Texas Lutheran University Undergraduate Degree Plan

Bachelor of Science : Biology - Life Science Education 7-12

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

Prospective Graduation Date: _____ **Catalog Year:** 2024-2025

General Education				
Note	**CrHr**	**Course Title**		**Competency**
18	**hrs**	**Foundation requirements:**		
Basic Quantitative Literacy				
	3	MATH130 College Math or higher		T
Critical Reading				
	3	FREX 134		
Engaging Faith Traditions				
	3	THEO 133		
Modern Language*				
	3	Foreign language at 131 level or higher		Z
Written Communication				
	3	COMP 131		
	3	COMP 132		
*Can be met by a study abroad program lasting 4+ weeks				
30	**hrs**	**Distribution requirements:**		
	6	**Arts**		
	3			
	3			
	12	**Humanities (Max 2 courses/discipline)**		
	3	HIST	131	Z
	3	ENGL	2XX (Lit)	C
	3	COMM	374	C
	3	SPAN	XXX (Second)	Z
	6	**Natural Sciences & Math (1 crs w/lab)**		
	3	CHEM	CHEM 143	T
	3	BIOL	143 or 245	T
	6	**Social Sciences**		
	3	POLS	231	T
	3	PSYC	236	T

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

Reflective Modules (2)	

109	**Total Hours – 124 Hours Needed**

Student: _____

Advisor: _____

Dept Chair: _____

Registrar: _____

Date: _____

31	**hrs**	Biology - Life Science Education 7-12	
Note	**CrHr**	**Course Title**	**Competency**
	4	CHEM 144 General Chemistry II	T
	3	ENGL 371 Advanced Composition	T
	4	BIOL 144 Biological System II or 246 A&P II	
	3	BIOL 337 General Ecology	
	4	BIOL 340 Plant Biology	
	2	BIOL 428 Senior Capstone Seminar	
	4	PHYS 141 Gen Physics I or 240 Prin of Physics I	
	4	PHYS 142 Gen Physics II or 241 Prin of Physics II	
	3	STAT 374 Statistics	
		BIOL 242, 331, 333, 431, 471, 473	
		BIOL 242, 331, 333, 431, 471, 473	
		BIOL 242, 331, 333, 431, 471, 473	
0	**hrs**	**Specialization**	
30	**hrs**	**Education & Reading Coursework**	
	1	EDUC 111 Exploring Teaching	
	3	EDUC 272 Classroom Apps of Technology	
	3	EDUC 331 Foundations of Education	
	3	EDUC 373 Survey of Special Populations	
	3	EDUC 374 Found of ESL or 375 Teaching ESL	
	2	EDUC 421 Student Teaching Seminar	
	3	EDUC 431 Instructional Strategies	
	3	EDUC 438 (w/ST) Classroom Management 7-12	
	6	EDUC 460 Student Teaching	
	3	READ 436 (w/ST) Teaching Lit in the Content Areas	
0	**hrs**	**Elective/Minor**	

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