

# Advising Course Plan - Cybersecurity Major 2- Year Plan

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This advising plan shows an example of working through the requirements for the major in two years. It is appropriate for students who have already completed sixteen units of coursework with many of the General Education requirements satisfied by that earlier 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. Students who have completed less than 16 units, have a substantial number of General Education requirements yet to satisfy, or who have not completed the courses just listed may not be able to complete the degree in two years.

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

<b>First Year</b>		
<b>Fall</b>		<b>Units</b>
CSEC 141	Introduction to Cybersecurity	1
CSCI 221	Software Development I	1
CINF 201	Database Systems	1
MATH 125Q	Introduction to Mathematical and Statistical Modeling	1
<b>Term Units</b>		<b>4</b>
<b>Spring</b>		
CINF 301	Web Application Development	1
CSCI 301	Operating Systems	1
CSCI 304	Computer Networks	1
General Education Requirement or Elective		1
<b>Term Units</b>		<b>4</b>
<b>Second Year</b>		
<b>Fall</b>		
CSEC 498 <sup>1</sup>	Senior Proposal	1
CSEC 302	Secure Coding	1
CSEC 331	Computer and Network Security	1
General Education Requirement or Elective		1
<b>Term Units</b>		<b>4</b>
<b>Spring</b>		
CSEC 499	Senior Project	1
Major Elective Requirement at 300- or 400-level		1
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General Education Requirement or Elective		1
<b>Term Units</b>		<b>4</b>
<b>Total Unit: 16</b>		

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