INFORMATION SYSTEMS, MINOR IN

The minor in information systems comprises 18 credits. Note that MATH 211 serves as a prerequisite for INFO 350 and INFO 364. INFO 300 also requires pre- or corequisite course work. Students must receive credit for any prerequisite credits prior to enrolling in the minor courses listed below.

Students enrolled in the baccalaureate Certificate in Fundamentals of Computing can substitute CMSC 320 for INFO 361 and CMSC 330 for INFO 320 for the minor requirements, provided that they earn a minimum grade of C in those courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INFO 300</td>
<td>Information Technology Infrastructure</td>
<td>3</td>
</tr>
<tr>
<td>INFO 350</td>
<td>Programming</td>
<td>3</td>
</tr>
<tr>
<td>INFO 360</td>
<td>Business Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>INFO 361</td>
<td>Systems Analysis and Design</td>
<td>3</td>
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<tr>
<td>INFO 364</td>
<td>Database Systems</td>
<td>3</td>
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</table>

**Elective**

Select from the list below.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>INFO 320</td>
<td>Business Intelligence and Data Mining</td>
<td>3</td>
</tr>
<tr>
<td>INFO 370</td>
<td>Fundamentals of Data Communications</td>
<td></td>
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<tr>
<td>INFO 450</td>
<td>Programming for Business Analytics</td>
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<tr>
<td>INFO 451</td>
<td>Advanced Technology for Web Development</td>
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<tr>
<td>INFO 472</td>
<td>Infrastructure Services</td>
<td></td>
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<tr>
<td>INFO 474</td>
<td>Advanced Networking and Security</td>
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<tr>
<td>INFO 481</td>
<td>Information Technology Auditing</td>
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<tr>
<td>INFO 482</td>
<td>Introduction to Enterprise Resource Planning Systems</td>
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<tr>
<td>INFO 463</td>
<td>Business Process Engineering</td>
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<tr>
<td>INFO 468</td>
<td>Information Engineering</td>
<td></td>
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<tr>
<td>MKTG 340</td>
<td>Retail Management</td>
<td></td>
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<tr>
<td>SCMA 430</td>
<td>Data Management and Visualization</td>
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<tr>
<td>SCMA 440</td>
<td>Data Mining and Forecasting</td>
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**Total Hours** 18