

# LIBERTY

UNIVERSITY

School of Engineering and Computational Sciences  
Degree Completion Plan (DCP)

**B.S. in  
Web Technology and Design**

Name \_\_\_\_\_ ID \_\_\_\_\_

**GENERAL EDUCATION REQUIREMENTS** (57 hours)  
**ALL GENERAL EDUCATION COURSES MUST BE CHOSEN FROM THE LIST OF "APPROVED RESIDENTIAL GENERAL EDUCATION & INTEGRATIVE COURSES."** ([www.liberty.edu/gened](http://www.liberty.edu/gened))

**FOUNDATIONAL STUDIES** (16 hours)  
**MUST** be completed within the first 45 hours of a student's program.  
Transfer students must complete within their first year at Liberty.

Course	Hrs.	Sem. Taken	Grade
ENGL 101 Composition and Rhetoric	3	_____	_____
ENGL 102 Composition and Literature	3	_____	_____
COMS 101 Speech Communication	3	_____	_____
MATH 201 Intro. to Probability/Statistics	3	_____	_____
GNEC 101 Contemporary Issues I	1	_____	_____
GNEC 102 Contemporary Issues II	1	_____	_____
EVAN 101 Evangelism and Christian Life	2	_____	_____

Technology Competency Sem. Passed \_\_\_\_\_

**INVESTIGATIVE STUDIES** (41 hours)

ENGL 201, 202, 215, 216, 221, or 222	3	_____	_____
NAT SCI _____	3	_____	_____
NAT SCI LAB	1	_____	_____
CSCI 110 Computing Foundations/Ethics	3	_____	_____
HIUS 221 or 222 or HIEU 201 or 202	3	_____	_____
GOVT 200, PSYC 101 or 210, SOCI 200 or 201	3	_____	_____
SOC SCI/HIST _____	3	_____	_____
HUMN 101, THEA 101, ARTS 105, or MUSC 103	3	_____	_____
MATH 131 Calculus/Analytic Geometry I	4	_____	_____
PHIL 201 Phil./Contemporary Ideas	3	_____	_____
THEO 201 Theology Survey I	3	_____	_____
THEO 202 Theology Survey II	3	_____	_____
BIBL 105 Old Testament Survey OR ^BIBL 205 Old Testament Life/Literature	3	_____	_____
BIBL 110 New Testament Survey OR ^BIBL 210 New Testament Life/Literature	3	_____	_____

^Options available to Honors students

**MAJOR: WEB TECHNOLOGY AND DESIGN** (45 hours)

Course	Hrs.	Sem. Taken	Grade
CSCI 111 Introduction to Programming	3	_____	_____
CSCI 112 Advanced Programming	3	_____	_____
BMIS 212 Object-Oriented Programming	3	_____	_____
CSCI 215 Algorithms and Data Structures	3	_____	_____
MATH 250 Introduction to Discrete Math.	3	_____	_____
BMIS 310 Web Architecture/Development	3	_____	_____
BMIS 325 Database Management Systems	3	_____	_____
CSCI 340 Studies in Information Security	3	_____	_____
CSCI 345 Intro to Unix	3	_____	_____
BMIS 351 System Analysis and Design	3	_____	_____
CSCI 355 Computer Network Architecture and Programming	3	_____	_____
ENGS 375 Introduction to Human Computer Interaction	3	_____	_____
BMIS 470 Executive Perspectives on E-Commerce Technology	3	_____	_____
BMIS/CSCI/ENGS _____ (upper level)	3	_____	_____
BMIS 312, 410, or 430	3	_____	_____

**GRAPHIC DESIGN** (18 hours)

ARTS 222 Desktop Publishing	3	_____	_____
ARTS 332 Digital Illustration	3	_____	_____
ARTS 341 Graphic Design	3	_____	_____
ARTS 351 Digital Imaging	3	_____	_____
ARTS 371 Advanced Graphics	3	_____	_____
ARTS 472, 473, or 497 (when taught as 3D graphics)	3	_____	_____

**FREE ELECTIVES** (6 hours) Minors are included as elective hours, as are CRST 290 and any INFT courses.

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

**GRADUATION REQUIREMENTS**

CRST 290 History of Life	2-3	_____	_____
FRSM 101 Freshman Seminar	REQ.	_____	MET _____

All Christian/Community Service requirements must be satisfied before a degree will be awarded.

**TOTAL** – 126 hours minimum required. (Of this total, at least 45 hours must be 300-400 level.)