

# Mathematics B.A. - 4 Year Degree Plan

2026-2027

Lamar University's **Bachelor of Arts 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. – Contact UAC at [advising@lamar.edu](mailto:advising@lamar.edu), 409-880-8822, [lamar.edu/findadvisor](http://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
	<b>MATH 2413</b>	Calculus and Analytical Geometry I	4	___	<b>MATH 2414</b>	Calculus and Analytical Geometry II	4	___
	<b>HIST 1301</b>	U.S. History I 1763-1877	3	___	<b>HIST 1302</b>	U.S. History II Since 1877	3	___
	Lab Science		4	___	Lab Science		4	___
	Creative Art		3	___	<b>ENGL 1301</b>	Composition I	3	___
	Social and Behavioral Science		3	___				___
	Hours		17	___	Hours		14	___

SECOND YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	<b>MATH 2318</b>	Linear Algebra	3	___	<b>MATH 3322</b>	Introduction to Advanced Mathematics	3	___
	<b>MATH 2415</b>	Calculus III	4	___	ENGL Lit		3	___
	<b>ENGL 1302</b>	Composition II	3	___	<b>POLS 2302</b>	Intro/American Government II	3	___
	<b>POLS 2301</b>	Intro to American Government I	3	___	<b>FREN 1312</b> or <b>SPAN 1312</b>	Beginning French II or Beginning Spanish II	3	___
	<b>FREN 1311</b> or <b>SPAN 1311</b>	Beginning French I or Beginning Spanish I	3	___	Minor Elective		3	___
Hours		16	___	Hours		15	___	

THIRD YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	<b>FREN 2311</b> or <b>SPAN 2311</b>	Intermediate French I or Intermediate Spanish I	3	___	MATH Elective		3	___
	Minor Elective		3	___	COSC		3	___
	<b>MATH 3370</b>	Introduction to the Theory of Statistical Inference	3	___	<b>FREN 2312</b> or <b>SPAN 2312</b>	Intermediate French II or Intermediate Spanish II	3	___
	<b>MATH 4325</b>	Analysis I	3	___	Minor Elective		3	___
	Language, Philosophy and Culture		3	___	<b>MATH 3350</b> or <b>MATH 3351</b>	Modern Algebra - Groups or Modern Algebra - Rings	3	___
Hours		15	___	Hours		15	___	

FOURTH YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	MATH elective		3	___	MATH elective		3	___
	MATH elective		3	___	Minor elective		3	___
	Minor elective		3	___	Minor elective		3	___
	Minor elective		3	___	Elective		4	___
	Elective		3	___				___
Hours		15	___	Hours		13	___	