LIBERTY UNIVERSITY

Bachelor of Science in Information Technology
Web and Mobile Programming Cognate
2016-2017 Degree Completion Plan

CORE COMPETENCY REQUIREMENTS[1] (36-42 hours)

Course		Hrs	Semester	Grade
	Communication (6-9 hours)			
ENGL 101	Composition & Rhetoric	3		
	Communications Elective	3/6		
	Math, Science & Technology (9-12 hours)			
	Math Elective (MATH 115 or higher)	3		
	Natural Science Elective	3		
	Math, Natural Science or Tech. Elective	3		
	Technology Competency[2]	0-3		
	Information Literacy (6 hours)			
	Composition Elective	3		
	History Elective	3		
	Critical Thinking (15 hours)			
PHIL 201	Philosophy & Contemporary Ideas	3		
	Literature Elective	3		
	Social Science Elective	3		
	Choose one of the following:			
	General Education Option (6 hours)			
	Cultural Studies Elective	3		
	General Education Elective	3		
	OR			
	Language Option[3] (6 hours)			
	Language Elective	3		
	Language Elective	3		

CHRISTIAN LIFE & THOUGHT[4,5] (22-23 hours)

Course		Hrs	Semester	Grade
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		

MAJOR (54 hours)

Course		Hrs	Semester	Grade
	Core (45 hours)			
BUSI 390	Busi. Common Professional Components	3		
CSIS 100	Intro. to Information Sciences & Systems	3		
CSIS 110	Introduction to Computing Sciences	3		
CSIS 212	Object-Oriented Programming	3		
CSIS 310	Web Architecture & Development	3		
CSIS 312	Advanced Object-Oriented Programming	3		
CSIS 320	IS Hardware & Software	3		
CSIS 325	Database Management Systems	3		
CSIS 330	Business Data Communication Systems	3		
CSIS 340	Studies in Information Security[8]	3		
CSIS 352	System Administration	3		
CSIS 354	Integrative Programming & Technologies	3		
CSIS 375	Intro. to Human-Computer Interaction	3		
CSIS 474	Enterprise Systems & Integration	3		
CSIS 484	Information Technologies Capstone	3		
	Cognate (9 hours)			
CSIS 315	Client-Side Programming	3		
CSIS 316	Server-Side Programming	3		
CSIS 408	Web & Mobile Programming	3		

DIRECTED COURSES[9] (0-9 hours)

Course		Hrs	Semester	Grade
BUSI 230	Introduction to Probability & Statistics[10]	3		
ECON 214	Principles of Macroeconomics	3		
MATH 121	College Algebra	3		

FREE ELECTIVES[11] (0-8 hours)

Course		Hrs	Semester	Grade

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