

BACHELOR OF ARTS/SCIENCE

COMPUTER SCIENCE

2025-2026

GENERAL EDUCATION CORE		REQ	COMP	NEED
Written Communication				
ENGL 101 & 102		6		
ENGL 109				
Oral Communication - Choose 1				
COMM 101, 203, 204		3		
Mathematical Ways of Knowing - Choose 1				
MATH 170		4		
Humanistic & Artistic Ways of Knowing - Choose 2 from 2 categories				
ENGL 175, ENGL 257, ENGL 258, ENGL 261 OR		6-7		
NP 101, NP 102, SPAN 101, SPAN 102 OR				
ART 100, HUM 101,150, MUS 101,102,150,151,152,THEA 101				
Scientific Ways of Knowing - Choose 2 from different subjects				
One course must be a lab science		7-8		
BIOF 100				
BIOL 100, 120, 123, 175, 227				
CHEM 100, 105, 111				
FSCI 101 or GIS 271				
GEOL 101, GEOL 120				
NS 140, NS 150, NS 174, ID 240				
PHYS 111 or 112, 171, 205, 211				
Social & Behavioral Ways of Knowing Choose 2 from 2 categories				
ANTH 102, 120, 170		6		
ECON 201 or 202				
GEOG 102				
HIST 101,102,111,112				
HRPT 184, 185				
POLS 101, 237, 285				
PSCY 101, 205				
SOC 101,102				
SS, 184, 185				
Global Perspective - Choose 1				
ANTH 102, 120, 170, 360		3		
COMM 345, ENGL 258, ENGL 474, GEOG 102				
HIST 101, 102, 111, 112				
HRPT 184 or SS 184 or KIN 220				
NP 101, 102				
POLS 285 or SOC 101				
SPAN 101, 102, 201, 202				
Integrative Seminar: Ethics & Values				
ID 300A-300Z (see course descriptions/options in catalog)		3		
ID 301A				
TOTAL		37-43		
FOREIGN/HERITAGE LANGUAGE		REQ	COMP	NEED
101	Take 16 credits of language if selecting Bachelor of Arts degree. May also count as Diversity.			
102				
201				
202				
TOTAL		16		

MAJOR COURSES		REQ	COMP	NEED
CS 101	Computer Science Seminar	1		
CS 111	Foundationsof Programming	4		
CS 211	Computer Science II	4		
CS 226	SQL: Structured Query Language	3		
CS 250	Computer Org. & Architecture	4		
CS 253	Intro to Systems Programming	4		
CS 311	Algorithms & Data Structures	4		
CS 360	Software Engineering	3		
CS 401	Future Professionals Seminar	1		
CS 430	Operating Systems	3		
CS 435	Computer Networks	3		
CS 480	Capstone Design Project	4		
MATH 186	Discrete Mathematics	3		
TOTAL		41		
Take 8 Credits				
300/400	MATH, BIOL, BIOF, CS, CYB, GIS, NS or PHYS	8		
Take 6 credits from the following:				
MATH 175	Calculus II	6		
WEB 111	Foundations of Web Development			
WEB 112	Fund of prog: Javascript			
Electives:				
200/300/400	MATH, BIOL, BIOF, CHEM, CS, CYB, GIS, NS, WEB, or PHYS	12		
300/400	CS or BIOF	6		
GENERAL ELECTIVES				
TOTAL		8-9		
SUMMARY				
GENERAL EDUCATION		38		
MAJOR		73		
GENERAL ELECTIVES		9		
TOTAL		120		

This Program complies with all requirements for a Minor in Mathematics

MOVE UP

with a business degree