

Mathematics B.A. Concentration in Education - 4 Year Degree Plan

2025-2026

Lamar University's **Bachelor of Arts in Mathematics** with a **teaching certification** is for students wanting to teach mathematics in grades 7-12. This degree plan is similar to the B.A. in Mathematics program except that education coursework is introduced in the student's third and fourth year to prepare them to be a professional educator.

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
	MATH 2413	Calculus and Analytical Geometry I			MATH 2414	Calculus and Analytical Geometry II		
	HIST 1301	U.S. History I 1763-1877	3		MATH 3321	Discrete Structures	3	
	Lab Sci		4		Lab Sci		4	
	COMM 1311	Language	3		Language 1312		3	
	Social and Behavioral Science		3		ENGL 1301	Composition I	3	
	Hours		17		Hours		17	
SECOND YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	MATH 2318	Linear Algebra			MATH 3322	Intro to Advanced Mathematics		
	MATH 2415	Calculus III	4		MATH 3300	History of Mathematics	3	
	POLS 2301	Intro to American Government I	3		HIST 1302	U.S. History II Since 1877	3	
	Language 2311		3		Language 2312		3	
	ENGL 1302	Composition II	3		EDUC 2310	Intro to Teacher Education	3	
	Hours		16		Hours		15	
THIRD YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	EDUC 3300	Human Devel and Learning			EDUC 3380	Secondary Curric/Methodology		
	MATH 3370	Introduction to the Theory of Statistical Inference	3		MATH 4307	Problem Solving	3	
	ENGL Lit		3		MATH 4321	Capstone for Educator Preparation	3	
	Electives		3		COSC		3	
	MATH 4325	Analysis I	3		Creative Arts		3	
	Language, Philosophy and Culture		3		MATH 3350 or MATH 3351	Modern Algebra - Groups or Modern Algebra - Rings	3	
	Hours		18		Hours		18	
FOURTH YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	MATH 3313	Elementary Geometry			EDUC 4620	Clinical Teaching		
	EDUC 4380	Secondary Methods/Classrm Mgmt	3				6	
	POLS 2302	Intro/American Government II	3					
	Elective		1					
	READ 3326	Content Area Reading	3					
	Hours		13		Hours		6	