Texas Lutheran University Degree Plan
Bachelor of Science in Biology

Student Name: _____   **ID#:** _____

Prospective Graduation Date: _____   **Catalog Year:** 2021-22

General Education

Take the following **Foundation** requirements (15 hrs):	
Basic Quantitative Literacy	
√	MATH130 College Math or higher
Critical Reading	
	FREX134 Exploring the Arts & Sciences
Engaging Faith Traditions	
	THEO133 Intro to Theology
Modern Language	
	Foreign language at 131 level or higher *
Written Communication	
	COMP131 Composition I
	COMP132 Composition II

* The language requirement can also be met by a study abroad program lasting 4 weeks.

Take the following **Distribution** requirements (24 hrs):	
Arts 6 hrs	
Humanities 12 hrs (no more than 2 courses/discipline)	
Natural Sciences & Math 6 hrs (1 crs w/lab)	
√	BIOL 143 Biological Systems I
√	CHEM 143 General Chemistry I
Social Sciences 6 hrs	

Complete the following **Competencies**:			
3 Critical Thinking Courses (T)			
3 Engaged Citizenship Courses (Z)			
2 Communication Courses (C)			
1 Ethics Course (E)			

Biology-General (42 hrs)	
	BIOL 143 Biological Systems I
	BIOL 144 Biological Systems II
	BIOL 242 Microbiology
	BIOL 331 Genetics
	BIOL 333 Comp Anatomy & Embryology
	BIOL 337 General Ecology
	BIOL 338 Biostatistics
	BIOL 340 Plant Biology
	BIOL 428 Senior Capstone
	BIOL 431 General Physiology
	BIOL 433 Molecular Biology
One course from BIOL332, 334, 430	
3 hrs from BIOL 336, 414, 432, 436, 437, 438, 471, 473	

Supporting coursework (28 hrs)	
	CHEM 143 General Chemistry I
	CHEM 144 or 341 Gen Chem II or Analytical Chem
	CHEM 248 Organic Chem I
	CHEM 249 Organic Chem II
	MATH 241 Calculus I
8 hrs of Physics (141-142 or 240-241)	
	PHYS 141 or 240
	PHYS 142 or 241

Electives or minor to total 124 hrs	

Reflective Modules (3)	

109

IMPORTANT: An overall GPA of 2.0 and a major/minor GPA of 2.0 is required for graduation. All degrees require a minimum of 124 hours. It is the responsibility of the student to fulfill all degree requirements.

Student: _____   Advisor: _____   Dept Chair: _____

Registrar: _____   Date: _____