

Computer Science and Business BS Four-Year Plan

FALL	SPRING
First Year	
ENGL 110 First Year Writing*	MISY 160 Business Computing Fundamentals*
ECON 101 Microeconomics*	Honors Colloquium*
CISC 108 Introduction to Computer Science*	ECON 103 Macroeconomics
MATH 241 Analytic Geometry and Calculus A*	CISC 181 Introduction to Computer Science II*
BUAD 110 Basics of Business* (FYE)	CISC 210 Introduction to Systems Programming*
Credits:16	Credits:15
Second Year	
ACCT 207 Accounting I*	MATH 210 Discrete Mathematics*
CISC 220 Data Structures*	MISY 360 Agile Development*
MATH 205 Statistical Methods*	CISC 275 Introduction to Software Engineering*
BUAD 301 Introduction to Marketing*	BUAD 309 Introduction to Organizational Behavior*
COMM 212 Public Speaking and Professional Presentation or HOSP 230 Executive Presentations and Professional Development*	ECON 306 Statistics for Economics and Business or MISY 262 Fundamentals of Business Analytics*
Credits: 15	Credits: 15
Third Year	
Professional Elective* (See catalog page for course options)	CISC 355 Computers, Ethics and Society* (CAH)
BUAD 306 Introduction to Operations Management*	CISC 375 DevOps and Software Engineering*
History & Cultural Change University breadth designated to fulfill the University Multicultural requirement*	MISY 305 Information Security and Risk Management or CPEG 465 Introduction to Cybersecurity*

FALL	SPRING
FINC 311 Principles of Finance*	CISC 303 Automata Theory, CISC 304 Logic for Programming, CISC 320 Introduction to Algorithms or MATH 349 Elementary Linear Algebra*
MISY 330 Database Management or CISC 437 Database Systems*	PRFX 101 or Other Requirement or Designation
Free Elective (1 credit)	
Credits:16	Credits:15
Fourth Year	
BUAD 441 Strategic Management* (Capstone)	Professional Elective* (see catalog page for course options)
MISY 427 Information Technology and Organizational Effectiveness*	PSYC 100 General Psychology*
Professional Elective* (see catalog page for course options)	BUEC 364 Business in Practice, MISY 462 MIS Capstone Projects or CISC 499 Computer Science Senior Projects II*
Breadth course* (see catalog page for course options)	ENGL 410 Technical Writing*
BUEC 364 Business in Practice, MISY 461 IT Project Management or CISC 498 Computer Science Senior Design Project* (DLE)	Free Elective (3 credits)
Credits:15	Credits:15
Total Credits:122	

*C-Minimum Grade

Disclaimer: Four-Year Plans are a Departmental suggestion of how a student could complete this degree in four years (eight semesters). Students may opt to take courses in the summer or winter sessions. These plans do not take into account additional requirements brought on by minors or other majors. A Four-Year Plan is subject to change from year-to-year given the resources and focuses of the Department. This document is not intended to replace advising. It is the student's responsibility to meet with his or her assigned advisor at least once a semester to monitor progress and ensure that he or she is on track to graduate on time. Students can also utilize the Degree Audit to monitor their progress.