B.S. in Business Administration Comprehensive - Management Information Systems Emphasis, Bachelor of Science

Offered by Department of Marketing and Management Information Systems

All College of Business and Technology Graduation Requirements must be fulfilled.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**General Studies**

*Foundational Core (Written, Math, Oral, Democracy)*

- Foundational Core courses
- Including:
  - MATH 102 College Algebra \(^\text{1}\)

*Portal*

- Select one course numbered 188

*Distribution*

- Aesthetics
- Humanities
- Social Sciences
- Including:
  - ECON 270 Principles of Economics, Macroeconomics
  - ECON 271 Principles of Economics, Microeconomics

*Natural Sciences*

- Including:
  - MGT 233 Business Statistics
  - Wellness

*Capstone*

- Select one course numbered 388

**BS Science-related course requirements**

- CSIT 111 Applied Computer Programming
- CSIT 130 Introduction to Computer Science

**Major Option**

- Complete all required courses: 62
- Unrestricted electives: 5
- Needed to reach 120 credit hour minimum
- Total Credit Hours: 120

**Business Administration Comprehensive Core Requirements**

- BSAD 100 Exploring Business
- ACCT 250 Principles of Accounting I
- ACCT 251 Principles of Accounting II
- BSAD 295 Business Communications
- MKT 300 Principles of Marketing
- MGT 301 Principles of Management
- MIS 302 Principles of Management Information Systems
- FIN 308 Principles of Finance
- ACCT 311 Business Law I
- MGT 314 Operations and Supply Management
- MGT 493 Social Responsibilities of Business: Issues and Ethics
- MGT 495 Administrative Strategy and Policy
- BSAD 400 Professional Readiness

**Business Administration Comprehensive Economics Requirement**

- Select 3 credit hours from the following:

**Management Information Systems Emphasis Requirements**

- MIS 282 Business Intelligence using Databases
- MIS 350 Intermediate Business Intelligence through Data Mining
- MIS 380 Web Software/Network Architecture
- MIS 381 Systems Analysis and Design I
- MIS 481 Systems Analysis and Design II
- MIS 485 Information Systems Strategy and Management

Select one of the following:

- MATH 120 Finite Mathematics
- MATH 123 Applied Calculus I
- MIS 190 IT Enabled Math for Decision Making

Select 3 credit hours of the following:

- MIS 410 Advanced Business Intelligence using Neural Networks and Advanced Data Mining
- MIS 421 Business Process Redesign and ERP Systems
- MIS 430 Knowledge Management and Expert System
- MIS 440 Systems Audit
- MIS 450 Software Quality Assurance
- MIS 475 Management Information Systems Internship
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIS 498</td>
<td>Management Information Systems Topics</td>
</tr>
<tr>
<td>CSIT 425</td>
<td>Database Systems</td>
</tr>
<tr>
<td>CSIT 428</td>
<td>Data Communications and Distributed</td>
</tr>
<tr>
<td></td>
<td>Processing</td>
</tr>
<tr>
<td>MGT 425</td>
<td>Operations Research</td>
</tr>
<tr>
<td>MKT 457</td>
<td>E-Marketing</td>
</tr>
</tbody>
</table>

Total Credit Hours 62

1. Students with sufficient preparation may enter the mathematics program at a higher level, reducing the total credit hours needed.
2. 2.0 GPA required.
3. Except ECON 388.