



Business Administration BS

with an emphasis in Information Systems and Technology

The BSBA with an emphasis in Information Systems and Technology provides students with foundational knowledge on emerging technologies, data management, and IT project management. Featuring both applied technical and management-focused courses, the curriculum is guided by an advisory board consisting of senior IT leaders and CIOs, and courses are taught by research-productive faculty. Graduates of the program emerge as technology-savvy business managers.

Career Outlook

As technology-savvy business managers with foundational knowledge about in-demand skills, such as cybersecurity, data management, project management, and emerging technologies, your skills will be attractive to local and national companies and quickly rise in management ranks. The US Bureau of Labor Statistics predicts employment of computer and information systems managers will grow 10 percent from 2019 to 2029, much faster than the average for all occupations. Demand for these skills will grow as firms increasingly expand their business to digital platforms.

Future Career Options

- Business Analyst
- Business Manager
- Cybersecurity Analyst
- IT Manager
- Project Manager

Skills Developed By Degree Completion

- Understand the challenges confronting the management of information systems
- Communicate knowledge of analysis, design, and implementation of information systems
- Utilize principles of cybersecurity, data management, and project management
- Evaluate legal, ethical, privacy, and security issues relating to information systems
- Describe emerging ideas and opportunities in information systems

Successful alumni have gone on to fulfill many of the opportunities above. Additional possibilities are taken from the Bureau of Labor Statistics. Contact an advisor to discuss additional future career options.

IT STARTS RIGHT NOW

This is a sample academic map for the courses to take each academic semester/session. This map is not a substitute for academic advisement. Contact your advisor when making final selections.



UNIVERSITY STUDIES

University studies is required for all first-year students and those with less than 24 credit hours.



MILESTONE COURSES

Milestone courses should be taken in the order shown to ensure you stay on a timely and accurate path toward graduation.



SUMMER AND INTERSESSION COURSES

Don't forget that summers and winter breaks are a way to fast-track your route to degree completion – and lighten your load during fall and spring!

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2025-2026 4-YEAR ACADEMIC MAP

Bachelor of Science in Business Administration with an emphasis in Information Systems and Technology

Year

1

FALL SEMESTER (16 credit hours)

BUS AD 1000: Introduction to Business (3) or ENT 1100: Introduction to Entrepreneurship (3)

ENGL 1100: First-Year Writing (3)

INFSYS 1800: Computers and Information Systems (3)

MATH 1030: College Algebra (3)

GEN ED EXPLORE: Humanities and Fine Arts (3)

INTDSC 1003: University Studies (1)

SPRING SEMESTER (15 credit hours)

ACCTNG 2400: Fundamentals of Financial Accounting (3)

BUS AD 1107: Quantitative Methods (3) or MATH 1100: Basic Calculus (3)

ECON 1001: Principles of Microeconomics (3)

INFSYS 2800: Information Systems Concepts and Applications (3)

GEN ED EXPLORE: Humanities and Fine Arts (3)

Year

2

FALL SEMESTER (15 credit hours)

ACCTNG 2410: Managerial Accounting (3)

ECON 1002: Principles of Macroeconomics (3)

MATH 1105: Basic Probability and Statistics (3)

INFSYS 3830: Data Programming (3)

GEN ED CORE: Communication Proficiency (3)

SPRING SEMESTER (15 credit hours)

BUS AD 2900: Legal Environment of Business (3)

ENT 3100: Applications of Entrepreneurship (3)

INFSYS 3862: Artificial Intelligence Applications for Business (3)

SCMA 3300: Business Analytics and Statistics (3)

GEN ED EXPLORE: Humanities and Fine Arts (3)

Year

3

FALL SEMESTER (15 credit hours)

ENGL 3120: Business Writing (3)

FINANCE 3500: Financial Management (3)

INFSYS 3848: Introduction to Information Security (3)

MGMT 3600: Management and Organizational Behavior (3)

GEN ED CORE: US History and Government (3)

SPRING SEMESTER (15 credit hours)

INFSYS 4800: IT Leadership (3)

MKTG 3700: Principles of Marketing (3)

SCMA 3301: Introduction to Supply Chain Management (3)

Global Perspectives Requirement (3)

Elective (3)

Year

4

FALL SEMESTER (15 credit hours)

INFSYS 4847: IT Project Management (3)

Global Awareness Course (3)

Elective (3)

Elective (3)

Elective (3)

SPRING SEMESTER (14 credit hours)

INFSYS 3XXX/4XXX: Elective (3)

MGMT 4219: Strategic Management (3) and MGMT 4220: Business Assessment (0)

Elective (3)

Elective (3)

Elective (2)



Check once completed