

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	_____	
MATH 3312 or MATH 1342 or PSYC 2317		Probability Statistics and Statistical Modeling or Elementary Statistical Methods or Introduction to Statistical Methods					3	_____	
		Hours					7	_____	
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	_____	
THIRD YEAR		Hours	15	_____		Hours	15	_____	
	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	_____	
FOURTH YEAR		Hours	13	_____	READ 3326	Content Area Reading	3	_____	
						Hours	15	_____	
	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	_____	