

Mathematics B.S. - 4 Year Degree Plan

2026-2027

Lamar University's **Bachelor of Science of Mathematics** is designed to include a large level of flexibility to serve you in a variety of areas in mathematics and statistics: pure math, computational math, applied math and statistics. The program is designed to offer you an extensive program as preparation for graduate study or employment and to recognize you who choose to pursue a more demanding program. You'll have the opportunity to develop greater depth in your mathematical programs or to combine mathematics with a concentration in another scientific discipline. – 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	_____
	HIST 1301	U.S. History I 1763-1877	3	_____	MATH 2318	Linear Algebra	3	_____
	Life and Physical Sciences		4	_____	Life and Physical Sciences		4	_____
	Creative Art		3	_____	HIST 1302	U.S. History II Since 1877	3	_____
	Communication		3	_____	ENGL 1301	Composition I	3	_____
	Hours		17	_____	Hours		17	_____

SECOND YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	POLS 2301	Intro to American Government I	3	_____	MATH 3351 or MATH 3350	Modern Algebra - Rings or Modern Algebra - Groups	3	_____
	MATH 3322	Introduction to Advanced Mathematics	3	_____	POLS 2302	Intro/American Government II	3	_____
	MATH 2415	Calculus III	4	_____	MATH 3370	Intro to the Theory of Statistical Inference	3	_____
	COSC		3	_____	Secondary Area/Minor		3	_____
	ENGL 1302	Composition II	3	_____	Electives		3	_____
Hours		16	_____	Hours		15	_____	

THIRD YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	Secondary Area/Minor		3	_____	Social and Behavioral Sciences		3	_____
	MATH Elective		3	_____	Secondary Area/Minor		3	_____
	MATH Elective		3	_____	Secondary Area/Minor		3	_____
	Language, Philosophy and Culture		3	_____	MATH Elective		3	_____
	MATH 4325	Analysis I	3	_____	Electives		3	_____
Hours		15	_____	Hours		15	_____	

FOURTH YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	MATH Elective		3	_____	Electives		3	_____
	Secondary Area/Minor		3	_____	Electives		3	_____
	Secondary Area/Minor		3	_____	MATH Elective		3	_____
	Elective		4	_____	Secondary Area/Minor		3	_____
Hours		13	_____	Hours		12	_____	