

Computer Science (BSCS) Four-Year Plan

Bachelor of Science in Computer Science 2022-23 Four-Year Plan

Freshman

First Term	Hours	Second Term	Hours
ENGL 110C		3 ENGL 211C or ENGL 231C (Grade of C or better required; ENGL 231C preferred)	3
MATH 211		4 MATH 212	4
CS 150		4 CS 170	3
Human Behavior		3 CS 250	4
Language & Culture I (May be waived; See requirement details)	0-3	CS 252	1
		Elective or Language & Culture II (May be waived; See requirement details)	1-3
14-17		16-18	

Sophomore

First Term	Hours	Second Term	Hours
MATH 316		3 STAT 330	3
CS 270		3 CS 315**	1
CS 330		3 CS 361	3
Oral Communication: COMM 101R		3 Information Literacy and Research: CS 121G or CS 202G	3
Nature of Science I (Must be in sequence)*		4 Nature of Science II (Must be in sequence)*	4
16		14	

Junior

First Term	Hours	Second Term	Hours
CS 355		3 CS 350	3
CS 381		3 CS 390	3
Technical Elective*	3-4	CS 450 or 418	3
Human Creativity		3 Literature	3
Upper-Division General Education Course (Option D)		3 Interpreting the Past	3
15-16		15	

Senior

First Term	Hours	Second Term	Hours
CS 410		3 CS 411W	3

CS 417	3	CS 471	3
CS 300/400 - level course*	3	CS 300/400 - level course*	3
CS 300/400 - level course*	3	CS 300/400 - level course*	3
Philosophy & Ethics	3	Upper-Division General Education Course (Option D)	3
15		15	

Total credit hours: 120-126

*The four-year plan is a suggested curriculum to complete this degree program in four years. It is just one of several plans that will work and is presented only as broad guidance to students. Each student is strongly encouraged to develop a customized plan in consultation with their academic advisor. Additional information can also be found in Degree Works.

** Students who have completed CS 115 are not required to take CS 315.