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.

### FRESHMAN YEAR

**Fall 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)*

**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

### SOPHOMORE YEAR

**Fall 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)*

**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

### JUNIOR YEAR

**Fall 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)*

**Spring Semester**

- OPTM 3000 Fundamentals of Operations Mgmt
- MGMT 3300 Intro to Management & Organization
- INFS/CYSM 3750 Intro to Cybersecurity Technologies
- INFS/CYSM 3750 Organizational Cyber Security
- Open Elective
- Writing Portfolio (PORT 3000 required, zero credit)

### SENIOR YEAR

**Fall 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)*

**Spring Semester**

- STRT 4500 Strategic Management
- CYSM 4300 IT Security Auditing
- Cybersecurity Management Elective
- Open Elective

**Cybersecurity Management Electives:**

<table>
<thead>
<tr>
<th>CYSM 4500 – Ethical Hacking</th>
<th>PAD 3400 – Public Administration and Homeland Security</th>
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<tbody>
<tr>
<td>OPTM 3390 – Managing Projects for Competitive Advantage</td>
<td>Approved Security, Technology or Information Systems Electives 3000+ Not taken for other requirements.</td>
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