

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

2026-2027

Lamar University's **Bachelor of Science in Education** with a concentration in **4-8 composite science** prepares you for a career teaching a variety of sciences. 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	_____	PHIL 1370	Philosophy of Knowledge	3	_____
	HIST 1301	U.S. History I 1763-1877	3	_____	MATH 1314	College Algebra	3	_____
	PHYS 1311	Introduction to Astronomy Lecture	3	_____	POLS 2301	Intro to American Government I	3	_____
	Creative Arts		3	_____	HIST 1302	U.S. History II Since 1877	3	_____
	Hours		15	_____	Hours		15	_____
	Summer							
	CHEM 1311 and CHEM 1111	General Chemistry I and General Chemistry I Laboratory						
SECOND YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	EDUC 2310	Intro to Teacher Education	3	_____	GEOL 1403	Geology I: Physical Geology	4	_____
	BIOL 1406	General Biology I (Majors)	4	_____	EDUC 3305	Educational Theory	3	_____
	POLS 2302	Intro/American Government II	3	_____	GEOL 2376	World and Economic Geography	3	_____
	EDUC 2301	Exceptional Learners	3	_____	CHEM 1312 and CHEM 1112	General Chemistry II or General Chemistry II Laboratory	4	_____
	Component Area Option		3	_____	PSYC 2301	General Psychology	3	_____
	Hours		16	_____	Hours		17	_____
	Summer							
	MATH 3312	Probability Statistics and Statistical Modeling						
THIRD YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	GEOL 4370	Meteorology	3	_____	EDUC 3352	Science Methods for Teachers	3	_____
	PHYS 1405	Elementary Physics I	4	_____	BIOL 3450	General Botany	4	_____
	BIOL 1407	General Biology II (Majors)	4	_____	CHEM 2411	Integrated Sciences	4	_____
	GEOL 4301 and GEOL 4101	Special Topic Earth Science and Spec Topic Earth Science	4	_____	EDUC 4345	Managing Elem/Mid Classrooms	3	_____
	Hours		15	_____	Hours		14	_____
FOURTH YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	EDUC 4320	Residency	3	_____	EDUC 4320	Residency	3	_____
	READ 3326	Content Area Reading	3	_____	SPED 4360	Inclusive Practices	3	_____
	EDUC 3335	Educational Technology	3	_____	EDUC 3340	Supporting ELLs in Classrooms	3	_____
	EDUC 4375	Assessment of K-8 Learning	3	_____				_____
	Hours		12	_____	Hours		9	_____