

Bachelor of Science in Biomedical Sciences

Global Studies Cognate

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/ FOUNDATIONAL SKILLS REQUIREMENTS (44-47 hours) Grade Course Grade Hrs Sem Communication & Information Literacy (13 hours)¹ Major Foundational Courses (19-27 hours) BIOL 224 ENGL 101 Composition & Rhetoric General Biology I5 INQR 101 Inquiry 101 1 CHEM _ 5,7 Communications Elective CHEM_ 3 Introduction to Probability & Statistics⁵ Information Literacy Elective 3 MATH 201 Information Literacy Elective 3 or MATH 211 Introduction to Statistical Analysis⁵ Elementary Calc. for Business & Sci. 5 MATH 126 Technological Solutions & Quantitative Reasoning (4-7 hours)¹ or MATH 131 Calculus & Analytic Geometry I5 PHYS 201 General Physics I5 **UNIV 101** Foundational Skills or PHYS 231 University Physics I5 Math Elective (MATH 114 or higher) 3 MATH _ Technology Competency² PHYS 202 General Physics II⁵ or PHYS 232 University Physics II⁵ Critical Thinking (8 hours)¹ **RLGN 105** Intr Bwvw/Contemp Moral Issues³ **MAJOR** RSCH 201 Research 201 Core (42-47 hours) BCHM 450 Critical Thinking Elective Medical Biochemistry or BCHM 451 Biochemistry I BIOL 225 General Biology II Civic & Global Engagement (5 hours)¹ **EVAN 101** Evangelism & Christian Life³ BIOL 301 Genetics Cultural Studies Elective BIOL 313 Clinical Human Anatomy or BIOL 385 Advanced Human Physiology BIOL 400 **Biology Seminar** Social & Scientific Inquiry (6 hours)¹ BIOL 415 Cell Biology Natural Science Elective 3 Social Science Elective4 Organic Chemistry I CHEM 301 **CHEM 302** Organic Chemistry II CRST 290 History of Life Christianity & Contexts (8 hours)¹ 2 **BIBL 105** Old Testament Survey or CRST 390 Origins New Testament Survey **BIBL** 110 2 **THEO 201** Theology Survey I3 **THEO 202** Theology Survey II3 Cognate (15 hours) GLST 200 Introduction to Global Studies GLST 220 Intercultural Comm. & Engagement

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 and cognate 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

GLST 290

GLST 385

GLST

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

Career Preparation for Global Workers

Cultural Anthropology

Global Studies Elective9

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

⁴PSYC 101 is strongly recommended

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

⁶Choose CHEM 121 <u>OR</u> CHEM 131 and 135

⁷Choose CHEM 122 <u>OR</u> CHEM 132 and 136

8Choose from BCHM 452, BIOL 303, 305, 313, 316, 321, 330, 385, 403, 416, 420, or 435

Choose a 300-400 level GLST course not already required in the major

Suggested Course Sequence on second page

Revised: 02 08.2022 Effective: Catalog Term 2022-40

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			
	SOPHOM	IORE YEAR		
RSCH 201	3	THEO 201		2
Communications Elective ¹	3	Critical Thinking Elective ¹		3
Technology Competency ⁴	0-3	BIOL 415		4
BIOL 301	4	CHEM 302		4
CHEM 301	4	CRST 290 or CRST 390		3
CSER	0	CSER		0
Tota	al 14-17		Total	16
	JUNIO	OR YEAR		
PHYS 201 or PHYS 231	4	PHYS 202 <u>or</u> 232		4
BCHM 450 or 451	3-4	THEO 202		2
BIOL 313 or 385	3	Social Sciences Elective ^{1,5}		3
GLST 200	3	GLST 290		3
GLST 220	3	Biomedical Elective ⁶		3-4
CSER	<u>0</u>	CSER		0
Tota	al 16-17		Total	15-16
	SENIO	OR YEAR		
BIBL 110	2	BIBL 105		2
EVAN 101	2	Cultural Studies Elective ¹		3
BIOL 400	1	Information Literacy Elective ¹		3
GLST 385	3	Global Studies Elective ⁷		3
Biomedical Elective ⁶	3-4	Biomedical Elective ⁶		3-4
Biomedical Elective ⁶	3-4	CSER		0
CSER	0		Total	14-15
Tota	al 14-16			

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⁷Choose a 300-400 level GLST course not already required in the major