

**2026 Academic Planning Form: COMPUTER SCIENCE B.S.**

As of 5/20/2022

1st course(s) recommended for Computer Science - CSC 103 (not 101)

	Fall Semester	# of Credits	Spring Semester	# of Credits	Total Year Credits
1 <sup>st</sup> Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	
	CSC 103 Introduction to Computer Science + CSC 103 Lab	4	CSC 104 Software Development + CSC 104 Lab	4	
	MTH 109 Calc I <b>OR</b> MTH 131 Calc & Analytical Geometry I ( <b>Quantitative Reasoning Core</b> )	3/4	MTH Elective (MTH 217 Stats, MTH 110/132 Calc II)	3/4	
	CSC 100 First Year Computer Science Seminar	1	MTH 117 Discrete Math or MTH 290 Foundations	3	
	Core	3			
		15/16		14/15	
2 <sup>nd</sup> Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	CSC 225 Data Structures + CSC 225 Lab	4	CSC 325 Algorithms + CSC 325 Lab	4	
	CSC 240 Theory of Computation + CSC 240 Lab	4	CSC 387 Computer Architecture + CSC 387 Lab	4	
	Free Elective	3	Free Elective	3	
	Core	3	Core	3	
		18		18	
3 <sup>rd</sup> Year	CSC Applications Elective	3	CSC Topics Elective	3	
	Free Elective	3	Free Elective	3	
	Core	3	Core	3	
	Core	3	Core	3	
	Core	3	Core	3	
		15		15	
4 <sup>th</sup> Year	CSC Systems Elective	3	CSC Topics Elective	3	
	Core	3	CSC Topics Elective	3	
	Core	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
	Free Elective	3	Free Elective	3	
		15		15	
*Graduation Requirement includes a minimum of 120 credit hours*			Total Program of Study Credits		125/126
**Currently, CSC Majors fulfill the Quantitative Reasoning Core.					
Core requirements include a foundational component,and satisfaction of all proficiencies.					
Foundational Component:			Proficiencies:		
<ul style="list-style-type: none"><li>DWC - 4 semester sequence, 16-20 cr.</li><li>Theology (200 &amp; 300 level) - 6 cr.</li><li>Philosophy (1 Ethics) - 6 cr.</li><li>Natural Science - 3 cr.</li><li>Social Science - 3 cr.</li><li>Quantitative Reasoning - 3 cr. (MTH 109, 110, 117, 131, 132)</li><li>Fine Arts - 3 cr.</li></ul>			<ul style="list-style-type: none"><li>Intensive Writing - I</li><li>Intensive Writing - II</li><li>Diversity</li><li>Civic Engagement</li><li>Oral Proficiency</li></ul>		
Major Requirements (CSC Courses):					
<ul style="list-style-type: none"><li>CSC 100, 103, 104, 240, 225, 325, 387</li><li>CSC Electives: 1 Systems, 1 Application, 3 Topics</li></ul>			<ul style="list-style-type: none"><li>MTH 117 or 290, 131 (or 109)</li><li>MTH elective</li></ul>		