# Information Systems Concentration

Concentration Coordinator: Barry D. Floyd

The Information Systems (IS) Concentration prepares students to enter the exciting world of information technology in business. Students learn to integrate key IS concepts and technologies through coursework in database systems, application development, systems analysis and design, software quality, and project management. The IS faculty develop students for professional careers by focusing on teamwork, strong interpersonal skills, turning theory into practice, and employing state-of-the-art technologies in the classroom. IS graduates are in high demand by recruiters because of their ability to apply an understanding of technology to problems while maintaining a focus on the business context. IS graduates enjoy exciting career opportunities as business analysts, social media developers, consultants, systems developers, website designers, and project managers, among many others.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 392</td>
<td>Business Application Development</td>
<td>4</td>
</tr>
<tr>
<td>BUS 393</td>
<td>Database Systems in Business</td>
<td>4</td>
</tr>
<tr>
<td>BUS 394</td>
<td>System Analysis and Design</td>
<td>4</td>
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<tr>
<td>BUS 395</td>
<td>Systems Design and Implementation</td>
<td>4</td>
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**Approved Electives**

Select from the following: 8

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>BUS 470</td>
<td>Selected Advanced Topics (Technology Supported Collaboration)</td>
</tr>
<tr>
<td>BUS 491</td>
<td>Decision Support Systems</td>
</tr>
<tr>
<td>BUS 494</td>
<td>Integrated Information Systems</td>
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<tr>
<td>BUS 495</td>
<td>Software Testing</td>
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<td>BUS 496</td>
<td>Electronic Commerce</td>
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<tr>
<td>BUS 498</td>
<td>Directed Topics in Information Systems</td>
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<tr>
<td>BUS 499</td>
<td>Data Communications and Networking</td>
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</tbody>
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**Total units** 24