



# Texas Lutheran University Degree Plan

## Bachelor of Science in Integrated Science

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

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

General Education	
Take the following <b>Foundation</b> requirements (18 hrs):	
Basic Quantitative Literacy	
	<i>Math 133 or higher</i>
Critical Reading	
	<i>FREX134 Exploring the Arts &amp; Sciences</i>
Engaging Faith Traditions	
	<i>THEO133 Intro to Theology</i>
Modern Language	
	<i>Foreign language at 131 level or higher*</i>
Written Communication	
	<i>COMP131 Composition I</i>
	<i>COMP132 Composition II</i>

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

Take the following <b>Distribution</b> requirements (18 hrs):	
Arts 6 hrs	
Humanities 12 hrs (no more than 2 courses/discipline)	
Natural Sciences & Math 6 hrs (1 crs w/lab)	
√	<i>BIOL 143 or BIOL 245</i>
√	<i>CHEM 143 General Chemistry I</i>
Social Sciences 6 hrs	
√	<i>PSYC 131 Intro to Psychology</i>
√	<i>SOCI 130 Intro to Sociology</i>

Complete 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)	

Math & Science (70 hrs)	
	<i>BIOL 143 Bio Systems I</i>
	<i>BIOL 144 Bio Systems II</i>
	<i>BIOL 242 Microbiology</i>
	<i>BIOL 331 Genetics</i>
	<i>BIOL 414 Biochemistry Lab</i>
	<i>BIOL 431 General Physiology</i>
	<i>BIOL 433 Molecular Biology</i>
	<i>BIOL 437 Metabolic Biochemistry</i>
	<i>BIOL 438 Immunology</i>
	<i>CHEM 143 General Chemistry I</i>
	<i>CHEM 144 General Chemistry II</i>
	<i>CHEM 248 Organic Chemistry I</i>
	<i>CHEM 249 Organic Chemistry II</i>
	<i>PHYS 141 or PHYS 240</i>
	<i>PHYS 142 or PHYS 241</i>
	<i>PSYC 131 Intro to Psychology</i>
	<i>PSYC 236 Developmental Psychology</i>
	<i>PSYC 334 Cog Neuro or 337 Behav Neuro</i>
	<i>SOCI 130 Introduction to Sociology</i>
	<i>SOCI 274 Social Psychology</i>
	<i>ISCI 431 Capstone</i>

Supporting Courses (6 hrs)	
	<i>MATH 241 Calculus I</i>
	<i>STAT 374 Statistics; or PSYC 271 &amp; 272</i>

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 and 30 hours of upper division credit. It is the responsibility of the student to fulfill all degree requirements.

Student: \_\_\_\_\_ Advisor: \_\_\_\_\_ Dept Chair: \_\_\_\_\_

Registrar: \_\_\_\_\_

Date: \_\_\_\_\_