



Proposed Four Year Degree Plan*

College: Spears School of Business

Major/Concentration: Management Information Systems,
Data Science

Academic Year: 2019-2020

| Year One | | | | | |
|------------------------|------|---|------------------------|------|-----------------------------------|
| Fall Semester | | | Spring Semester | | |
| BADM | 1111 | Business First Year Seminar | MSIS | 2203 | Computer Programming for Business |
| ENGL | 1113 | Composition I | ENGL | 1213 | Composition II |
| HIST | 1103 | Survey of American History | MATH | 2103 | Business Calculus |
| MATH | 1483 | Math Functions | POLS | 1113 | American Government |
| MSIS | 2103 | Business Data Science Technologies | | | Natural Science (N) |
| | | Social Science (S with D or I designations) | | | |
| Total: 16 Credit Hours | | | Total: 15 Credit Hours | | |

| Year Two | | | | | |
|------------------------|------|--|------------------------|------|--|
| Fall Semester | | | Spring Semester | | |
| BADM | 3113 | Interpersonal Skills | MSIS | 3363 | Web Application Development |
| BADM | 2111 | Career Planning for Business Success | ACCT | 2003 | Survey of Accounting |
| ECON | 2003 | Microeconomic Principles for Business | MSIS | 4123 | Information Assurance Management |
| MSIS | 3333 | Database Systems Design, Management and Administration | MSIS | 3223 | Principles of Data Analytics |
| EEE | 2023 | Introduction to Entrepreneurship | | | Humanities (H with D or I designation) |
| | | Humanities (H with D or I designation) | | | |
| Total: 16 Credit Hours | | | Total: 15 Credit Hours | | |

| Year Three | | | | | |
|------------------------|------|---|------------------------|------|--|
| Fall Semester | | | Spring Semester | | |
| BADM | 3111 | Professional Development for Business Success | LSB | 3213 | Legal and Regulatory Environment of Business |
| FIN | 3113 | Fundamentals of Management | MGMT | 3013 | Fundamentals of Management |
| MKTG | 3213 | Marketing | MSIS | 4033 | Information Systems Project Management and Communication |
| MSIS | 4003 | Systems Analysis and Design | | | 3 hours from 9 hour list in major |
| | | 3 hours from 12 hour list in major | | | Natural Science with lab (LN) |
| | | 3 hours electives | | | |
| Total: 16 Credit Hours | | | Total: 16 Credit Hours | | |

| Year Four | | | | | |
|------------------------|--|------------------------------------|------------------------|------|------------------------------------|
| Fall Semester | | | Spring Semester | | |
| | | 3 hours from 9 hour list in major | MGMT | 4513 | Strategic Management |
| | | 3 hours from 9 hour list in major | | | 3 hours from 12 hour list in major |
| | | 3 hours from 12 hour list in major | | | 3 hours electives |
| | | 3 hours from 12 hour list in major | | | 3 hours electives |
| | | 2 hours electives | | | |
| Total: 14 Credit Hours | | | Total: 12 Credit Hours | | |

*This plan is only one example of how a student may successfully complete degree requirements in four years. Students are responsible for completing requirements as given in the official degree sheet for each major/concentration.



SPEARS SCHOOL OF BUSINESS