

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	4	_____	MATH 2414	Calculus and Analytical Geometry II	4	_____
	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	3	_____	MATH 3322	Intro to Advanced Mathematics	3	_____
	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	3	_____	EDUC 3380	Secondary Curric/Methodology	3	_____
	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	3	_____	EDUC 4620	Clinical Teaching	6	_____
	EDUC 4380	Secondary Methods/Classrm Mgmt	3	_____				_____
	POLS 2302	Intro/American Government II	3	_____				_____
	Elective		1	_____				_____
	READ 3326	Content Area Reading	3	_____				_____
	Hours		13	_____	Hours		6	_____