

Advising Course Plan - Cybersecurity Major 3-Year Plan

¹ Three CSCI/CINF/CSEC 300- or 400-level courses required to register

This advising plan shows an example of working through the requirements for the major in three years. It is appropriate for students who have already completed eight units of coursework. The student's individual academic plan will be developed in consultation with an adviser and reviewed each semester prior to registering for the next semester. This plan assumes that the student has taken CSCI 141 and CSCI 142 prior to the first semester shown in the plan.

Courses for the major that should be completed prior to the first semester of this plan: CSCI 141 and CSCI 142

First Year		
Fall		Units
CSEC 141	Introduction to Cybersecurity	1
CSCI 221	Software Development I	1
CINF 201	Database Systems	1
General Education Requirement or Elective		1
Term Units		4
Spring		
CINF 301	Web Application Development	1
MATH 125Q	Introduction to Mathematical and Statistical Modeling	1
General Education Requirement or Elective		1
General Education Requirement or Elective		1
Term Units		4
Second Year		
Fall		
CSEC 302	Secure Coding	1
CSEC 331	Computer and Network Security	1
General Education Requirement or Elective		1
General Education Requirement or Elective		1
Term Units		4
Spring		
CSCI 301	Operating Systems	1
CSCI 304	Computer Networks	1
General Education Requirement or Elective		1
General Education Requirement or Elective		1
Term Units		4
Third Year		
Fall		
CSEC 498 ¹	Senior Proposal	1
Major Elective Requirement at 300- or 400-level		1
General Education Requirement or Elective		1
General Education Requirement or Elective		1
Term Units		4
Spring		
CSEC 499	Senior Project	1
Major Elective Requirement at 300- or 400-level		1
General Education Requirement or Elective		1
General Education Requirement or Elective		1
Term Units		4
Total Unit: 24		