

Education – 4-8 Math Science B.S. - 4 Year Degree Plan

2026-2027

Lamar University's **Bachelor of Science in Education** with a concentration in **4-8 math science** prepares you for a career teaching math or science between grades 4-8. This program focuses on content knowledge, content proficiency, strategies, communication skills and analytical skills to help you become the most knowledgeable teacher possible with access to the most current educational trends, methodologies and technologies. – 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
	ENGL 1301	Composition I	3	_____	ENGL 1302	Composition II	3	_____
	COMM 1315	Public Speaking I	3	_____	HIST 1302	U.S. History II Since 1877	3	_____
	HIST 1301	U.S. History I 1763-1877	3	_____	Language, Philosophy, Culture Core		3	_____
	MATH 1314	College Algebra	3	_____	MATH 1316	Trigonometry	3	_____
	PHYS 1405	Elementary Physics I	4	_____	GEOL 1403	Geology I: Physical Geology	4	_____
		Hours	16	_____		Hours	16	_____
SECOND YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	BIOL 1406	General Biology I (Majors)	4	_____	CHEM 1311 and CHEM 1111	General Chemistry I and General Chemistry I Laboratory	4	_____
	PSYC 2301 or SOCI 1301	General Psychology or Introduction to Sociology	3	_____	MATH 3312	Probability Statistics and Statistical Modeling	3	_____
	EDUC 2301	Exceptional Learners	3	_____	POLS 2302	Intro/American Government II	3	_____
	POLS 2301	Intro/American Government I	3	_____	Creative Arts		3	_____
	EDUC 2310	Intro to Teacher Edu	3	_____	EDUC 3305	Educational Theory	3	_____
	LIBR 1101	Intro to Library Research	1	_____				_____
THIRD YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	MATH 3300	History of Mathematics	3	_____	EDUC 3350	Mathematics Methods for Teache	3	_____
	GEOL 4370	Meteorology	3	_____	MATH 4321	Capstone for Educator Preparation	3	_____
	Lab Science Elective		4	_____	EDUC 4385	Secondary Classroom Mgmt	3	_____
	EDUC 3352	Science Methods for Teachers	3	_____	MATH 3322	Intro to Advanced Mathematics	3	_____
	MATH 3313	Elementary Geometry	3	_____	MATH 3321	Discrete Structures	3	_____
		Hours	16	_____		Hours	15	_____
FOURTH YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	READ 3326	Content Area Reading	3	_____	SPED 4360	Inclusive Practices	3	_____
	EDUC 4320	Residency	3	_____	EDUC 4321	Residency II	3	_____
	PHYS 1311	Intro to Astronomy Lecture	3	_____	EDUC 3340	Supporting ELLs in Classrooms	3	_____
	EDUC 4375	Assessment of K-8 Learning	3	_____	EDUC 3335	Educational Technology	3	_____
		Hours	12	_____		Hours	12	_____