

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

2025-2026

Lamar University's **Bachelor of Science in Interdisciplinary Studies** with a concentration in **Math Science 4-8** prepares you for a career teaching math or science between 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	_____	PHIL 1370	Philosophy of Knowledge	3	_____
	HIST 1301	U.S. History I 1763-1877	3	_____	HIST 1302	U.S. History II Since 1877	3	_____
	MATH 1314	College Algebra	3	_____	MATH 1316	Trigonometry	3	_____
	PHYS 1405	Elementary Physics I	4	_____	POLS 2301	Intro to American Government I	3	_____
		Hours	16	_____		Hours	15	_____
Summer								
CHEM 2411 or CHEM 1306 and CHEM 1106		Integrated Sciences or Chemistry for Allied Health Sciences and Chemistry for Allied Health Sciences Laboratory						4
								4

SECOND YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	EDUC 2310	Intro to Teacher Education	3	_____	EDUC 3300	Human Devel and Learning	3	_____
	PSYC 2301 or SOCI 1301	General Psychology or Introduction to Sociology	3	_____	CHEM 1311 and CHEM 1111	General Chemistry and General Chemistry Laboratory	4	_____
	BIOL 1406	General Biology I (Majors)	4	_____	MATH 3313	Elementary Geometry	3	_____
	POLS 2302	Intro/American Government II	3	_____	MATH 2310			
	EDUC 2342	Diversity of Learners	3	_____	Creative Arts		3	_____
	MATH 1324	Mathematics for Business and Social Sciences	3	_____				
		Hours	19	_____		Hours	13	_____
Summer								
MATH 3312		Probability Statistics and Statistical Modeling						3
								3

THIRD YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	EDUC 4340	Manag Early Chldh Clssrm Envir	3	_____	EDUC 3350	Mathematics Methods for Teachers	3	_____
	MATH 3300	History of Mathematics	3	_____	EDUC 3352	Science Methods for Teachers	3	_____
	MATH 3311			_____	MATH 4321	Capstone for Educator Preparation	3	_____
	GEOL 4370	Meteorology	3	_____	MATH 4307	Problem Solving	3	_____
	MATH 3322	Intro to Advanced Mathematics	3	_____	EDUC 3332		3	_____
		Hours	12	_____		Hours	15	_____
Summer								
GEOL 4301		Special Topic Earth Science						3
GEOL 4101		Special Topic Earth Science						1
								4

FOURTH YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	EDUC 4320	Residency			EDUC 4306	Special Topics		
	READ 3326	Content Area Reading	3		EDUC 4370	Assessment	3	
	GEOL 2376	World and Economic Geography	3		EDUC 4355	Inclusion in the Gen Ed Class	3	
		Hours	Lamar University © 2025	All Rights Reserved.		Hours	9	

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