The MBA in Information Technology is designed to provide an extensive base of knowledge of managerial responsibilities. An MBA program is designed for students who desire a more general management background than an MS in Information Technology, which has more of a specialization and focus in the field. Career opportunities after you complete the MBA program through the Department of Information Technology and Decision Sciences are abundant. An MBA with a concentration in Information Technology supports growth and development from two perspectives. One, if you have an established career path, the Information Technology concentration provides you the opportunity to gain the broader, more general perspective necessary for promotion to leading managerial positions. Two, if you are preparing for the business world, the combination of an undergraduate degree with an MBA concentration in Information Technology provides an excellent foundation for additional career opportunities.

CAREER POSSIBILITIES
IT Operations and Maintenance Manager | Quality Assurance Director | Business Integration Manager | Business Planning Director | IT Risk and Compliance Manager | Business Capabilities Manager | Technology Capabilities Manager | Business Transformation Director | Business Process Mgmt Director | Enterprise Systems Manager | Senior Data Architect | IT Business Solutions Manager | Senior Security Analyst | Senior Data Communications Analyst | Chief Information Security Officer | Technical Services Manager | Lead Network Engineer | IT Procurement Manager

COURSE REQUIREMENTS

CORE COURSES (24 HOURS)
- ACCT 5130 (3 hrs.) Accounting for Management
- DSCI 5180 (3 hrs.) Intro to the Business Decision Process
- FINA 5170 (3 hrs.) Financial Management
- MKTG 5150 (3 hrs.) Marketing Management
- MGMT 5140 (3 hrs.) Organizational Behavior and Analysis
- BCIS 5150 (3 hrs.) Leveraging IT for Business
- MGMT 5710 (3 hrs.) Seminar in Ethics and Social Responsibility
- BUSI 5190 (3 hrs.) Administrative Strategy (last semester)

REQUIRED COURSES (6 HOURS)
- BCIS 5120 (3 hrs.) Information Systems Development
- BCIS 5700 (3 hrs.) Strategic Use of Information Technology

SUPPORTING COURSES (6 HOURS SELECTED FROM)
- BCIS 5110 (3 hrs.) Programming Languages in Business Analytics
- BCIS 5130 (3 hrs.) Fundamentals of Presentation Design
- BCIS 5140 (3 hrs.) Artificial Intelligence in Business
- BCIS 5510 (3 hrs.) Information Technology Resource Management
- BCIS 5630 (3 hrs.) Information Technology Security
- BCIS 5650 (3 hrs.) Emerging Information Technologies
- BCIS 5670 (3 hrs.) International Issues in Information Technology
- BCIS 5680 (3 hrs.) Web Based Systems Development
- DSCI 5240 (3 hrs.) Data Mining
- DSCI 5330 (3 hrs.) Enterprise Applications of Business Intelligence
- DSCI 5360 (3 hrs.) Data Visualization Analytics

REQUIRED BACKGROUND CONTENT INCLUDES:
- Econ and Finance Foundations
- Accounting Foundations
- Managerial Accounting
- Business Law
- Quantitative Foundations

Deficiencies can be completed through Ivy Software and Responsive.net. The G. Brint Ryan College of Business Graduate Programs Office works with students to determine if background courses will be necessary or strongly recommended. While not required, students without academic backgrounds in business computer information systems, statistics, finance or marketing are encouraged to complete courses delivered through our online partners.
### MBA INFORMATION TECHNOLOGY

<table>
<thead>
<tr>
<th>COURSE NUMBER</th>
<th>COURSE NAME</th>
<th>PROPOSED SCHEDULE OF COURSE OFFERINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>FALL</td>
</tr>
<tr>
<td>ACCT 5130</td>
<td>Accounting for Management</td>
<td>✓</td>
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<tr>
<td>DSCI 5180</td>
<td>Intro to the Business Decision Process</td>
<td>✓</td>
</tr>
<tr>
<td>FINA 5170</td>
<td>Financial Management</td>
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</tr>
<tr>
<td>MKTG 5150</td>
<td>Marketing Management</td>
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<td>BUSI 5190</td>
<td>Administrative Strategy</td>
<td>✓</td>
</tr>
</tbody>
</table>

**CORE COURSES (24 HOURS)**

- **ACCT 5130** Accounting for Management
  - Prerequisites: Acct Foundations, Managerial Acct, Eon, Quantitative Foundations
  - Offered in: ONLINE, DENTON, FRISCO, ONLINE
- **DSCI 5180** Intro to the Business Decision Process
  - Offered in: ONLINE, DENTON, FRISCO, ONLINE
- **FINA 5170** Financial Management
  - Prerequisites: Accounting Foundations & Managerial Accounting
  - Offered in: ONLINE, DENTON, FRISCO, ONLINE
- **MKTG 5150** Marketing Management
  - Prerequisites: Accounting Foundations & Managerial Accounting
  - Offered in: ONLINE, FRISCO, ONLINE
- **MGMT 5140** Organizational Behavior and Analysis
  - Offered in: ONLINE, DENTON, ONLINE
- **BCIS 5150** Leveraging IT for Business
  - Offered in: DENTON, ONLINE
- **MGMT 5710** Seminar in Ethics and Social Responsibility
  - Offered in: ONLINE
- **BUSI 5190** Administrative Strategy
  - Taken in last term. Request enrollment: cob.unt.edu/masters/request-busi-5190-enrollment
  - Offered in: ONLINE, ONLINE, ONLINE

**REQUIRED COURSES (6 HOURS)**

- **BCIS 5120** Information Systems Development
  - Offered in: DENTON
- **BCIS 5700** Strategic Use of Information Technology
  - Offered in: DENTON

**SUPPORTING COURSES (6 HOURS)**

- **BCIS 5110** Programming Languages For Business Analytics
  - Offered in: DENTON
- **BCIS 5140** Artificial Intelligence in Business
  - Offered in: DENTON
- **BCIS 5630** IT Security
  - Offered in: DENTON
- **BCIS 5660** Managing and Organizing IT Projects
  - Offered in: DENTON
- **BCIS 5670** International Issues in IT
  - Offered in: DENTON
- **BCIS 5680** Web Based Systems Development
  - Offered in: ONLINE, DENTON, FRISCO, DENTON
- **DSCI 5240** Data Mining
  - Offered in: ONLINE, DENTON, FRISCO
- **DSCI 5330** Enterprise Applications of Business Intelligence
  - Offered in: DENTON, FRISCO, ONLINE, DENTON
- **DSCI 5360** Visualization Analytics
  - Offered in: FRISCO