

Advising Course Plan - Cybersecurity Major

1

300- or 400-level courses in CSCI, CINF, or CSEC excluding junior seminars.

First Year		
Fall		Units
FSEM 100	First Year Seminar	1
CSCI 141	Introduction to Computer Science I	1
MATH 125Q	Introduction to Mathematical and Statistical Modeling	1
Elective		1
Term Units		4
Spring		
CSCI 142	Introduction to Computer Science II	1
CSEC 141	Introduction to Cybersecurity	1
Elective		1
General Education requirement		1
Term Units		4
Second Year		
Fall		
CSCI 221	Software Development I	1
CINF 201	Database Systems	1
General Education requirement		1
Elective		1
Term Units		4
Spring		
CSCI 304	Computer Networks	1
CSEC 302	Secure Coding	1
General Education requirement		1
Elective		1
Term Units		4
Third Year		
Fall		
CINF 301	Web Application Development	1
CSCI 301	Operating Systems	1
Junior Seminar		1
Elective		1
Term Units		4
Spring		
CSEC 331	Computer and Network Security	1
Upper Level Elective in CSEC, CSCI, or CINF ¹		1
General Education requirement		1
Elective		1
Term Units		4
Fourth Year		
Fall		
CSEC 498	Senior Proposal	1
Upper Level Elective in CSEC, CSCI, or CINF ¹		1
General Education requirement		1
Elective		1
Term Units		4
Spring		
CSEC 499	Senior Project	1
General Education requirement		1
General Education requirement		1
Elective		1
Term Units		4
Total Unit: 32		