

MANAGEMENT INFORMATION SYSTEMS: DATA SCIENCE, BSBA

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

| Course | Title | Hours |
|---|--|-----------|
| Freshman | | |
| Fall | | |
| UNIV 1111 | First Year Seminar | 1 |
| ENGL 1113 or ENGL 1313 | Composition I or Critical Analysis and Writing I | 3 |
| HIST 1103 or HIST 1483 or HIST 1493 | Survey of American History or American History to 1865 (H) or American History Since 1865 (DH) | 3 |
| MSIS 2103 | Business Data Science Technologies | 3 |
| | 3 hours of MATH or STAT designated 'Q' | 3 |
| | 'G' designated course | 3 |
| Hours | | 16 |
| Spring | | |
| MSIS 2203 | Computer Programming for Business | 3 |
| ENGL 1213 or ENGL 1413 | Composition II or Critical Analysis and Writing II | 3 |
| MSIS 2233 | Business Analytics Fundamentals (Q) | 3 |
| ECON 2003 | Microeconomic Principles for Business | 3 |
| | 'LN' designated course | 4 |
| Hours | | 16 |
| Sophomore | | |
| Fall | | |
| EEE 2023 | Introduction to Entrepreneurship | 3 |
| BADM 2111 | Career Planning for Business Success | 1 |
| ACCT 2003 | Survey of Accounting | 3 |
| MSIS 3333 | Database Systems Development | 3 |
| MSIS 3223 | Principles of Data Analytics | 3 |
| MKTG 3213 | Marketing (S) | 3 |
| Hours | | 16 |
| Spring | | |
| MSIS 3363 | Web Application Development | 3 |
| MGMT 3013 | Fundamentals of Management (S) | 3 |
| POLS 1113 | American Government | 3 |
| | 3 hours from 12 hour list in major | 3 |
| | 'H' designated course | 3 |
| Hours | | 15 |
| Junior | | |
| Fall | | |
| BADM 3111 | Professional Development for Business Success | 1 |
| FIN 3113 | Principles of Finance | 3 |
| MSIS 4003 | Systems Analysis and Design | 3 |
| MSIS 4123 | Cybersecurity Systems Management | 3 |
| | 3 hours from 12 hour list in major | 3 |

| | | |
|-----------------------|--|------------|
| 'H' designated course | | 3 |
| Hours | | 16 |
| Spring | | |
| LSB 3213 | Legal and Regulatory Environment of Business | 3 |
| MSIS 4033 | Information Systems Project Management and Communication | 3 |
| BADM 3113 | Practical Business and Interpersonal Skills | 3 |
| | 3 hours from 12 hour list in major | 3 |
| | 3 hours from 6 hour list in major | 3 |
| Hours | | 15 |
| Senior | | |
| Fall | | |
| MSIS 4111 | Technology Success Skills Application | 1 |
| | 3 hours from 12 hour list in major | 3 |
| | 3 hours from 6 hour list in major | 3 |
| | 3 hours of electives | 3 |
| | 'N' designated course | 3 |
| Hours | | 13 |
| Spring | | |
| MGMT 4513 | Strategic Management | 3 |
| | 'D' designated course | 3 |
| | 3 hours of electives | 3 |
| | 3 hours of electives | 3 |
| | 1 hour of elective | 1 |
| Hours | | 13 |
| Total Hours | | 120 |