

Bachelor of Science in Computer Science



Updated 2/17/2020

Catalog Year: 2020

Total Degree Credit Hours: 120

General Education Requirements (See Degreeworks for Prerequisites)

A-1 ENGL 1101/PAWR 1102, COM 1100

	1100, FL 1002, LDRS 2300, PHIL 2200, or POLS 2401	3	
--	---	---	--

Area B: Institutional Options (5 credit hours)

Choose 1 course from B-2. COM 1100 is recommended.

C-1	ENGL 2110, 2111, 2112, 2120, 2121, 2122, 2130, 2131, 2132, or 2300	3	
-----	--	---	--

C-2

		8	
--	--	---	--

Area D: Science, Math, and Technology (12 cr hrs)

Choose any two 4 credit hour science courses. A sequence is not necessary. "L" denotes the corresponding Lab course. Students **may not** take both PHYS 1111/L and PHYS 2211/L or PHYS 1112/L and PHYS 2212/L. PHYS 2211/L and 2212/L are recommended.

E-1	POLS 1101 American Government	3	
E-2	HIST 2111 or 2112 US History	3	

Area F Lower Division Major Requirements

	Prerequisites		
CSE 1321/L Programming & Problem Solving I	Lecture & Lab must be taken together	4	
CSE 1322/L Programming & Problem Solving II	Min. grade of 'B' in CSE 1321/L & MATH 1113/1190/2202*	4	
MATH 2202 Calculus II	MATH 1190	4	
MATH 2345 Discrete Mathematics	MATH 1113	3	
TCOM 2010 Technical Writing	ENGL 1102	3	

CSE 1321/L and CSE 1322/L must have a minimum grade of 'B.'

*Concurrent prerequisite

Free Electives (5 credit hours)

CSE 1300 is highly recommended for students who are new to programming and have available free elective credits to complete.

