



Texas Lutheran University Degree Plan

Bachelor of Arts in Physics

Student Name: _____ ID#: _____

Prospective Graduation Date: _____ Catalog Year: 2023-24

General Education	
Take the following Foundation requirements (15 hrs):	
Basic Quantitative Literacy	
√	MATH 241 Calculus I (Q)
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)	
√	CHEM 143 General Chemistry I
√	PHYS 240 Principles of Physics I
Social Sciences 6 hrs	

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

Physic (32 hrs)	
	PHYS 240 Intro Physics for Scientists & Eng I
	PHYS 241 Intro Physics for Scientists & Eng II
	PHYS 331 Mechanics
	PHYS 332 Electricity & Magnetism
	PHYS 334 Modern physics
	PHYS 335 Quantum Mechanics
	PHYS 371 Mathematical Methods of Physics
	PHYS 438 Senior Seminar in Physics
6 hrs upper division Physics electives:	
	PHYS
	PHYS

Supporting Coursework (26-27 hrs)	
	CHEM 143 General Chemistry I
	CHEM 144 General Chemistry II
	MATH 241 Calculus I
	MATH 242 Calculus II
	MATH 334 Differential Equations
	MATH 343 Calculus III
	CSCI 136 or 248

Electives or minor to total 124 hrs			

Reflective Modules (3)	

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: _____