

CODE COMPETENCY DECLUDEMENTS! (24 42)

Bachelor of Science in Information Technology

Web and Mobile Programming Cognate

2016-2017 Degree Completion Plan

CORE COMPETENCY REQUIREMENTS ¹ (36-42 hours)					MAJOR (54 hours)				
Course		Hrs	Semester	Grade	Course		Hrs	Semester	Grade
	Communication (6-9 hours)					Core (45 hours)			
ENGL 101	Composition & Rhetoric	3			BUSI 390	Busi. Common Professional Components	3		
	Communications Elective	3/6			CSIS 100	Intro. to Information Sciences & Systems	3		
					CSIS 110	Introduction to Computing Sciences	3		
	Math, Science & Technology (9-12 hours)				CSIS 212	Object-Oriented Programming	3		
	Math Elective (MATH 115 or higher)	3			CSIS 310	Web Architecture & Development	3		
	Natural Science Elective	3			CSIS 312	Advanced Object-Oriented Programming	3		
	Math, Natural Science or Tech. Elective	3			CSIS 320	IS Hardware & Software	3		
	Technology Competency ²	0-3			CSIS 325	Database Management Systems	3		
					CSIS 330	Business Data Communication Systems	3		
	Information Literacy (6 hours)				CSIS 340	Studies in Information Security ⁸	3		
	Composition Elective	3			CSIS 352	System Administration	3		
	History Elective	3			CSIS 354	Integrative Programming & Technologies	3		
					CSIS 375	Intro. to Human-Computer Interaction	3		
	Critical Thinking (15 hours)				CSIS 474	Enterprise Systems & Integration	3		
PHIL 201	Philosophy & Contemporary Ideas	3			CSIS 484	Information Technologies Capstone	3		
	Literature Elective	3							
	Social Science Elective	3				Cognate (9 hours)			
	Choose one of the following:				CSIS 315	Client-Side Programming	3		
	General Education Option (6 hours)				CSIS 316	Server-Side Programming	3		
	Cultural Studies Elective	3			CSIS 408	Web & Mobile Programming	3		
	General Education Elective	3							
	OR				<u>DIRECTED COURSES</u> ⁹ (0-9 hours)				
	<u>Language Option</u> ³ (6 hours)				BUSI 230	Introduction to Probability & Statistics ¹⁰	3		
	Language Elective	3			ECON 214	Principles of Macroeconomics	3		
	Language Elective	3			MATH 121	College Algebra	3		
CHRISTIAN LIFE & THOUGHT ^{4,5} (22-23 hours)					FREE ELE				
BIBL 105	Old Testament Survey ⁶	3					_		
BIBL 110	New Testament Survey ⁶	3					_		
BWVW 101	Biblical Worldview I ⁷	1					_		
BWVW 102	Biblical Worldview II ⁷	1					_		
CRST 290	History of Life	2-3							
EVAN 101	Evangelism & Christian Life	2							
PSYC 150	Psychology of Relationship Development	3							
THEO 201	Theology Survey I	3							
THEO 202	Theology Survey II	3							
UNIV 101	University Core Competencies	1							

GRADUATION REQUIREMENTS

120 Total Hours

42 Hours must be upper-level (300-400 level)

2.0 Overall Grade Point Average

50% Of the major must be completed through Liberty

30 Hours must be completed through LU (Online and/or Residential)

Grade of "C" Minimum required for all courses in the major

NSSR 101 New Student Seminar

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

Grad App Submission of Graduation Application must be completed within the last semester of a student's anticipated graduate date

NOTES

¹Please refer to the list of Approved General Education and Integrative Courses at

www.liberty.edu/gened before enrolling in Core Competency Requirements.

²All students must pass the Computer Assessment OR complete applicable INFT course. Please refer to http://www.liberty.edu/inft for more information.

³Must be the same language

 4 Students with a minimum of 45 transfer hours may take BIBL 105 or 110, and THEO 201 or 202 and nine hours of electives from: BWVW 101, 102, CRST 290, EVAN 101, PSYC 150 or UNIV 101

⁵Students with a minimum of 60 transfer hours may take BIBL 105 or 110, and THEO 201 or 202 and six hours of electives from: BWVW 101, 102, CRST 290, EVAN 101, PSYC 150 or UNIV 101

⁶Honors Program students may take BIBL 205 and 210 in place of BIBL 105 and 110 ⁷BWVW 101 and 102 must be completed by all freshmen students within the first year. These courses meet the <u>CSER</u> requirement for the first year at Liberty.

⁸Crosslisted with BUSI 417

⁹These are approved General Education courses and may be counted in the CCRs

¹⁰Crosslisted with MATH 201

¹¹Minors are included as elective hours

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