

**DEGREE REQUIREMENT CHECKSHEET  
2020 – 2021 BULLETIN  
BS CYBERSECURITY MANAGEMENT**

**MAJOR REQUIREMENTS**

**Business & Core Lower Division Requirements (18 hours)**

- \_\_\_\_\_ ACCT 2310 Principles of Accounting I\*
- \_\_\_\_\_ ECON 2310 Global Environment of Business  
(UCA Core: Diversity in World Cultures Course)
- \_\_\_\_\_ ECON 2320 Principles of Macroeconomics\*  
(UCA Core: Critical Inquiry Social Science Course)
- \_\_\_\_\_ ECON 2321 Principles of Microeconomics\*  
(UCA Core: Critical Inquiry Social Science Course)
- \_\_\_\_\_ MGMT 2301 Business Communications\*  
(UCA Core: Oral Communication Course)
- \_\_\_\_\_ PSCI 1330 US Government & Politics  
(UCA Core: American History or Government Course)

**Mathematics Requirement (6 hours)**

- \_\_\_\_\_ QMTH 2330 Business Statistics\* or equivalent
- \_\_\_\_\_ MATH 1395 Applied Mathematics for Business\* or higher  
(UCA Core: Critical Inquiry Quantitative Course)

**Business Upper Division Requirements (9 hours)**

Prerequisite note: Completion of ACCT 2310, ACCT 2311 OR CSCI 2320 OR CSEC 2300, ECON 2320, ECON 2321, and QMTH 2330 OR equivalent is **required prior** to enrolling in FINA 3330 and MGMT 3340.

- \_\_\_\_\_ MIS 3321 Managing Systems and Technology
- \_\_\_\_\_ FINA 3330 Managing Finance & Capital\*
- \_\_\_\_\_ MGMT 3340 Managing People & Work\*

**Technology Requirement (28 hours)**

- \_\_\_\_\_ CSCI 1470 CS I\*
- \_\_\_\_\_ CSEC 2300 Introduction to Cybersecurity\*
- \_\_\_\_\_ CSEC 3320 Computer Forensics\*
- \_\_\_\_\_ MIS 3328 Systems Analysis & Design\*
- \_\_\_\_\_ MIS 3363 Telecommunications & Networking I
- \_\_\_\_\_ MIS 3365 Database Applications\*
- \_\_\_\_\_ MIS 4360 Principles of Information Security
- \_\_\_\_\_ MIS 4363 Telecommunications & Networking II\*
- \_\_\_\_\_ MIS 4364 Computer & Network Security\*

**Strategy and Management Requirement (21 hours)**

- \_\_\_\_\_ PSCI 2300 International Relations
- \_\_\_\_\_ PSCI 3316 Cybersecurity Law and Policy\*
- \_\_\_\_\_ PSCI 3369 Cybersecurity Citizenship\*
- \_\_\_\_\_ MGMT 3305 Business Ethics
- \_\_\_\_\_ MIS 4355 Project Management\*
- \_\_\_\_\_ MIS 4361 Cybersecurity Governance and Policy\*
- \_\_\_\_\_ MIS 4375 Cybersecurity Strategy and Management\*

\*This course has prerequisites; check the Undergraduate Bulletin for details

**General Electives (to equal 120 total hours)**

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**SUMMARY OF GRADUATION REQUIREMENTS**

1. A minimum of 120 hours earned from the following areas:
  - UCA Lower Division Core - 38 hours
    - UCA Lower Division Core requirements can be found at: <http://uca.edu/core>
    - UCA Lower Division Core requirements for Diversity in World Cultures, Oral Communication, Critical Inquiry Quantitative, Critical Inquiry Social Science will be completed as students complete the Lower Division Business requirements and UCA Core
    - ECON 1310 Modern Political Economy and FINA 2330 Personal Finance are Responsible Living Social Science alternatives available within the COB for students to consider when choosing a Responsible Living class
  - UCA Upper Division Core
    - At least one upper division course in each of the following categories is required: Diversity (D), Effective Communication (C), Responsible Living (R), Critical Inquiry (I), and Capstone Experience (Z)
    - These requirements will be met by completing the Business Upper Division, Technology, and Strategy/Management Requirement
  - Business & Core Lower Division Requirement (18 hours)
    - 12 hours may be counted for UCA Core
  - Mathematics Requirement (6 hours)
  - Business Upper Division Requirement (9 hours)
  - Technology Requirement (28 hours)
  - Strategy & Management Requirement (21 hours)
  - Electives to equal 120 hours
2. At least a 2.00 Grade Point Average is required overall and in the major.
3. Forty hours of upper division credit (3000 – 4000 level courses) are required for graduation.
4. For additional information, consult your academic advisor or the Undergraduate Bulletin.