

Bachelor of Science in General Biology

2023-2024 Degree Completion Plan

Important: This degree plan is effective for those starting this degree program in fall 2023 through summer 2024. 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		Hrs	Sem	Grade	Course		<u>Hrs</u>	Sem	Grade
Communica	tion & Information Literacy (13 hou	rs) ¹			Major Found	dational 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	<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			or 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 & Global 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 & Scientific 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			
					or 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	CTIVES (3-14 hours)			
							_		
							_		
							_		

Graduation Requirements

120 Total Hours

2.0 Overall grade point average

30 Hours must be upper-level courses (300-400 level)

Grade of 'C' Minimum required for all upper-level courses in the major

25% Of major taken through Liberty University

30 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

CSER All requirements must be satisfied before a degree will be awarded

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 www.liberty.edu/computerassessment for more information

³Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 and EVAN 101 waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 and THEO 202 waived

⁴Courses may also fulfill select General Education Requirements. Please refer to the list of approved general education electives at www.liberty.edu/gened

⁵Choose CHEM 121 *OR* CHEM 131 and 135

⁶Choose CHEM 122 <u>OR</u> CHEM 132 and 136

⁷Choose from the following: BIOL 400, or a 300-400 level BIOL course not already applying to the degree: 11 hours total required.

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 or 131	,	3-4	Information Literacy Elective ¹		3								
UNIV 101		1	MATH Elective ¹ [MATH 201 or	2111	3								
Natural Science Elective ¹ [BIOL 22	241	4	BIOL 225	,	4								
CHEM Elective(s) ²]	4	CSER		0								
CSER		0		Total	16								
	otal 1	_											
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								
Т	otal 1	4-17		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								
T	otal	16	CSER		0								
				Total	14								
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								
	otal	14	CSER		0								
				Total	15-16								

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