

Important: This degree plan is effective for those starting this degree program in fall 2022 through summer 2023. 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/

FOUNDATIONAL SKILLS REQUIREMENTS (41-44 hours)

Course	Hrs	Sem	Grade
Communication & Information Literacy (12 hours)¹			
ENGL 101	3	_____	_____
_____	3	_____	_____
_____	3	_____	_____
_____	3	_____	_____

Technological Solutions & Quantitative Reasoning (4-7 hours)¹

UNIV 104	0-3	_____	_____
MATH _____	4	_____	_____

Critical Thinking (7 hours)¹

RLGN 104	4	_____	_____
_____	3	_____	_____

Civic & Global Engagement (3 hours)¹

_____	3	_____	_____
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Social & Scientific Inquiry (7 hours)¹

_____	4	_____	_____
_____	3	_____	_____

Christianity & Contexts (8 hours)¹

BIBL 104	4	_____	_____
THEO 104	4	_____	_____

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

MAJOR

Course	Hrs	Sem	Grade
Core (68 hours)			
CHEM 115	4	_____	_____
ENGI 220	3	_____	_____
ENGR 105	2	_____	_____
ENGR 115	2	_____	_____
ENGR 235	3	_____	_____
ENGR 240	3	_____	_____
ENGR 315	3	_____	_____
ENGR 330	3	_____	_____
ENGR 381	3	_____	_____
ENGR 481	3	_____	_____
ENGR 482	3	_____	_____
ENGV 205	1	_____	_____
ENGV 225	2	_____	_____
ENGV 320	2	_____	_____
ENGV 325	3	_____	_____
ENGV 345	3	_____	_____
ENGV 355	2	_____	_____
ENGV 365	3	_____	_____
ENGV 380	3	_____	_____
ENGV 390	3	_____	_____
ENGV 395	3	_____	_____
ENGV 410	3	_____	_____
ENGV 420	2	_____	_____
ENGV 425	3	_____	_____
ENGV 492	0	_____	_____
_____	3	_____	_____

_____	3	_____	_____
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Quantitative Studies (14 hours)			
ENGR 133	1	_____	_____
ENGR 210	3	_____	_____
MATH 430	3	_____	_____
MATH 432	3	_____	_____
PHYS 232	4	_____	_____

Notes
All applicable prerequisites must be met
¹Refer to the list of approved general education electives at www.liberty.edu/gened before enrolling in foundational skills requirements
²Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 waived
³Courses may also fulfill select General Education Requirements. Please refer to the list of approved general education electives at www.liberty.edu/gened
⁴Minimum grade of 'C' required
⁵Course offered in Intensive Format
⁶Choose from the following approved Science Courses: BIOL 101, ENVR 215, or ENVR 220
⁷Choose from the following courses: ENGV 415, 440, 455, or 460
Suggested Course Sequence on second page

Graduation Requirements	
130	Total Hours
2.0	Overall grade point average
32.5	Hours must be upper-level courses (300-400 level)
Grade of 'C'	Minimum required for all courses in the major, quantitative studies, and technical electives
25%	Of major taken through Liberty University
32.5	Hours must be completed through Liberty University
Grad App	Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

<u>First Semester</u>		<u>Second Semester</u>	
ENGL 101	3	MATH 132 ²	4
RLGN 104	4	Information Literature Elective ¹	3
UNIV 104	0-3	Natural Science Elective ¹ [PHYS 231] ²	4
Math Elective ¹ [MATH 131] ²	4	ENGI 220	3
ENGR 105	2	ENGR 115	<u>2</u>
ENGR 133	<u>1</u>	Total	16
Total	14-17		

SOPHOMORE YEAR

Communications Elective ¹ [ENGR 270]	3	CHEM 115	4
ENGR 210	3	ENGR 240	3
ENGR 235	3	ENGR 330	3
ENGV 205	1	ENGV 225	2
MATH 430	3	MATH 432	<u>3</u>
PHYS 232	<u>4</u>	Total	15
Total	17		

JUNIOR YEAR

Critical Thinking Elective ¹	3	BIBL 104	4
Social Sciences Elective ¹	3	ENGR 381	3
ENGR 315	3	ENGV 320 ³	2
ENGV 325	3	ENGV 380	3
ENGV 345	3	ENGV 390	3
ENGV 410	<u>3</u>	ENGV 395	3
Total	18	Total	18

SENIOR YEAR

ENGR 481	3	THEO 104	4
ENGV 355 ³	2	Cultural Studies Elective ¹	3
ENGV 365	3	Information Literature Elective ¹	3
ENGV 420	2	ENGR 482	3
ENGV 425	3	ENGV 492	0
Science Elective ⁴	<u>3</u>	Technical Elective ⁵	<u>3</u>
Total	16	Total	16

Notes

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

²Minimum grade of 'C' required

³Course offered in Intensive Format

⁴Choose from the following approved Science Courses: BIOL 101, ENVR 215, or ENVR 220

⁵Choose from the following courses: ENGV 415, 440, 455, 460