Texas Lutheran University Degree Plan
Bachelor of Science in Mathematics

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

Prospective Graduation Date: _____   **Catalog Year:**   2024-25

General Education

Take the following Foundation requirements (15 hrs):

Basic Quantitative Literacy

√	*MATH130 College Math or higher*

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 (18 hrs):

Arts 6hrs

Humanities 12 hrs (no more than 2 courses/discipline)

√	*PHIL 232 Logic*
√	*COMM 374 Professional Speaking*

Natural Sciences & Math 6 hrs (1 crs w/lab)

√	*PHYS 240 Intro Physics for Scientists & Engineers*
√	*MATH 241 Calculus I*

Social Sciences 6 hrs

Complete the following Competencies:

3 Critical Thinking Courses (T)			
3 Engaged Citizenship Courses (Z)			
2 Communication Courses (C)			
1 Ethics Course (E)			

Reflective Modules (2)

Mathematics (39 hrs)

	MATH 234 Intro to Advanced Mathematics
	MATH 241 Calculus I
	MATH 242 Calculus II
	MATH 331 Elementary Linear Algebra
	MATH 334 Differential Equations
	MATH 335 Intro to Abstract Algebra
	MATH 338 Numerical Methods
	MATH 343 Calculus III
	MATH 432 Real Analysis
	MATH 437 Senior Research and Capstone
6 additional upper division hrs in mathematics	
	MATH upper division
	MATH upper division

Supporting Coursework (24-25 hrs)

	COMM 374 Professional Speaking
	CSCI 136 C Programming or 248 Object Oriented
	PHIL 232 Logic
	PHYS 240 Intro Physics for Scientists & Engineers
	STAT 374 Statistics
	STAT 375 Applied Statistics
6 hrs in one of the following: natural sciences, education, social sciences, or business	
	Elective
	Elective

Electives or minor to total 124 hrs

97

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: _____