

Computer Science, B.S.

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This is a sample plan of study with a suggested sequencing of classes for the major. University electives may be applied to earn additional academic majors, minors, or certificates. Students should regularly meet with their academic advisor to plan their specific semester schedule to include UNIFI/General Education program and/or university elective hours required.

UNIFI/General Education or University Electives	5
Hours	12
Total Hours	120-122

Course	Title	Hour
Freshman		
Fall		
CS 1510	Introduction to Computing	4
STAT 1772	Introduction to Statistical Methods	3
UNIFI/General Education or University Electives		9
Hours		16
Spring		
CS 1520	Data Structures	4
CS 1800	Discrete Structures	3
UNIFI/General Education or University Electives		9
Hours		16
Sophomore		
Fall		
CS 2530	Intermediate Computing	3
CS 1410	Computer Organization	3
UNIFI/General Education or University Electives		10
Hours		16
Spring		
Computer Science Area		3
Computer Science Foundations		3
MATH 1420	Calculus I	4
UNIFI/General Education or University Electives		6
Hours		16
Junior		
Fall		
Computer Science Foundations		3
Computer Science Math Elective		3-4
Computer Science Area		3
UNIFI/General Education or University Electives		7
Hours		16-17
Spring		
Computer Science Foundations		3
Computer Science Math Elective		3-4
Computer Science Specialty		3
UNIFI/General Education or University Electives		6
Hours		15-16
Senior		
Fall		
Computer Science Elective		3
Computer Science Specialty		3
UNIFI/General Education or University Electives		7
Hours		13
Spring		
Computer Science Elective		3
Computer Science Research		1
Computer Science Project		3