



# Texas Lutheran University Degree Plan

## Bachelor of Arts in Biology

Student Name: \_\_\_\_\_ ID#: \_\_\_\_\_

Prospective Graduation Date: \_\_\_\_\_ Catalog Year: 2024-25

General Education	
Take the following <b>Foundation</b> requirements (15 hrs):	
Basic Quantitative Literacy	
<input checked="" type="checkbox"/>	MATH130 College Math or higher
Critical Reading	
<input type="checkbox"/>	FREX134 Exploring the Arts & Sciences
Engaging Faith Traditions	
<input type="checkbox"/>	THEO133 Intro to Theology
Modern Language	
<input type="checkbox"/>	Foreign language at 131 level or higher *
Written Communication	
<input type="checkbox"/>	COMP131 Composition I
<input type="checkbox"/>	COMP132 Composition II

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

Take the following <b>Distribution</b> requirements (24 hrs):	
Arts 6 hrs	
Humanities 12 hrs (no more than 2 courses/discipline)	
Natural Sciences & Math 6 hrs (1 crs w/lab)	
<input checked="" type="checkbox"/>	BIOL 143 Bio Systems I or BIOL 245 A&P I
<input checked="" type="checkbox"/>	CHEM 143 General Chemistry I
Social Sciences 6 hrs	

Complete each of the following <b>Competencies</b> :			
3	Critical Thinking Courses (T)		
3	Engaged Citizenship Courses (Z)		
2	Communication Courses (C)		
1	Ethics Course (E)		

Reflective Modules (2)	

Biology-General (37 hrs)	
	BIOL 111 Biodiversity in Central Texas
	BIOL 143 Bio Systems I or BIOL 245 A&P I
	BIOL 144 Bio Systems II or BIOL 246 A&P II
	BIOL 242 Microbiology
	BIOL 331 Genetics
	BIOL 338 Biostatistics
	BIOL 340 Plant Biology
	BIOL 428 Senior Capstone
One course from BIOL 332, 334, 430	
Two courses from organismal biology/ecology: BIOL 333, 336, 337, 431, 473	
One course from molecular/cell: BIOL 432, 433, 436, 471	

Supporting Coursework (19 hrs)	
	CHEM 143 General Chemistry I
	CHEM 144 or 341 Gen Chem II or Analytical Chem
	MATH 133 College Algebra or higher
8 hrs of Physics (PHYS 141-142 or 240-241)	
<input type="checkbox"/>	PHYS 141 or 240
<input type="checkbox"/>	PHYS 142 or 241

Electives or minor to total 124 hrs			

**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: \_\_\_\_\_