

Computer Science Teaching Licensure (BSCS) Four-Year Plan

Computer Science, Teaching Licensure - Bachelor of 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
CS 150		4 CS 250	4
Human Creativity		3 CS 252	1
Literature		3 Interpreting the Past	3
STEM 101		1 Human Behavior	3
		STEM 102	1
		14	15

Sophomore

First Term	Hours	Second Term	Hours
MATH 211		4 MATH 212	4
CS 170		3 CS 270	3
Nature of Science I (Must be in sequence)*		4 Nature of Science II (Must be in sequence)*	4
Oral Communication: COMM 101R		3 Information Literacy and Research: CS 121G or CS 202G	3
STEM 201		3 STEM 202	3
		17	17

Junior

First Term	Hours	Second Term	Hours
MATH 316		3 CS 330	3
CS 300T		3 CS 361	3
CS 350		3 CS 381	3
STEM 401		3 STAT 330	3
Philosophy and Ethics		3 STEM 402	3
		15	15

Senior

First Term	Hours	Second Term	Hours
CS 355		3 STEM 485	9
CS 432		3 CS Upper-Level Elective*	3
CS 462		3	

CS 468W	3		
CS 471	3		
		15	12

Total credit hours: 120

Language and Culture I & II may be met in high school and is not included in this four-year plan. Please see requirement details.

*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.