

# Bachelor of Science in Computer Science

Updated 6/9/2023

Catalog Year: 2023

Total Degree Credit Hours: 120

## General Education Requirements (See Degreeworks for Prerequisites)

A-1	ENGL 1101 Composition I	3	
	ENGL 1102 Composition II	3	
A-2	MATH 1113 Precalculus	3	

### Area A: Essential Skills (9 credit hours)

All Area A courses must be completed within the first 30 credit hours with a grade of C or higher.

B-1	ECON 1000 Contemporary Economic Issues	2	
B-2	BLCK/AADS/AMST/ASIA/GWST/LALS/PAX/RELS 1102, COM 1100, FL 1002, LDRS 2300, PERS 2700, 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, 2120, 2130, 2140, or PHIL 2010	3	
C-2	ART 1107, MUSI 1107, DANC 1107, or TPS 1107	3	

### Area C: Humanities, Fine Arts, and Ethics (6 cr hrs)

Choose one course from each area.

D-1	MATH 1190 Calculus I	4	
D-2	BIOL 1107/L, BIOL 1108/L, CHEM 1211/L, CHEM 1212/L, PHYS 1111/L, PHYS 2211/L, PHYS 1112/L		

-2, E-3, &- 4.

HIST 2111 or 2112 US History	3
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### Prerequisites

CSE 1321/L Programming & Problem Solving I	Lecture & Lab must be taken concurrently	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 or 1190	3	
TCOM 2010 Technical Writing	ENGL 1102	3	

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

\*Concurrent prerequisite


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

