LIBERTY UNIVERSITY

Bachelor of Education in Computer Science Education 6-12
2021-2022 Degree Completion Plan

Important: This degree plan is effective for those starting this degree program in fall 2021 through summer 2022. 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/ FOUNDATIONAL SKILLS REQUIREMENTS (44-47 hours)

Course		Hrs	Sem	Grade
Communication & Information Literacy (13 hours)[1]				
COMS 101	Speech Communication	3		
ENGL 101	Composition & Rhetoric	3		
HIUS 221	Survey of American History I	3		
INQR 101	Inquiry 101	1		
_____	Information Literacy Elective[2]	3		
Technological Solutions & Quantitative Reasoning (4-7 hours)[1]				
UNIV 101	Foundational Skills	1		
MATH _____	MATH Elective[3]	3		
_____	Technology Competency[4]	0-3		
Critical Thinking (8 hours)				
ENGL 201	American Literature I	3		
RLGN 105	Intr Bwvw/Contemp Moral Issues[5]	2		
RSCH 201	Research 201	3		
Civic & Global Engagement (5 hours)				
CSTU 101	Western Culture	3		
EVAN 101	Evangelism & Christian Life[5]	2		
Social & Scientific Inquiry (6 hours)[1]				
PSYC 210	Developmental Psychology	3		
_____	Natural Science Elective	3		
Christianity & Contexts (8 hours)				
BIBL 105	Old Testament Survey	2		
BIBL 110	New Testament Survey	2		
THEO 201	Theology Survey I[5]	2		
THEO 202	Theology Survey II[5]	2		
Major Foundational Courses (0-9 hours)				
CSIS 110	Introduction to Computing Sciences[6]	3		
MATH 211	Introduction to Statistical Analysis[6]	3		
PHYS 101	Elements of Physics[6]	3		

Course		Hrs	Sem	Grade
MAJOR	Core (78 hours)			
Education Courses				
EDUC 201	Intro. to Education & Classroom Tech.	3		
EDUC 221	Content Area Read & Diff Teach & Learn	3		
EDUC 235	Content Instructional Design	3		
EDUC 350	Behavior & Individual Differences	3		
EDUC 360	Foundations of Education	3		
EDUC 419	Content Teaching Methods	3		
EDUC 425	Content Measurement & Evaluation	3		
EDUC 435	Content Curriculum Fundamentals	3		
Practicum and Gate Courses				
EDGT 177	School of Ed Gate 1 - UG Init. Lic. - Local	0		
EDGT 277	School of Ed Gate 2 - UG Init. Lic. - Local	0		
EDGT 377	School of Ed Gate 3 - UG Init. Lic. - Local	0		
EDUC 189	Practicum in Education I: Local[7]	0		
EDUC 289	Practicum in Education II: Local[7]	0		
EDUC 389	Practicum in Education III: Local[7]	0		
Secondary Courses				
CSIS 111	Introduction to Programming	3		
CSIS 209	C# Programming			
or CSIS 212	Object Oriented Programming	3		
CSIS 215	Algorithms & Data Structures[2]	3		
CSIS 310	Web Architecture & Development	3		
CSIS 320	IS Hardware & Software	3		
CSIS 325	Database Management Systems[3]			
or CSIS 326	Database System Concepts	3		
CSIS 330	Business Data Communication Systems	3		
CSIS 342	Computer Architecture & Organization	3		
CSIS 355	Network Architecture & Protocol	3		
CSIS 471	Software Engineering	3		
MATH 128	Elementary Func & Coordinate Geometry	4		
MATH 131	Calculus & Analytic Geometry I	4		
MATH 250	Introduction to Discrete Mathematics	3		
PHYS 103	Elements of Physics Lab	1		
Student Teaching				
EDST 475	The Reflective Educator: Resource Sem.	3		
EDST 480	Student Teaching: Distance[7]			
or EDST 481	Student Teaching: Local[7]	9		

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

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.

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

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

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

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

[5] Students 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

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

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

Suggested Course Sequence on second page

SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

First Semester		Second Semester	
ENGL 101	3	COMS 101	3
INQR 101	1	Info Literacy Elective [CSIS 110][2]	3
RLGN 105	2	EVAN 101	2
UNIV 101	1	PSYC 210	3
Technology Competency[1]	0-3	EDGT 277	0
EDGT 177	0	EDUC 221	3
EDUC 201	3	MATH 131	4
MATH 128	4	CSER	0
CSER	0	Total	18
Total	14-17		

SOPHOMORE YEAR

BIBL 105	2	BIBL 110	2
RSCH 201	3	Natural Science Elective [PHYS 101][2]	3
THEO 201	2	PHYS 103	1
MATH Elective [MATH 211][2]	3	THEO 202	2
CSIS 111	3	CSIS 209 or 212	3
EDUC 189[3]	0	CSIS 215	3
EDUC 235	3	EDUC 350	3
CSER	0	CSER	0
Total	16	Total	17

JUNIOR YEAR

HIUS 221	3	CTSU 101	3
CSIS 325 or 326	3	ENGL 201	3
CSIS 342	3	CSIS 310	3
CSIS 355	3	CSIS 471	3
EDUC 289[3]	0	EDUC 360	3
EDUC 419	3	CSER	0
MATH 250	3	Total	15
CSER	0		
Total	18		

SENIOR YEAR

CSIS 320	3	EDST 475	3
CSIS 330	3	EDST 480 or 481[3]	9
EDGT 377	0	CSER	0
EDUC 389[3]	0	Total	12
EDUC 425	3		
EDUC 435	3		
CSER	0		
Total	12		

Notes

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

[3]Liberty University School of Education Background check is required for all practicums and student teaching