

Bachelor of Arts in Computer Science Plus Math Minor

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Core General Education (24 credit hours)	Credits	Notes
ENGL 1020 Core Composition I	3	
ENGL 2030 Core Composition II	3	
Social Science	3	
Behavioral Science	3	
Humanities	3	
Arts	3	
Cultural Diversity	3	
International Perspectives	3	
Math (7 credits)	-	
MATH 1401 Calculus I	4	counts for math minor
MATH 2411 Calculus II	4	counts for math minor
Science (8 credit hours)	8	
A sequence of 2 Natural or Physical Sciences with lab	Ū	
CS Core (22 credit hours)		
CSCI 1410 Fundamentals of Computing	3	
CSCI 1411 Fundamentals of Computing Lab	1	
CSCI 2312 Object-Oriented Programming	3	
CSCI 2421 Data Structures & Programming Design	3	
CSCI 2511 Discrete Structures	3	
CSCI 3287 Database Systems	3	
CSCI 3412 Algorithms	3	
CSCI 3508 Introduction to Software Engineering	3	
CS Technical Electives (21 credit hours)		
CSCI 3000-level and above courses not applied to CS Core		
CS Elective	3	The following cross-listed courses can satisfy CS electives
CS Elective	3	and math minor: CSCI/MATH 4110, 4408, 4650, 4660
CS Elective	3	
Free Electives (37 credit hours)		
with Math Minor		
MATH 1401 Calculus I		Fulfilled above as part of CS BA math requirement
MATH 2411 Calculus II		Fulfilled above as part of CS BA math requirement
MATH 2421 Calculus III	4	
Math Upper-division elective*		can be fulfilled by CSCI/MATH cross listed course
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*Note: CSCI/MATH 4110, 4408, 4650, 4660 can count as your MATH upper-division electives		
Remaining free electives	33	
Total Credits	120	

Note: This checklist was created based on 2019-20 catalog year requirements. See your advisor to create your CS+ plan of study.



