



Business Administration, B.S. *major*

Business Analytics Information Systems Emphasis

A total of 120 semester credits are needed for the **Business Administration, Business Analytics Information Systems emphasis B.S.** degree and include the following:

- Completion of a minimum of 40 upper division credits (level 3000/4000)
- Completion of all required major credits
- Completion of Core Curriculum credits (Minnesota Transfer Curriculum [MnTC] Goal Areas 1-10 with a minimum of 40 credits) required for all baccalaureate degrees
- Completion of BSU Focus and Nisidotaading Course Requirements

Dual Degrees

Students wishing to complete two degrees concurrently, (example: Bachelor of Science and Bachelor of Arts) must complete a minimum of an additional 30 credits above the required 120 credits.

Multiple Credentials

Any additional major, minor or certificate in a degree must have at least 6 credits of course work not used to meet the requirements of another major, minor or certificate in the degree.

The Business Analytics Information Systems emphasis is designed to equip students with the skills and knowledge required to navigate the rapidly evolving landscape of data-driven decision-making and technology integration in the business world. This emphasis blends the fields of business analytics and information systems, providing a comprehensive education that bridges the gap between data analysis, technology, and strategic business insights.

Students majoring in Business Administration are advised to complete at least one course in Psychology, Sociology, or Anthropology as part of their core curriculum requirements.

Required Credits: 64
Required GPA: 2.25

I REQUIRED COURSES

Complete the following courses:

- ACCT 2101 Principles of Accounting I (3 credits)
- ACCT 2102 Principles of Accounting II (3 credits)
- BUAD 2220 Legal Environment (3 credits)
- BUAD 2280 Computer Business Applications (3 credits)
- BUAD 3223 Operations Management (3 credits)
- BUAD 3351 Management (3 credits)
- BUAD 3361 Marketing (3 credits)
- BUAD 3381 Management Information Systems (3 credits)
- BUAD 3771 Financial Management (3 credits)
- BUAD 4559 Strategic Management (3 credits)
- BUAD 4600 Senior Seminar: Business Administration (1 credit)
- ECON 2000 Principles of Microeconomics (3 credits)
- ECON 2100 Principles of Macroeconomics (3 credits)

Select 1 course:

A MATH course from Core Curriculum Goal Area 4 at a higher level than College Algebra may be substituted for this requirement

- MATH 1170 College Algebra (3 credits)

Select 1 course:

A STAT course at a higher level than Business Statistics may be substituted for this requirement

- BUAD 2231 Business Statistics I (3 credits)

II EMPHASIS REQUIRED COURSES

Complete the following courses:

- BUAD 3232 Predictive Analytics (3 credits)
or BUAD 3500 Marketing Analytics (3 credits)
- BUAD 3281 Management Science (3 credits)
- BUAD 3382 Business Application Development (3 credits)
or BUAD 3384 Systems Analysis and Design (3 credits)
- BUAD 4385 Data Modeling and Visualization (3 credits)
- BUAD 4386 Information Systems Analytics (3 credits)

Select two of the following courses:

- BUAD 3283 E-Commerce Web Development (3 credits)
or BUAD 3569 Digital Marketing (3 credits)
- BUAD 3420 Labor and Employment Relations (3 credits)
- BUAD 3450 Indigenous Business (3 credits)
- BUAD 3520 Business Ethics (3 credits)
- BUAD 3568 Professional Selling (3 credits)
- BUAD 3677 Real Estate (3 credits)
- BUAD 3678 Risk Management and Insurance (3 credits)
- BUAD 3872 Behavioral Investing and Portfolio Management (3 credits)

Program Learning Outcomes | Business Administration, B.S.

1. Graduates will demonstrate a foundational knowledge in the field of business.
2. Graduates will utilize practical business tools.
3. Graduates will demonstrate professional communication skills
4. Graduates will collaborate effectively
5. Graduates will demonstrate ability to ethically address complex problems in a realistic business environment.