

# Interdisciplinary Studies Math 4-8 B.S. - 4 Year Degree Plan

2025-2026

Lamar University's **Bachelor of Science in Interdisciplinary Studies** with a concentration in **Math 4-8** prepares you for a career teaching math in grades 4-8. This program focuses on content knowledge, content proficiency, strategies, communication skills and analytical skills to help you become the most knowledgeable teacher possible with access to the most current educational trends, methodologies and technologies.

NOTE: Degree plans may change over a four-year period. This may not be the most current list of course requirements for your program. It is always advised that you check Degree Audit in Banner Self-Serv or your advisor for the most up-to-date degree requirements and to track your progress toward a degree.

FIRST YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	ENGL 1301	Composition I	3	_____	ENGL 1302	Composition II	3	_____
	COMM 1315	Public Speaking I	3	_____	HIST 1302	U.S. History II Since 1877	3	_____
	HIST 1301	U.S. History I 1763-1877	3	_____	MATH 1350	Math for Elem School Teachers	3	_____
	MATH 2311	Precalculus I	3	_____	POLS 2301	Intro to American Government I	3	_____
	Social and Behavioral Science		3	_____	Life and Physical Science		3	_____
					LIBR 1101	Introduction to Library Research	1	_____
		Hours	15	_____		Hours	16	_____
	Summer							
	CHEM 1306 and CHEM 1106	Chemistry for Allied Health Sciences and Chemistry for Allied Health Sciences Laboratory	4	_____				
SECOND YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	EDUC 2310	Intro to Teacher Education	3	_____	EDUC 3300	Human Devel and Learning	3	_____
	MATH 1316 or MATH 2312	Trigonometry or Pre Calculus and Elementary Functions	3	_____	MATH 1333	Contemporary Mathematics II	3	_____
	MATH 1332	Contemporary Mathematics I	3	_____	Creative Arts		3	_____
	POLS 2302	Intro/American Government II	3	_____	MATH 1351	Math for Elementary Educators	3	_____
	Life and Physical Science		3	_____	Language, Philosophy and Culture		3	_____
		Hours	15	_____		Hours	15	_____
THIRD YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	MATH 2413	Calculus I	4	_____	EDUC 3350	Mathematics Methods for Teachers	3	_____
	MATH 3321	Discrete Structures	3	_____	MATH 3313	Elementary Geometry	3	_____
	EDUC 4340	Manag Early Chldh Clssrm Envir	3	_____	MATH 3300	History of Mathematics	3	_____
	EDUC 2342	Diversity of Learners	3	_____	MATH 3322	Intro to Advanced Mathematics	3	_____
					READ 3326	Content Area Reading	3	_____
		Hours	13	_____		Hours	15	_____
FOURTH YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	MATH 4321	Capstone for Educator Preparation	3	_____	EDUC 4320	Residency	3	_____
	MATH 4307	Problem Solving	3	_____	EDUC 4370	Assessment	3	_____
	EDUC 4320	Residency	3	_____	SPED 4355	Inclusion in the Gen Ed Class	3	_____
	EDUC 3330	Understanding ELLs	3	_____	EDUC 3332		3	_____
		Hours	12	_____		Hours	12	_____