td>Human Resources Management</td>
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</tbody>
</table>

**Information Systems Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>CS 0421</td>
<td>Programming Using Java OR another approved programming course</td>
</tr>
<tr>
<td>INFSCI 1022</td>
<td>Database Management Systems</td>
</tr>
<tr>
<td>INFSCI 1037</td>
<td>Information Technology Project Management</td>
</tr>
<tr>
<td>INFSCI 1044</td>
<td>Human Factors and Systems Design</td>
</tr>
<tr>
<td>INFSCI 1070</td>
<td>Telecommunications</td>
</tr>
</tbody>
</table>

**Electives**

Take an additional four courses in Management, Accounting, or Information Science.

**Additional Requirements**

1 course - 3 credits

After earning 90 credits, all Management - Information Systems majors must take INFSCI 1038 - Senior Project to fulfill the capstone course requirement.

**Liberal Arts Courses**

Management majors must take the following courses used to satisfy the General Education requirements. *Some of the courses listed below may have prerequisites.*

<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>CS 0098</td>
<td>Decision Making with Excel</td>
</tr>
<tr>
<td>MATH 0120</td>
<td>Business Calculus*</td>
</tr>
<tr>
<td>ECON 0100</td>
<td>Introduction to Microeconomic Theory</td>
</tr>
<tr>
<td>ECON 0110</td>
<td>Introduction to Macroeconomic Theory</td>
</tr>
<tr>
<td>PHIL 1380</td>
<td>Business Ethics</td>
</tr>
<tr>
<td>PSY 0680</td>
<td>Introduction to Industrial/Organizational Psychology*</td>
</tr>
<tr>
<td>STAT 1100</td>
<td>Statistics and Probability for Business Management</td>
</tr>
<tr>
<td>ENGCMP 0031</td>
<td>Business Writing*</td>
</tr>
</tbody>
</table>