



Business and
Information Technology
Department

**Business and Management Systems B.S.
Sample Four Year Schedule for Curriculum Effective Fall 2025**

| Freshman First Semester | Credits |
|---|----------------|
| BUS 1110 Introduction to Management and Entrepreneurship | 3 |
| BUS 1810 Introduction to College Success | 1 |
| PSYCH 1101 General Psychology ³ | 3 |
| ENGLISH 1120 Exposition and Argumentation ³ | 3 |
| Science Elective ^{1,3} | 3 |
| Science Lab | 1 |

| Freshman Second Semester | Credits |
|--|----------------|
| IS&T 1750 Introduction to Management Information Systems | 3 |
| ENGLISH/TECHCOM 2560 Technical Marketing Comm. ³ (ENGLISH 1120) | 3 |
| MATH 1210 Calculus I-A ³ (≥C in MATH 1120/1140, or Placement Exam) | 5 |
| POL SCI 1200 American Government ³ | 3 |
| Science Elective ^{1,3} | 3 |

| Sophomore First Semester | Credits |
|---|----------------|
| BUS 1210 Financial Accounting | 3 |
| IS&T 1551 Implementing Information Systems: User Perspective | 3 |
| ECON 1200 Principles of Macroeconomics ³ | 3 |
| SP&MS 1185 Principles of Speech ³ | 3 |
| Free Elective | 3 |

| Sophomore Second Semester | Credits |
|---|----------------|
| ERP 2110 Introduction to Enterprise Resource Planning (IS&T 1750) | 3 |
| FINANCE 2150 Corporate Finance I (BUS 1210) | 3 |
| IS&T 1552 Implementing Information Systems: Data Perspective (IS&T 1551) | 3 |
| IS&T 4654 Introduction to Web Design and Digital Media Studies | 3 |
| ECON 1100 Principles of Microeconomics ³ | 3 |

**Business and Management Systems offers emphasis areas in
Military Science and Leadership as well as Secondary Education
-- see course catalog for details.**

(Course prerequisites for required courses, for electives, see course catalog).



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| Junior First Semester | Credits |
|---|---------|
| BUS 3220 Managerial Accounting (BUS 1210) | 3 |
| MKT 3110 Marketing | 3 |
| STAT 3111 Statistical tools for Decision Making (Calculus) OR STAT 1115 Statistics for Social Sciences | 3 |
| Business Electives | 6 |
| Junior Second Semester | Credits |
| BUS 2910 Business Law | 3 |
| BUS 5580 Strategic Management (MKT 3110; FINANCE 2150; Senior Standing) | 3 |
| BUS 5730 Machine Learning and Artificial Intelligence for Business (IS&T 1750) | 3 |
| Business Elective | 3 |
| Free Elective | 3 |
| Senior First Semester | Credits |
| BUS 5111 Business Negotiations (≥Junior Standing) | 3 |
| FINANCE 5310 Financial Technology and Analytics (FINANCE 2150) | 3 |
| MKT 5310 Digital Marketing and Promotion (≥Junior Standing) or BUS 5150 Customer Focus and Satisfaction (MKT 3110) | 3 |
| Business Elective | 3 |
| Free Elective | 3 |
| Senior Second Semester | Credits |
| BUS 5360 Business Operations (BUS 1210; ≥Junior Standing; Statistics) | 3 |
| BUS 5980 Business Models for Entrepreneurship & Innovation (Senior Standing) | 3 |
| BUS 5730 Machine Learning and Artificial Intelligence for Business (IS&T 1750) | 3 |
| Business Elective | 3 |
| Fine Art or Humanities Elective ^{2,3} | 3 |
| Free Elective | 2 |

A grade of "C" or better is required in all of the following courses for graduation: IS&T 1551, IS&T 1552, IS&T 1750, IS&T 4654, ERP 2110, FINANCE 2150, FINANCE 5310, MKT 3110, MKT 5310 or BUS 5150, ECON 1100, ECON 1200, BUS 1110, BUS 1210, BUS 2910, BUS 3220, BUS 5111, BUS 5360, BUS 5580, BUS 5730, BUS 5980, and all Business Electives (any BUS, ERP, FINANCE, MKT, or IS&T designated course at the 3000-level or above).

1 General education elective courses in two of the following areas: biology, chemistry, geology, or physics must fulfill the Missouri S&T general education requirements applicable to the students catalog year.

2 General education elective courses in two of the following areas: art, history, music, or theater must fulfill the Missouri S&T general education requirements applicable to the students catalog year.

3 General education discipline required course. These fulfill the Missouri S&T general education requirements applicable to the student's catalog year.

(Classes in Parentheses are prerequisites.)