

Computer Science Teaching Licensure (BSCS) Four-Year Plan

Computer Science, Teaching Licensure - Bachelor of Science 2020-21 Four-Year Plan

Freshman

First Term	Hours	Second Term	Hours
ENGL 110C (Grade of C or better required)	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	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.

*This is a suggested curriculum plan to complete this degree program in four years. Please consult information in this Catalog, Degree Works, and your academic advisor for more specific information on course requirements for this degree.