LIBERTY UNIVERSITY

Bachelor of Science in General Biology

2022-2023 Degree Completion Plan

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/

Course	IUNAL SKILLS REQUIREMENTS	Hrs	Sem	Grade	Course		Hrs	Sem	Grade
Communica	tion & Information Literacy (13 hou	rs) ¹			Major Found	lational Courses (19-27 hours)			
ENGL 101	Composition & Rhetoric	3			BIOL 224	General Biology I ⁴	4		
INQR 101	Inquiry 101	1			CHEM	4,5	4		
	Communications Elective	3			CHEM	4,6	4		
	Information Literacy Elective	3			MATH 126	Elementary Calculus for Business & Sci ⁴			
	Information Literacy Elective	3			<u>or</u> MATH 131	Calculus & Analytic Geometry I ⁴	3-4		
					MATH 201	Introduction to Probability & Statistics ⁴			
Technologic	al Solutions & Quantitative Reasoni	ng (4-7	hours) ¹	<u>or</u> MATH 211	Introduction to Statistical Analysis ⁴	3		
UNIV 101	Foundational Skills	1			PHYS 201	General Physics I ⁴			
MATH	Math Elective (MATH 114 or higher)	3			<u>or</u> PHYS 231	University Physics I ⁴	4		
	Technology Competency ²	0-3			PHYS 202	General Physics II ⁴			
					<u>or</u> PHYS 232	University Physics II ⁴	4		
Critical Thi	nking (8 hours) ¹								
RLGN 105	Intr Bwvw/Contemp Moral Issues ³	2			MAJOR				
RSCH 201	Research 201	3				Core (43 hours)			
	Critical Thinking Elective	3			BIOL 225	General Biology II	4		
					BIOL 301	Genetics	4		
Civic & Glo	bal Engagement (5 hours) ¹				BIOL 310	Ecology	4		
EVAN 101	Evangelism & Christian Life ³	2			BIOL 317	Botany	4		
	Cultural Studies Elective	3			BIOL 400	Biology Seminar	1		
					BIOL 415	Cell Biology	4		
Social & Sci	entific Inquiry (6 hours) ¹				CHEM 301	Organic Chemistry I	4		
	Natural Science Elective	3			CHEM 302	Organic Chemistry II	4		
	Social Science Elective	3			CRST 290	History of Life			
					<u>or </u> CRST 390	Origins	3		
Christianity	& Contexts (8 hours) ¹				BIOL	Biology Elective ⁷	_		
BIBL 105	Old Testament Survey	2			BIOL	Biology Elective ⁷	_		
BIBL 110	New Testament Survey	2			BIOL	Biology Elective ⁷	_		
THEO 201	Theology Survey I ³	2							
THEO 202	Theology Survey II ³	2			FREE ELEC	TIVES (3-14 hours)			
							-		

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 ²All students must pass the Computer Assessment OR complete applicable INFT course; refer to <u>www.liberty.edu/computerassessment</u> for more information Students transferring in 45 or more UG credit hours will have the requirements of RLGN Graduation Requirements 105 and EVAN 101 waived; Students transferring in 60 or more UG credit hours will also 120 Total Hours 2.0 Overall grade point average have the requirements of THEO 201 and THEO 202 waived **30** Hours must be upper-level courses (300-400 level) Courses may also fulfill select General Education Requirements. Please refer to the list of approved general education electives at www.liberty.edu/gened Grade of 'C' Minimum required for all upper-level courses in the major ⁵Choose CHEM 121 <u>OR</u> CHEM 131 and 135 25% Of major taken through Liberty University $30 \,\, {\rm Hours} \,\, {\rm must} \,\, {\rm be} \,\, {\rm completed} \,\, {\rm through} \,\, {\rm Liberty} \, {\rm University}$ ⁶Choose CHEM 122 <u>OR</u> CHEM 132 and 136 Grad App Submission of Degree Completion Application must be completed ⁷Choose from the following: BIOL 400, or a 300-400 level BIOL course not already applying within the last semester of a student's anticipated graduation date to the degree: 11 hours total required. CSER All requirements must be satisfied before a degree will be awarded Suggested Course Sequence on second page

SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

First Semester		Second Semester	
ENGL 101	3	RLGN 105	2
INQR 101	1	CHEM Elective(s) ³	4
MATH 126 <u>or</u> 131	3-4	Information Literacy Elective ¹	3
UNIV 101	1	MATH Elective ¹ [MATH 201 or 211]	3
Natural Science Elective ¹ [BIOL 224]] 4	BIOL 225	4
CHEM Elective(s) ²	4	CSER	0
CSER	<u>0</u>	Total	16
Tota	al 16-17		

SOPHOMORE YEAR

RSCH 201	3	EVAN 101		2
Communications Elective ¹	3	THEO 201		2
Technology Competency ⁴	0-3	Critical Thinking Elective ¹		3
BIOL 301	4	BIOL 415		4
CHEM 301	4	CHEM 302		4
CSER	<u>0</u>	CSER		0
	Total 14-17		Total	15

JUNIOR YEAR

BIBL 110		2	BIBL 105	2
PHYS 201 or 231		4	PHYS 202 or 232	4
Information Literacy Elective ¹		3	THEO 202	2
BIOL 310		4	BIOL 400	1
Elective		3	BIOL 317	4
CSER		<u>0</u>	Elective	1
	Total	16	CSER	0

SENIOR YEAR						
BIOL Elective ⁵		4	Cultural Studies Elective ¹	3		
BIOL Elective ⁵		4	Social Sciences Elective ¹	3		
Elective		3	BIOL Elective ⁵	3-4		
Elective		3	CRST 290 or CRST 390	3		
CSER		<u>0</u>	Elective	3		
	Total	14	CSER	<u>0</u>		

Total 15-16

Total 14

Notes

All applicable prerequisites must be met ¹Refer to the list of approved general education electives at <u>www.liberty.edu/gened</u> before enrolling in foundational skills requirements ²Choose CHEM 121 <u>OR</u> CHEM 131 and 135 ³Choose CHEM 122 <u>OR</u> CHEM 132 and 136

⁴All students must pass the Computer Assessment OR complete applicable INFT course; refer to <u>www.liberty.edu/computerassessment</u> for more information

⁵Choose from the following: BIOL 400, or a 300-400 level BIOL course not already applying to the degree: 11 hours total required.