

Bachelor of Education in Computer Science Education 6-12

2022-2023 Degree Completion Plan

Important:

This degree plan is effective for those starting this degree program in fall 2022 through summer 2023. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations or cognates. After completion of the required program coursework (including student teaching) and the passing of licensure tests, the graduate of this program would be eligible for a VA state teaching license.

GENERAL EDUCATION/

	ONAL SKILLS REQUIREMENTS	(44-47	hours)						
Course		Hrs	Sem	Grade	Course		Hrs	Sem	Grade
Communica	tion & Information Literacy (13 hou	1 rs) 1			MAJOR	Core (78 hours)			
COMS 101	Speech Communication	3			Education Cou	urses			
ENGL 101	Composition & Rhetoric	3			EDUC 201	Intro. to Education & Classroom Tech.	3		
HIUS 221	Survey of American History I	3			EDUC 221	Content Area Read & Diff Teach & Learn	3		
INQR 101	Inquiry 101	1			EDUC 235	Content Instructional Design	3		
	Information Literacy Elective ²	3			EDUC 350	Behavior & Individual Differences	3		
	•		· · · · · · · · · · · · · · · · · · ·		EDUC 360	Foundations of Education	3	·	
Technological Solutions & Quantitative Reasoning (4-7 hours) ¹				EDUC 419	Content Teaching Methods	3			
UNIV 101	Foundational Skills	1	,		EDUC 425	Content Measurement & Evaluation	3		
MATH	MATH Elective ³	3			EDUC 435	Content Curriculum Fundamentals	3		
· <u></u>	Technology Competency ⁴	0-3			Practicum and				
					EDGT 177	School of Ed Gate 1 - UG Init. Lic Local	0		
Critical Thir	nking (8 hours)				EDGT 277	School of Ed Gate 2 - UG Init. Lic Local	0		
ENGL 201	American Literature I	3			EDGT 377	School of Ed Gate 3 - UG Init. Lic Local	0		
RLGN 105	Intr Bwvw/Contemp Moral Issues ⁵	2			EDUC 189	Practicum in Education I: Local ⁷	0		
RSCH 201	Research 201	3			EDUC 289	Practicum in Education II: Local ⁷	0		
					EDUC 389	Practicum in Education III: Local ⁷	0		
Civic & Global Engagement (5 hours)				Secondary Coi					
CSTU 101	Western Culture	3			CSIS 209	C# Programming			
EVAN 101	Evangelism & Christian Life ⁵	2			or CSIS 212	Object Oriented Programming	3		
	8				CSIS 111	Introduction to Programming	3		
Social & Scientific Inquiry (6 hours) ¹			CSIS 215	Algorithms & Data Structures ²	3				
PSYC 210	Developmental Psychology	3			CSIS 310	Web Architecture & Development	3		
	Natural Science Elective	3			CSIS 320	IS Hardware & Software	3		
					CSIS 325	Database Management Systems ³			
Christianity	& Contexts (8 hours)				or CSIS 326	Database System Concepts	3		
BIBL 105	Old Testament Survey	2			CSIS 330	Business Data Communication Systems	3		
BIBL 110	New Testament Survey	2			CSIS 342	Computer Architecture & Organization	3		
THEO 201	Theology Survey I ⁵	2			CSIS 355	Network Architecture & Protocol	3		
THEO 202	Theology Survey II ⁵	2			CSIS 471	Software Engineering	3		
					MATH 128	Elementary Func & Coordinate Geometry	4		
Major Foundational Courses (0-9 hours)			MATH 131	Calculus & Analytic Geometry I	4				
CSIS 110	Introduction to Computer Science ⁶	3			MATH 250	Introduction to Discrete Mathematics	3		
MATH 211	Introduction to Statistical Analysis ⁶	3			PHYS 103	Elements of Physics Lab	1		
PHYS 101	Elements of Physics ⁶	3			Student Teachi		-		
	-			EDST 475	The Reflective Educator: Resource Sem.	3			
					EDST 480	Student Teaching: Distance ⁷			

Graduation Requirements

122 Total Hours

3.0 Overall grade point average

30.5 Hours must be upper-level courses (300-400 level)

Grade of 'C' Minimum required for all upper-level courses in the major

25% Of major taken through Liberty University

30.5 Hours must be completed through Liberty University

Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

CSER All requirements must be satisfied before a degree will be awarded

Notes

or EDST 481

All applicable prerequisites must be met

All practicum courses should be completed before student teaching, and candidates should not plan to take practicum courses in summer terms.

Refer to the list of approved general education electives at www.liberty.edu/gened before enrolling in foundational skills requirements

²CSIS 112 is strongly recommended, as a prerequisite to CSIS 215.

Student Teaching: Local⁷

³MATH 201 is strongly recommended, as a prerequisite to CSIS 325.

⁴All students must pass the Computer Assessment OR complete applicable INFT course refer to www.liberty.edu/computerassessment for more information

⁵Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 and EVAN 101 waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 and THEO 202 waived

⁶Courses may also fulfill select General Education Requirements. Please refer to the list of approved general education electives at www.liberty.edu/gened

⁷Liberty University School of Education Background check is required for all practicums and student teaching

Suggested Course Sequence on second page

Revised: 06.22.2022 Effective: Catalog Term 2022-40

SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

COMS 101 3 Info Literacy Elective [CSIS 110] ² 3 EVAN 101 2 PSYC 210 3 EDGT 277 0
Info Literacy Elective [CSIS 110] ² 3 EVAN 101 2 PSYC 210 3
EVAN 101 2 PSYC 210 3
EDUC 221 3
MATH 131 4
CSER <u>0</u>
Total 18
OMORE YEAR
BIBL 110 2
Natural Science Elective [PHYS 101] ² 3
PHYS 103 1
THEO 202 2
CSIS 209 or 212 3
CSIS 215 3
EDUC 350 3
CSER <u>0</u>
Total 17
NIOR YEAR
CTSU 101 3
ENGL 201 3
CSIS 310 3
CSIS 471 3
EDUC 360 3
CSER <u>0</u>
Total 15
NIOR YEAR
EDST 475 3
EDST 480 or 481 ³
CSER $\underline{0}$
Total 12

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All applicable prerequisites must be met

All students must pass the Computer Assessment OR complete applicable INFT course; refer to www.liberty.edu/computerassessment

²Refer to the list of approved general education electives at www.liberty.edu/gened before enrolling in foundational skills requirements ³Liberty University School of Education Background check is required for all practicums and student teaching