Information Technology (Bachelor of Science in Information Technology) 2003-2004
(Concentration in Business Information Systems)

This program is subject to change as industry standard operating systems change.

BACHELOR OF SCIENCE PREREQUISITES

<table>
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<tr>
<td>BIS 101</td>
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<td>BIS 208</td>
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<td>BIS 201</td>
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<td>NET 102</td>
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<td>BIS 208</td>
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<td>BIS 218</td>
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<td>MGT 101</td>
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REQUIRED SUBJECTS (Suggested Course Sequence)

- **ACC 101**  Accounting Principles I
- **SCI CORE**  (Recommended MAT 109, MAT 210, MAT 230)
- **MAT CORE**  Operating Systems (Prerequisite: BIS 112, NET 102)
- **BIS 304**  Information Technology Elective
- **IT ELECTIVE**
- **ENG/COM CORE**
- **HUM/HIS CORE**
- **BIS 307**  Business Application Development (Prerequisite: BIS 210, BIS 218)
- **IT ELECTIVE**
- **GEN ED CORE**
- **SOC SCI CORE**
- **IT ELECTIVE**
- **HUM/HIS CORE**
- **IT ELECTIVE**
- **SOC SCI CORE**
- **BIS 402**  Systems Analysis & Design (Prerequisite: BIS 307)
- **BIS 403**  Applied Systems Analysis (Prerequisite: BIS 402)
- **BIS 404**  Business Information Systems Capstone Project
  (Prerequisite: BIS 304, BIS 402)

  *A grade of “C” or better is required for this course.*

Pre Co-op Workshops (required if planning Co-op)

For remaining six credits, choice of:

- 6-credit Co-op
  - **CWE 419 A6**  Cooperative Work Education
  - **CWE 319 A3**  Cooperative Work Education

OR

Two Electives

- **3-credit Elective**
- **3-credit Elective**

OR

3-credit Co-op and 3-credit Elective

- **CWE 319 A3**  Cooperative Work Education

CORE REQUIREMENTS:

1. English/Communication course
2. Humanities/History courses
3. Social Science courses
4. Science course
5. Mathematics course
6. General Education Core Elective course

Note: Please consult with your Program Advisor for a list of core curriculum and electives.