

Texas Lutheran University
Degree Plan

Student:

ID:

Major: Mathematics

Specialization: 8-12 Mathematics Specialization

Foundations of Liberal Education – 15 hours		Social Sciences Dimension – 9 hours	
COMP 131	English Composition I	HIST 131	N. American History I
COMP 132	English Composition II	POLS 231	American Politics I
FE 134 (F)	Exploring the Arts and Sciences	PSY 236	Developmental Psychology
ENG 371	Advanced Composition	Cross Cultural Dimension – 6 hours	
COM 374	Professional Speaking	<i>6 hours of Spanish language</i>	
Professional Development Courses – 18 hours		SPAN	
ED 332	Learning Processes and Evaluation	SPAN	
ED 334A	U. S. Schools	Personal Well-Being dimension – 3 hours	
ED 432 (F)	Instructional Strategies, Grades 8-12	KIN 121	Contemporary Wellness
ED 438 (w/ST)	Classroom Management, Grades 8-12	KIN	
ED 461	Student Teaching	Math 8-12 Specialization 33 hours	
Academic Support Courses – 9 hours		MATH 231	Calculus I
ED 472	Classroom Application of Technology	MATH 232	Calculus II
RED 336 (w/ST)	Teaching Reading in the Content Areas	MATH 233	Discrete Math
BE 333 (S)	ESL Strategies	MATH 331	Elementary Linear Algebra
Theological Dimension – 6 hours		MATH 333	Calculus III
THEO 133	Introduction to Theology	MATH 334	Differential Equations
THEO		MATH 375	Concepts of Mathematics I
Humanities Dimension – 6 hours		MATH 376	Concepts of Mathematics II
ENG 2xx	(Literature)	MATH 431	Foundations of Applied Mathematics
HIST 132	North American History II	MATH 437	Senior Research and Capstone
Natural Sciences Dimension - 6-8 hours		STAT 374	Statistics
		Option 1: Second Specialization – 24 hours (minimum)	
Arts Dimension – 6 hours			
		Option 2: Minor – 18 hours (minimum)	
		Option 3: Additional hours – 8 hours	
		Writing Intensive: ED 334A U. S. Schools	
		Ethics Focused: ED 334A U. S. Schools	

Total Number of Hours: 124-140	Total Number of Hours Completed:
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Cumulative 2.9 GPA required for entrance into program and entrance into Student Teaching.

A minimum of 33 semester hours must be earned at Texas Lutheran, including the final 24 hours.

C or better required in all courses with ED / BE / RED prefixes

C or better in COMP131, 132, FE 134, PSY 236, MATH 133 and COM 374

NOTE: 8-12 Mathematics as 2nd Specialization - 30 hours; delete MATH 437