

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 I	4		MATH 2414	Calculus 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		MATH elective		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	
	Hours		15		MATH 4321	Capstone for Educator Preparation	3	
FOURTH YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	EDUC 4380	Secondary Meth/Clsrm Mgmt	3		EDUC 4620	Clinical Teaching	6	
	MATH 3313	Elementary Geometry	3					
	Elective		3					
	MATH elective		3					
	Elective		4					
	Hours		16		Hours		6	