LAMAR UNIVERSITY
MEMBER THE TEXAS STATE UNIVERSITY SYSTEM™

Mathematics B.S. Concentration in Math Education - 4 Year Degree Plan

2026-2027

Lamar University's **Bachelor of Science 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.S. 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. – Contact UAC at advising@lamar.edu, 409-880-8822, lamar.edu/findadvisor

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	____
Lab Science		4	____	MATH 3321	Discrete Structures	3	____
HIST 1301	U.S. History I 1763-1877	3	____	HIST 1302	U.S. History II Since 1877	3	____
COMM		3	____	ENGL 1301	Composition I	3	____
Creative Art		3	____	Lab Science		4	____
	Hours	17	____		Hours	17	____

SECOND YEAR

Fall		Hours	Grade	Spring		Hours	Grade
MATH 2415	Calculus III	4	____	MATH 3300	History of Mathematics	3	____
MATH 2318	Linear Algebra	3	____	MATH 3322	Intro to Advanced Mathematics	3	____
POLS 2301	Intro to American Government I	3	____	POLS 2302	Intro/American Government II	3	____
ENGL 1302	Composition II	3	____	EDUC 2310	Intro to Teacher Education	3	____
Social and Behavioral Science		3	____	Language, Philosophy and Culture		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	____	COSC		3	____
Elective		3	____	READ 3326	Content Area Reading	3	____
Elective		3	____	MATH 3350 or MATH 3351	Modern Algebra - Groups or Modern Algebra - Rings	3	____
MATH 4325	Analysis I	3	____	MATH 4307	Problem Solving	3	____
			____	MATH 4321	Capstone for Educator Preparation	3	____
	Hours	15	____		Hours	18	____

FOURTH YEAR

Fall		Hours	Grade	Spring		Hours	Grade
EDUC 4380	Secondary Meth/Clssrm Mgmt	3	____	EDUC 4620	Clinical Teaching	6	____
MATH 3313	Elementary Geometry	3	____				____
Elective		3	____				____
MATH Elective		3	____				____
Elective		4	____				____
	Hours	16	____		Hours	6	____