

2020-2021 INFORMATION SYSTEMS MODEL DEGREE PROGRAM

The following four-year plan lists all the specific course requirements for the Bachelor of Science in Business degree with an emphasis in Information Systems. The order in which these courses are taken may vary with course availability. However, normal degree progress in the College of Business requires that students complete the degree in a freshman, sophomore, junior, senior sequence.

Students are responsible for completing all course prerequisites; prerequisites are strictly enforced.

All skills, junior core, senior capstone and emphasis courses must be completed with a C- or better.

All classes are presumed to be 3 credits unless noted. ROAR Program courses are 1 credit each.

Fall Semester

FRESHMAN YEAR

Spring Semester

- ___ GPS 1010 Gateway Program Seminar
- ___ ECON 1010 Introduction to Microeconomics
- ___ ENGL 1310 Rhetoric & Writing I
- ___ MATH 1040 College Algebra
- ___ Open Elective
- ___ BUAD 3100 ROAR Program I (1 credit)
(can take in fall or spring semester)

- ___ ECON 2020 Introduction to Macroeconomics
- ___ TCID 2090 Technical Writing and Presentation
- ___ INFS 1100 MS Production Apps for the Workplace
- ___ MATH 1120 Calculus for Business & Economics
- ___ Explore – Arts, Humanities and Cultures

Fall Semester

SOPHOMORE YEAR

Spring Semester

- ___ ACCT 2010 Financial Accounting
- ___ BLAW 2000 Business Law
- ___ COMM 2010 Comm in Workplace or 2100 Public Speaking
- ___ QUAN 2010 Business Statistics
- ___ Explore – Physical & Natural World (4 credits)
- ___ BUAD 3200 ROAR Program II (1 credit)
(can take in fall or spring semester)

- ___ ACCT 2020 Managerial Accounting
- ___ MGMT 3000 Integrated Skills for Management
- ___ MKTG 3000 Principles of Marketing
- ___ QUAN 2020 Quantitative Analysis for Business
- ___ INFS 3070 Business Programming Fundamentals

Fall Semester

JUNIOR YEAR

Spring Semester

- ___ FNCE 3050 Basic Finance
- ___ INFS 3000 Information Systems & Business Intelligence
- ___ INFS 3700 Computer Networks & Telecommunications
- ___ INFS 3400 Database Management
- ___ Writing Intensive or Open Elective
- ___ ROAR Program Experiential Learning (zero credit)
(may be taken for credit towards your degree)

- ___ OPTM 3000 Fundamentals of Operations Mgmt
- ___ MGMT 3300 Intro to Management & Organization
- ___ INFS 3500 Introduction to Cybersecurity Technologies
- ___ INFS 3800 Programming Web-Based Systems
- ___ Open Elective
- ___ *Writing Portfolio (PORT 3000 required, zero credit)*

Fall Semester

SENIOR YEAR

Spring Semester

- ___ BGSO 4000 Business, Government & Society
- ___ INFS Elective
- ___ INFS Elective
- ___ Upper Division Business Course
- ___ Open Elective (2 credits)
- ___ BUAD 3300 ROAR Program III (1 credit)
(must take prior to final semester)

- ___ STRT 4500 Strategic Management
- ___ INFS 4050 Information Technology Integration
- ___ Open Elective
- ___ Open Elective

INFS Electives:

INFS 3750 - Organizational Cyber Security	OPTM 3390- Managing Projects for Competitive Advantage
INFS 4400 - Big Data Analysis	Approved Tech Elective
INFS 4700 - Advanced Networking Topics	