LIBERTY UNIVERSIT

Bachelor of Science in Biomedical Sciences Global Studies Cognate

2018-2019 Degree Completion Plan

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

Course		Hrs	Sem	Grade	Course		Hrs	Sem
Communication (6 hours) ¹					Major Foundational Courses (19-27 hours) ⁵			
ENGL 101	Composition & Rhetoric	3			BIOL 224	General Biology I	4	
	Communications Elective	3			CHEM	6	4	
		-			CHEM	7	4	
Math, Scien	ce & Technology (7-10 hours) ¹				MATH 201	Introduction to Probability & Statistics		
MATH	Math Elective (MATH 114 or higher)	3			or MATH 211	Introduction to Statistical Analysis	3	
	Natural Science Elective	3			MATH 126	Elementary Calc. for Business & Sci.		
	Technology Competency ²	0-3			or MATH 131	Calculus & Analytic Geometry I	3-4	
UNIV 101	University Core Competencies	1			PHYS 201	General Physics I		
					or PHYS 231	University Physics I	4	
Information	Literacy (7 hours) ¹				PHYS 202	General Physics II		
INQR 101	Inquiry 101	1			or PHYS 232	University Physics II	4	
	Composition Elective	3						
	Information Literacy Elective	3			MAJOR			
						<u>Core</u> (41-47 hours)		
Critical Thi	nking (12 hours) ¹				BCHM 450	Medical Biochemistry		
RSCH 201	Research 201	3			or BCHM 451	Biochemistry I	3-4	
	Literature OR Philosophy Elective	3			BIOL 225	General Biology II	4	
	Social Science Elective ³	3			BIOL 301	Genetics	4	
	Cultural Studies Elective	3			BIOL 313	Clinical Human Anatomy		
					<u>or</u> BIOL 385	Advanced Human Physiology	3	
Christian Li	ife & Thought (12 hours) ^{1,4}				BIOL 400	Biology Seminar	1	
BIBL 105	Old Testament Survey	2			BIOL 415	Cell Biology	4	
BIBL 110	New Testament Survey	2			CHEM 301	Organic Chemistry I	4	
EVAN 101	Evangelism & Christian Life	2			CHEM 302	Organic Chemistry II	4	
RLGN 105	Intr Bwvw/Contemp Moral Issues	2			CRST 290	History of Life		
THEO 201	Theology Survey I	2			or CRST 390	Origins	2-3	
THEO 202	Theology Survey II	2				8	_	

	Cognate (15 hours)		
GLST 200	Introduction to Global Studies	3	
GLST 220	Intercultural Comm. & Engagement	3	
GLST 290	Cultural Anthropology	3	
GLST 385	Career Preparation for Global Workers	3	
GLST	Global Studies Elective ⁹	3	 -

FREE ELECTIVES (0-1 hours)

	Notes
	All applicable prerequisites must be met
	¹ Refer to the list of approved general education electives at <u>www.liberty.edu/gened</u>
	before enrolling in core competency requirements
	² All students must pass the Computer Assessment OR complete applicable INFT course;
	refer to www.liberty.edu/computerassessment for more information
	³ PSYC 101 is strongly recommended
duation Requirements	⁴ Students transferring in 45 or more UG credit hours will have the requirements of RLGN
120 Total Hours	105 and EVAN 101 waived; Students transferring in 60 or more UG credit hours will also
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)	⁵ Major Foundational Courses can also fulfill General Education/Core Competency
Grade of 'C' Minimum required for all upper-level courses in the major	requirements as applicable
50% Of major and cognate taken through Liberty University	⁶ Choose CHEM 121 <u>OR</u> CHEM 131 and 135
30 Hours must be completed through Liberty University	⁷ Choose CHEM 122 <u>OR</u> CHEM 132 and 136
Grad App Submission of Graduation Application must be completed within the	⁸ Choose from BCHM 452, BIOL 303, 305, 313, 316, 321, 330, 385, 403, 416, 420 or 435
last semester of a student's anticipated graduation date	⁹ Choose a 300-400 level GLST course not already required in the major
CSER All requirements must be satisfied before a degree will be awarded	Suggested Course Sequence on second page
sed: 04 30 2019	Effective: Catalog Term 2018 40

Graduation Requirements

SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

First Semester		Second Semester	
EVAN 101	2	ENGL 101	3
INQR 101	1	RLGN 105	2
UNIV 101	1	MATH Elective ¹ [MATH 201 or 211]	3
Natural Science Elective ¹ [BIOL 22	4] 4	BIOL 225	4
MATH 126 <u>or</u> 131	3-4	CHEM Elective(s) ³	4
CHEM Elective(s) ²	4	CSER	0
CSER	0	Total	16
То	tal 15-16		

SOPHOMORE YEAR

RSCH 201	3	THEO 201	2
Communications Elective ¹	3	Literature or Philosophy 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	<u>2-3</u>
CSER	<u>0</u>	CSER	<u>0</u>
	Total 14-17		Total 15-16

JUNIOR YEAR

PHYS 201 or PHYS 231	4	THEO 202	2
BCHM 450 or 451	3-4	Social Sciences Elective ^{1,5}	3
BIOL 313 <u>or</u> 385	3	PHYS 202 <u>or</u> 232	4
GLST 200	3	GLST 290	3
GLST 220	3	Biomedical Elective ⁶	3-4
CSER	<u>0</u>	CSER	<u>0</u>
	Total 16-17		Total 15-16

SENIOR YEAR

BIBL 110	2	BIBL 105	2
Composition Elective ¹	3	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	<u>0</u>
CSER	<u>0</u>		Total 14-15
	Total 15-17		

Notes

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³Choose CHEM 122 <u>OR</u> CHEM 132 and 136

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⁵PSYC 101 is strongly recommended

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