LIBERTY UNIVERSITY

Bachelor of Education in Computer Science Education 6-12

2020-2021 Degree Completion Plan

Important: This degree plan is effective for those starting this degree program in fall 2020 through summer 2021. 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 hour	s) 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	3		
	,			
Technological	Solutions & Quantitative Reasoning	<u>e</u> (4-7	hours)	1
UNIV 101	Foundational Skills	1		
MATH	MATH Elective	3		
	Technology Competency ²	0-3		
	king (8 hours) ¹			
ENGL 201	American Literature I	3		
RLGN 105	Intr Bwvw/Contemp Moral Issues ³	2		
RSCH 201	Research 201	3		
Civic & Clob	al Engagement (5 hours) ¹			
CSTU 101	Western Culture	3		
EVAN 101		2		
EVANIO	Evangensin & Christian Life	2		
Social & Scier	ntific Inquiry (6 hours) ¹			
PSYC 210	Developmental Psychology	3		
	Natural Science Elective	3		
	& Contexts (8 hours) ¹			
BIBL 105	Old Testament Survey	2		
BIBL 110	New Testament Survey	2		
THEO 201	Theology Survey I ³	2		
THEO 202	Theology Survey II ³	2		

Course		Hrs	Sem	Grade
Major Found	lational Courses (0-9 hours)			
CSIS 110	Introduction to Computing Sciences ⁴	3		
MATH 211	Introduction to Statistical Analysis ⁴	3		
PHYS 101	Elements of Physics ⁴	3		
MAJOR				
	Core (78 hours)			
Education Cour	rses			
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			
EDUC 175	School of Educ Gate 1 – UG Initial Licen	0		
EDUC 275	School of Educ Gate 2 – UG Initial Licen	0		
EDUC 375	School of Educ Gate 3 – UG Initial Licen	0		
EDUC 189	Practicum in Education I: Local	0		
EDUC 289	Practicum in Education II: Local	0		
EDUC 389	Practicum in Education III: Local	0		
Secondary Cou	rses			
CSIS 111	Introduction to Programming	3		
CSIS 209	C# Programming			
or CSIS 212	Object Oriented Programming	3		
CSIS 215	Algorithms & Data Structures	3		
CSIS 310	Web Architecture & Development	3		
CSIS 320	IS Hardware & Software	3		
CSIS 325	Database Management Systems			
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 Teachir	ng			
EDST 475	The Reflective Educator: Resource Sem.	3		
EDST 480	Student Teaching: External			
<u>or</u> EDST 481	Student Teaching: Local	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

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

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

²All students must pass the Computer Assessment OR complete applicable INFT course refer to <u>www.liberty.edu/computerassessment</u> for more information

³Students 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 ⁴Courses may also fulfill select General Education Requirements. Please refer to the list of

Approved general education electives at <u>www.liberty.edu/gened</u> 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] ¹	3
RLGN 105	2	EVAN 101	2
UNIV 101	1	PSYC 210	3
Technology Competency ²	0-3	EDUC 221	3
EDUC 175	0	EDUC 275	0
EDUC 201	3	MATH 131	4
MATH 128	4	CSER	<u>0</u>
CSER	<u>0</u>	Total	18
	Total 14-17		

SOPHOMORE YEAR

BIBL 105		2	BIBL 110	2
RSCH 201		3	Natural Science Elective [PHYS 101] ¹	3
THEO 201		2	PHYS 103	1
MATH Elective [MATH 211] ¹		3	THEO 202	2
CSIS 111		3	CSIS 209 or 212	3
EDUC 189		0	CSIS 215	3
EDUC 235		3	EDUC 350	3
CSER		<u>0</u>	CSER	<u>0</u>
	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		0	EDUC 360		3
EDUC 419		3	CSER		<u>0</u>
MATH 250		3		Total	15
CSER		<u>0</u>			
	Total	18			

SENIOR YEAR

CSIS 320 CSIS 330 EDUC 375 EDUC 389		3 3 0 0	EDST 475 EDST 480 or 481 CSER	Total	3 9 <u>0</u> 12
EDUC 435 CSER		3 <u>0</u>			
	Total	12			

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