MINOR IN INFORMATION SYSTEMS

Specialized Business Minors
These programs are designed to provide undergraduates with a focused exposure to a particular area of business practice rather than the broad exposure of the General Business Minor. As such, they can provide professional and technical skills needed for entry into specialized business employment for non-business majors or serve as an alternative to a double major for business majors wishing expertise in a second field.

Minor in Information Systems
Information Systems Minor – 24 units
Required Courses (12 units)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 300</td>
<td>Accounting and Finance Reporting</td>
<td>3</td>
</tr>
<tr>
<td>ECON 305</td>
<td>Economic Analysis for Non-Majors</td>
<td>3</td>
</tr>
<tr>
<td>ISYS 263</td>
<td>Introduction to Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 405</td>
<td>Introduction to Management and Organizational Behavior</td>
<td>3</td>
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</table>

Electives (12 Units)
Select four from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>ISYS 350</td>
<td>Building Business Applications</td>
<td>3</td>
</tr>
<tr>
<td>ISYS 363</td>
<td>Information Systems for Management</td>
<td>3</td>
</tr>
<tr>
<td>ISYS 463</td>
<td>Information Systems Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>ISYS 464</td>
<td>Managing Enterprise Data</td>
<td>3</td>
</tr>
<tr>
<td>ISYS 471</td>
<td>E-Commerce Systems</td>
<td>3</td>
</tr>
<tr>
<td>ISYS 475</td>
<td>Building Web Applications with Open Source Software</td>
<td>3</td>
</tr>
<tr>
<td>ISYS 512</td>
<td>Business Application Design and Development with .NET</td>
<td>3</td>
</tr>
<tr>
<td>ISYS 556</td>
<td>Building Mobile Business Applications</td>
<td>3</td>
</tr>
<tr>
<td>ISYS 557</td>
<td>Managing Open Source</td>
<td>3</td>
</tr>
<tr>
<td>ISYS 565</td>
<td>Managing Enterprise Networks</td>
<td>3</td>
</tr>
<tr>
<td>ISYS 567</td>
<td>Information Systems Internship</td>
<td>3</td>
</tr>
<tr>
<td>ISYS 568</td>
<td>Multimedia Business Applications Development</td>
<td>3</td>
</tr>
<tr>
<td>ISYS 569</td>
<td>Information Systems for Business Process Management</td>
<td>3</td>
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<tr>
<td>ISYS 575</td>
<td>Information Security Management</td>
<td>3</td>
</tr>
<tr>
<td>ISYS 650</td>
<td>Business Intelligence</td>
<td>3</td>
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<tr>
<td>ISYS 663</td>
<td>Information Technology Project Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Other courses related to the fields of business information systems and decision sciences may be substituted for one or more elective courses with prior written approval of an IS advisor.

1 ACCT 100 and ACCT 101 may be substituted for ACCT 300, on advisement.
2 ECON 101 and ECON 102 (formerly ECON 100) may be substituted for ECON 305, on advisement.

Note: No elective may be a lower division course. All electives must be taken on a letter grade basis with the exception of courses offered only on a CR/NC basis.