

2020-2021 CYBERSECURITY MANAGEMENT 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/CYSM 3070 Foundations of Business Programming

Fall Semester

JUNIOR YEAR

Spring Semester

___ FNCE 3050 Basic Finance
 ___ INFS 3000 Information Systems & Business Intelligence
 ___ INFS/CYSM 3700 Computer Networks & Telecommunications
 ___ Open Elective
 ___ 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/CYSM 3500 Intro to Cybersecurity Technologies
 ___ INFS/CYSM 3750 Organizational Cyber Security
 ___ Open Elective
 ___ *Writing Portfolio (PORT 3000 required, zero credit)*

Fall Semester

SENIOR YEAR

Spring Semester

___ BGSO 4000 Business, Government & Society
 ___ CYSM 4100 IT Risk Management
 ___ Cybersecurity Management 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
 ___ CYSM 4300 IT Security Auditing
 ___ Cybersecurity Management Elective
 ___ Open Elective

Cybersecurity Management Electives:

CYSM 4500 – Ethical Hacking	PAD 3400 – Public Administration and Homeland Security
OPTM 3390 – Managing Projects for Competitive Advantage	Approved Security, Technology or Information Systems Electives 3000+ Not taken for other requirements.