

CURRICULUM MAP



MERRIMACK COLLEGE

Cybersecurity and Business Administration, BS

YEAR ONE

FALL

Problem Solving with Java - CSC 1610	4 credits	Major Requirement
FC Core Course	4 credits	FC Core Requirement (CUS)
Introduction to Business - MGT 1100	4 credits	Major Requirement
First Year Seminar - FYE 1947	4 credits	FC Core Requirement (FYS)

Total Credits - 16

SPRING

Discrete Mathematics - MTH 1314	4 credits	Major Requirement, FC Core Requirement (STEM)
Data Structures - CSC 2820	4 credits	Major Requirement
Introduction to Economics - ECO 1201	4 credits	Major Requirement, FC Core Requirement (SOSC)
FC Core Course	4 credits	FC Core Requirement (HUM)

Total Credits - 16

YEAR TWO

FALL

Accounting for Business - ACC 2203	4 credits	Major Requirement
Analysis of Algorithms - CSC 2710	4 credits	Major Requirement
FC Core Course	4 credits	FC Core Requirement (RTS)
Calculus I - MTH1217	4 credits	Major Requirement

Total Credits - 16

SPRING

FC Core Course	4 credits	FC Core Elective
FC Core Course	4 credits	FC Core Elective
Managerial Finance - FIN 2500	4 credits	Major Requirement
Major Elective #1	4 credits	Major Requirement

Total Credits - 16

YEAR THREE

FALL

Networking - CSC 3935	4 credits	Major Requirement
FC Core Course	4 credits	FC Core Elective
Cyber Security: The Intersection of Technology and Policy - POL 3541	4 credits	Major Requirement
Major Elective #2	4 credits	Major Requirement

Total Credits - 16

SPRING

Network Security - CSC 3055	4 credits	Major Requirement
Fintech and Cryptocurrency - FIN 3344	4 credits	Major Requirement
FC Core Course	4 credits	FC Core Elective
Open Elective/Minor	4 credits	Open Elective

Total Credits - 16

YEAR FOUR

FALL

Cryptography - CSC 3155	4 credits	Major Requirement
Major Elective #3	4 credits	Open Elective
Open Elective/Minor	4 credits	Open Elective
Open Elective/Minor	4 credits	Open Elective

Total Credits - 16

SPRING

Security Seminar - CSC 3056	4 credits	Major Requirement
Open Elective/Minor	4 credits	Open Elective
Open Elective/Minor	4 credits	Open Elective
Open Elective/Minor	4 credits	Open Elective

Total Credits - 16

Notes: This is a sample curriculum map. Students may progress toward graduation using alternative pathways. In addition, 'FC Core Requirement' signifies that the course is required as part of the Foundations and Connections Core - the College's general education program. Please be aware that all students must take six FC Core Requirement courses (FYS, CUS, HUM, RTS, SOSC, and STEM) and earn an FC Core Minor or Certificate to satisfy the College's general education requirement.