

**Important:** This degree plan is effective for those starting this degree program in fall 2018 through summer 2019. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations or cognates.

#### GENERAL EDUCATION/

#### CORE COMPETENCY REQUIREMENTS (46-49 hours)

Course	Hrs	Sem	Grade
<b>Communication (6 hours)<sup>1</sup></b>			
ENGL 101	3	_____	_____
_____	3	_____	_____
<b>Math, Science &amp; Technology (9-12 hours)<sup>1</sup></b>			
MATH _____	4	_____	_____
_____	4	_____	_____
_____	0-3	_____	_____
UNIV 101	1	_____	_____
<b>Information Literacy (7 hours)<sup>1</sup></b>			
INQR 101	1	_____	_____
_____	3	_____	_____
_____	3	_____	_____
<b>Critical Thinking (12 hours)<sup>1</sup></b>			
RSCH 201	3	_____	_____
_____	3	_____	_____
_____	3	_____	_____
_____	3	_____	_____
<b>Christian Life &amp; Thought (12 hours)<sup>1,3</sup></b>			
BIBL 105	2	_____	_____
BIBL 110	2	_____	_____
EVAN 101	2	_____	_____
RLGN 105	2	_____	_____
THEO 201	2	_____	_____
THEO 202	2	_____	_____

Course	Hrs	Sem	Grade
<b>Major Foundational Courses (4-15 hours)<sup>4</sup></b>			
ENGR 270	3	_____	_____
MATH 131	4	_____	_____
MATH 132	4	_____	_____
PHYS 231	4	_____	_____

#### MAJOR

Course	Hrs	Sem	Grade
<b>Core (39 hours)</b>			
CSIS 100	3	_____	_____
CSIS 110	3	_____	_____
CSIS 111	3	_____	_____
CSIS 112	3	_____	_____
CSIS 215	3	_____	_____
CSIS 326	3	_____	_____
CSIS 342	3	_____	_____
CSIS 355	3	_____	_____
CSIS 434	3	_____	_____
CSIS 443	3	_____	_____
CSIS 471	3	_____	_____
CSIS 481	3	_____	_____
CSIS 482	3	_____	_____

Course	Hrs	Sem	Grade
<b>Cognate (12 hours)</b>			
CSIS 340	3	_____	_____
CSIS 341	3	_____	_____
CSIS 344	3	_____	_____
CSIS 461	3	_____	_____
or CSIS 463	3	_____	_____

Course	Hrs	Sem	Grade
<b>Quantitative Studies Courses (10 hours)</b>			
ENGR 133	1	_____	_____
or MATH 133	1	_____	_____
MATH 211	3	_____	_____
MATH 250	3	_____	_____
MATH 350	3	_____	_____

Course	Hrs	Sem	Grade
<b>Lab Sciences Courses (8 hours)</b>			
_____	4	_____	_____
_____	4	_____	_____

Course	Hrs	Sem	Grade
<b>Technical Elective Courses (12-13 hours)<sup>8</sup></b>			
CRST 290	2	_____	_____
_____	-	_____	_____
_____	-	_____	_____
_____	-	_____	_____

<p><b>Graduation Requirements</b></p> <p>131 Total Hours</p> <p>2.0 Overall grade point average</p> <p>32.75 Hours must be upper-level courses (300-400 level)</p> <p>Grade of 'C' Minimum required for <u>all</u> courses in the Major, Quantitative Studies, Lab Sciences and Technical Electives</p> <p>50% Of major, core, and cognate taken through Liberty University</p> <p>32.75 Hours must be completed through Liberty University</p> <p>Grad App Submission of Graduation Application must be completed within the last semester of a student's anticipated graduation date</p> <p>CSER All requirements must be satisfied before a degree will be awarded</p>
---

<p><b>Notes</b></p> <p>All applicable prerequisites must be met</p> <p><sup>1</sup>Refer to the list of approved general education electives at <a href="http://www.liberty.edu/gened">www.liberty.edu/gened</a> before enrolling in core competency requirements</p> <p><sup>2</sup>All students must pass the Computer Assessment OR complete applicable INFT course; refer to <a href="http://www.liberty.edu/computerassessment">www.liberty.edu/computerassessment</a> for more information</p> <p><sup>3</sup>Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 &amp; EVAN 101 waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 &amp; THEO 202 waived</p> <p><sup>4</sup>Major Foundational Courses can also fulfill General Education/Core Competency requirements as applicable</p> <p><sup>5</sup>Minimum grade of "C" is required</p> <p><sup>6</sup>Choose from BIOL 213 and 214, BIOL 225, CHEM 105, 107, 122, ENVR 220 and 221, PHYS 101 and 103, PHYS 201, 202, or 232</p> <p><sup>7</sup>Choose from BIOL 101 and 103, 102 and 104, BIOL 224 or CHEM 121</p> <p><sup>8</sup>Choose a minimum of 10 credits from Approved Computer Science Courses</p> <p><i>Suggested Course Sequence on second page</i></p>
---

## SUGGESTED COURSE SEQUENCE

### FRESHMAN YEAR

First Semester		Second Semester	
ENGL 101	3	EVAN 101	2
MATH 131 <sup>1</sup>	4	INQR 101	1
UNIV 101	1	RLGN 105	2
Technology Competency <sup>2</sup>	0-3	Communications Elective <sup>3</sup> [ENGR 270]	3
CSIS 100	3	Composition Elective <sup>3</sup>	3
CSIS 110	3	Math Elective <sup>3</sup> [MATH 132 <sup>1</sup> ]	4
MATH 133 or ENGR 133	1	CSIS 111	3
CSER	<u>0</u>	CSER	<u>0</u>
	Total 15-18		Total 18

### SOPHOMORE YEAR

BIBL 105	2	BIBL 110	2
Natural Science Elective <sup>3</sup> [PHYS 231]	4	RSCH 201	3
Social Science Elective <sup>3</sup>	3	Literature/Philosophy Elective <sup>3</sup>	3
CRST 290	2-3	CSIS 215	3
CSIS 112	3	MATH 250	3
MATH 211	3	Lab Science Elective <sup>4</sup>	4
CSER	<u>0</u>	CSER	<u>0</u>
	Total 17-18		Total 18

### JUNIOR YEAR

THEO 201	2	THEO 202	2
Natural Science Elective <sup>5</sup>	4	Cultural Studies Elective <sup>3</sup>	3
CSIS 326	3	CSIS 434	3
CSIS 342	3	CSIS 443	3
CSIS 355	3	CSIS 461 or 463	3
MATH 350	3	CSIS 471	3
CSER	<u>0</u>	CSER	<u>0</u>
	Total 18		Total 17

### SENIOR YEAR

Information Literacy Elective <sup>3</sup>	3	CSIS 341	3
Social Science Elective <sup>3</sup>	3	CSIS 344	3
CSIS 340	3	CSIS 482	3
CSIS 481	3	Technical Elective <sup>6</sup>	3
Technical Elective <sup>6</sup>	3	Technical Elective <sup>6</sup>	3
Technical Elective <sup>6</sup>	3	CSER	<u>0</u>
CSER	<u>0</u>		Total 15
	Total 18		

Notes

<sup>1</sup>Minimum grade of "C" is required

<sup>2</sup>All students must pass the Computer Assessment OR complete applicable INFT course; refer to [www.liberty.edu/computerassessment](http://www.liberty.edu/computerassessment) for more information

<sup>3</sup>Refer to the list of approved general education electives at [www.liberty.edu/gened](http://www.liberty.edu/gened) before enrolling in core competency requirements

<sup>4</sup>Choose from BIOL 101 and 103, 102 and 104, BIOL 224 or CHEM 121

<sup>5</sup>Choose from BIOL 213 and 214, BIOL 225, CHEM 105, 107, 122, ENVR 220 and 221

<sup>6</sup>Choose a minimum of 10 credits from Approved Computer Science Courses