# Texas Lutheran University Degree Plan
## Bachelor of Arts in Physics

**Student Name:** ____________________________  **ID#:** _________________________
**Prospective Graduation Date:** ________________  **Catalog Year:** 2022-23

### General Education

**Take the following Foundation requirements (15 hrs):**
- Basic Quantitative Literacy
- 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 Principles of Physics I
- PHYS 241 Principles of Physics 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:** _________________________