B.S. Computer Science - starting with CSCI 151
2020-2021 Catalog

WINTHROP UNIVERSITY

Student ID | Student Name

Required Courses

General Education

Course	Title	Grade	Hrs.
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

Course	Title	Grade	Hrs.
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, 49		
	CSCI> 299 (except 350, only 1: 471, 491, 49		
	CSCI> 299 (except 350, only 1: 471, 491, 49		
	Two from: CSCI 290, 293, 295, 297, 392, 395		
MATH 201			
MATH 202			
MATH 261	Foundations of Discrete Mathematics		
	QMTH 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		
	Minor		
	Minor		
	Minor		
	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 2020		Spring 2021	
ACAD 101	1	HMXP 102	3
WRIT 101	3	CSCI 207	4
MATH 101	3	MATH 201	4
CSCI 151	3	Global	3
HIST 211/212	3	Physical	1
Humanities	3		
	16		15

Fall 2021		Spring 2022	
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	3
Social Science	3		
	16		15

Fall 2022		Spring 2023	
CSCI 432	3	CSCI 411	3
QMTH/MATH	3	CSCI 327	3
Approved Science	4	Math/AppScience	3
Social Science	3	CSCI 299	3
Minor	3	Minor	3
	16		15

Fall 2023		Spring 2024	
CSCI 475	3	CSCI>299	3
CSCI>299	3	CSCI 476	3
CSCI 466	3	Humanities	3
Math/App Science	3	Minor	3
Minor	3	Approved Science	4
CSCI x9x	1		
	16		16

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	Minor		
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	Minor		
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WRIT 101	3	CSCI 208	4
MATH 201	4	CSCI 210	1
CSCI 207	4	MATH 202	4
HIST 211/212	3	MAED 200	1
		MATH 261	3
	15		16

Fall 2021		Spring 2022	
CRTW 201	3	CSCI 311	4
CSCI 271	4	Math/App Science	4
CSCI x9x	1	QMTH 205/MATH	3
Approved Science	4	Social Science	3
Minor	3	Physical	1
	15		15

Fall 2022		Spring 2023	
CSCI 432	3	CSCI 411	3
CSCI 466	3	CSCI 327	3
Math/App Science	3	Approved Science	4
Humanities	3	CSCI 299	3
Minor	3	Minor	3
	15		16

Fall 2023		Spring 2024	
CSCI 475	3	CSCI>299	3
CSCI>299	3	CSCI 476	3
Humanities	3	CSCI x9x	1
Social Science	3	Global	3
Minor	3	Minor	3
	15		13