## COMPUTER & INFORMATION SCIENCES-INFORMATION TECHNOLOGY

<table>
<thead>
<tr>
<th>First Year</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
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<tbody>
<tr>
<td>Semester 1</td>
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<tr>
<td>MATH 108/109, 111 or 113</td>
<td>CISC 230</td>
<td>CISC 320</td>
<td>CISC 430</td>
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<td>COJO 100 or 105</td>
<td>CISC elective</td>
<td>CISC 450</td>
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<td>Semester 2</td>
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<td>CISC 131</td>
<td>STAT 220</td>
<td>CISC 370</td>
<td>CISC 460</td>
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<td>CISC 270</td>
<td>MGMT 305</td>
<td>CISC elective</td>
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## REQUIREMENTS FOR DEGREE

**IDTH 410 Operations Research I**

*Allied requirements:*
- COJO 100 Public Speaking or COJO 105 Communication in the Workplace
- MGMT 305 Management & Organizational Behavior

*Plus four credits from the following:*
- MATH 108/109 Calculus with Review I & II
- MATH 111 Calculus for Business and Social Science
- MATH 113 Calculus I

*Plus eight elective credits chosen from the following:*
- CISC 210 Information Security
- CISC 321 Systems Analysis and Design II
- CISC 325 E-Commerce Systems

*A grade of C- or higher must be earned in each of these courses chosen to fulfill the core requirement.*

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2010-2012 Catalog

UNIVERSITY OF ST. THOMAS

FACULTY ADVISOR PROGRAM GUIDE

Please direct questions about major requirements, and departmental policies and procedures to the current Department chair or program director.

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