

Advising Course Plan - Computer Science Major

- ¹ Course offered every fall and spring semester
² Course offered every fall semester
³ Course offered every spring semester
⁴ Course offered annually, either fall or spring semester

First Year		
Fall		Units
MATH 141Q ¹	Calculus I with Analytic Geometry	1
CSCI 141 ¹	Introduction to Computer Science I	1
FSEM 100	First Year Seminar	1
General Education requirement		1
Term Units		4
Spring		
MATH 142Q ¹	Calculus II with Analytic Geometry	1
CSCI 142 ¹	Introduction to Computer Science II	1
General Education Requirement		1
Elective		1
Term Units		4
Second Year		
Fall		
CSCI 201 ²	Introduction to Computer Organization	1
CSCI 221 ¹	Software Development I	1
Natural Science Elective		1
Elective		1
Term Units		4
Spring		
CSCI 231	Discrete Structures	1
Natural Science Elective		1
General Education Requirement (any V course)		1
Elective		1
Term Units		4
Third Year		
Fall		
CSCI 321 ²	Software Development II	1
CSCI 311 ²	Algorithm Analysis	1
Junior Seminar		1
Elective		1
Term Units		4
Spring		
CSCI 301 ³	Operating Systems	1
Major Elective		1
General Education Requirement		1
Elective		1
Term Units		4
Fourth Year		
Fall		
CSCI 498	Senior Research I	1
Major Elective		1
General Education Requirement		1
General Education Requirement		1
Term Units		4
Spring		
CSCI 499	Senior Research II	1
Elective		1
Elective		1
Elective		1
Term Units		4
Total Unit: 32		