

B.S. Computer Science and Business

Sample Four-Year Schedule

Fall

YEAR 1

Spring

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| <p>Intro to Business (MGT 101) *Success in Computer Science (COS 100) Coding for Everyone (COS 121) Math (MAT 116 or 126) College Composition (ENG 101) General Psychology (PSY 100)</p> | <p>*Excel Fundamentals for Bus. Analytics (BUA 105) Digital Business Transformation (BIS 235) The Legal Environment of Business (MGT 220) Principles of Microeconomics (ECO 120) Intro to Problem Solving Using Computer Programming (COS 125) Gen Ed: Western Cultural Tradition</p> |
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Fall

YEAR 2

Spring

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| <p>Principles of Financial Accounting (ACC 201) Principles of Macroeconomics (ECO 212) Object-Oriented Design, Programming and Data Structures (COS 225) *Writing Intensive Course in the Major Applied Science Course Gen Ed: Cultural Diversity</p> | <p>Intro to Marketing (MKT 270) Principles of Mgt. and Organization (MGT 325) Intro to Data Structures & Algorithms (COS 226) Statistics (STS 132 or 235) Public Speaking (CMJ 103)</p> |
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Fall

YEAR 3

Spring

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| <p>Computers, Ethics and Society (COS 490) Intro to Software Engineering (COS 420) Discrete Structures (COS 250) *Professional Skills Course Lab Science Course</p> | <p>Production/Operations Mgt. (MGT 337) Database Management & Security (BIS 267) Business Finance (FIN 350) *Professional Skills Course Integrative Course Gen Ed: Artistic and Creative Expression</p> |
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Fall

YEAR 4

Spring

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| <p>Computer Science Capstone 1 (COS 397) or Strategic Management (MGT 449) Business Elective Course Computer Science Elective Course Writing Intensive Course *Professional Skills Course</p> | <p>Computer Science Capstone 2 (COS 497) or Info Systems Strategy & Security Mgt (BIS 468) COS Elective Course Elective Course Gen Ed: Population and Environment</p> |
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*One credit course

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