



B.S. Computer Science - starting with CSCI 151

2022-2023 Catalog

Student ID

Student Name

Required Courses

	Course	Title	Grade	Hrs.
General Education	ACAD 101	Prin. of Learning Acad		
	WRIT 101	Composition (C- or better)		
	HMXP 102	Human Experience (C- or better)		
	CRTW 201	Crit Read, Think & Writ (C- or better)		
		Constitution/Elective*		
		Physical Activity*		
		Global Perspective*		
		Historical Perspective*		
		Social Science*		
		Social Science*		
	Humanities*			
	Humanities*			
Major	CSCI 207	Intro to Computer Science I		
	CSCI 208	Intro to Computer Science II		
	CSCI 210	Programming Tools		
	CSCI 271	Algorithm Analysis and Data Structures		
	CSCI 311	Comp Architecture and Organization		
	CSCI 327	Social Implications of Computing		
	CSCI 411	Operating Systems		
	CSCI 432	Computer Science Theory		
	CSCI 466	Network Processing		
	CSCI 475	Software Engineering I		
	CSCI 476	Software Engineering II		
		CSCI> 299 (except 350, only 1: 471, 491, 492)		
		CSCI> 299 (except 350, only 1: 471, 491, 492)		
		CSCI> 299 (except 350, only 1: 471, 491, 492)		
	Two from: CSCI 290, 293, 295, 297, 392, 395			
Math/Science	MATH 201	Calculus I		
	MATH 202	Calculus II		
	MATH 261	Foundations of Discrete Mathematics		
		QMTM 205 or MATH 341		
		MAED 200 or MATH > 299 (except 314)		
		PHYS 211 or BIOL 220/222 or 221/223		
		*PHYS 211/212 or approved BIOL, CHEM, GEOL		
		7hrs of MATH > 299 or CHEM 105 and approved BIOL, CHEM, GEOL		
		Minor/Elective		
		Minor/Elective		
		Minor/Elective		
		Minor		

* View Catalog/Wingspan to determine appropriate courses

No course can be listed above more than once **0**

Students are required to complete the CSCI culminating assessment exam in the semester in which they graduate. This assessment exam is administered by the Computer Science & Quantitative Methods Department Chair.

Requirement/Policy Checklist

- 2.0 GPA Requirement
- C- or better (major and writing courses)
- Business Acumen (up to 8)
- Cultural Events (up to 18)
- 40 hrs > 299
- S/U Options (max 5)
- Repeat Options (max 4)
- Withdrawal Deadline
- Interim Grades
- Additional Requirements
- Scholarship Eligibility
- Review Degree Works

Suggested Semester Plan

Fall 2022		Spring 2023	
ACAD 101	1	HMXP 102	3
WRIT 101	3	CSCI 207	4
MATH 101	3	MATH 201	4
CSCI 151	3	Global	3
Historical	3	Physical	1
Humanities	3		
	<u>16</u>		<u>15</u>
Fall 2023		Spring 2024	
MATH 202	4	CRTW 201	3
CSCI 208	4	CSCI 311	4
CSCI 210	1	CSCI 271	4
MATH 261	3	CSCI x9x	1
MAED 200	1	Minor/Elective	3
Social Science	3		
	<u>16</u>		<u>15</u>
Fall 2024		Spring 2025	
CSCI 432	3	CSCI 411	3
QMTM 205/MATH 341	3	CSCI 327	3
Approved Science	4	Math/App Science	4
Social Science	3	CSCI>299	3
Minor/Elective	3	Minor/Elective	3
	<u>16</u>		<u>16</u>
Fall 2025		Spring 2026	
CSCI 475	3	CSCI>299	3
CSCI>299	3	CSCI 476	3
CSCI 466	3	Humanities	3
Math/App Science	3	Minor/nothing	0-3
Minor/Elective	3	Approved Science	4
CSCI x9x	1		
	<u>16</u>		<u>13</u>



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	Humanities*			
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WRIT 101	3	CSCI 208	4
MATH 201	4	CSCI 210	1
CSCI 207	4	MATH 202	4
Constitution/Elec	3	MAED 200	1
		MATH 261	3
	15		16
Fall 2023		Spring 2024	
CRTW 201	3	CSCI 311	4
CSCI 271	4	Math/App Scienc	4
CSCI x9x	1	QMTH 205/MATH	3
Approved Science	4	Social Science	3
Historical	3	Physical	1
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Fall 2024		Spring 2025	
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