

Interdisciplinary Studies Composite Science B.S. - 4 Year Degree Plan

2025-2026

Lamar University's **Bachelor of Science in Interdisciplinary Studies** with a concentration in **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.

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					4	_____	
		Hours					4	_____	

SECOND YEAR	Fall		Hours	Grade	Spring		Hours	Grade	
	EDUC 2310	Intro to Teacher Education	3	_____	EDUC 3300		Human Devel and Learning	3	_____
	BIOL 1406	General Biology I (Majors)	4	_____	GEOL 1403		Geology I: Physical Geology	4	_____
	POLS 2302	Intro/American Government II	3	_____	GEOL 2376		World and Economic Geography	3	_____
	EDUC 2342	Diversity of Learners	3	_____	CHEM 1312 and CHEM 1112		General Chemistry II or General Chemistry II Laboratory	4	_____
	MATH 2311	Precalculus I	3	_____	PSYC 2301		General Psychology	3	_____
			Hours	16			Hours	17	_____
	Summer								
MATH 3312		Probability Statistics and Statistical Modeling					3	_____	
		Hours					3	_____	

THIRD YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	MATH 1316 or MATH 2312	Trigonometry or Pre Calculus and Elementary Functions	3	_____	EDUC 3352	Science Methods for Teachers	3	_____
	GEOL 4370	Meteorology	3	_____	PHYS 1401	College Physics I	4	_____
	PHYS 1405	Elementary Physics I	4	_____	BIOL 3450	General Botany	4	_____
	BIOL 1407	General Biology II (Majors)	4	_____	GEOL 4301 and GEOL 4101	Special Topic Earth Science and Special Topic Earth Science	4	_____
			Hours	14		Hours	15	_____

FOURTH YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	EDUC 4320	Residency	3	_____	EDUC 4320	Residency	3	_____
	READ 3326	Content Area Reading	3	_____	EDUC 4370	Assessment	3	_____
	EDUC 3332		3	_____	SPED 4355	Inclusion in the Gen Ed Class	3	_____
	EDUC 4340	Manag Early Chldh Clssrm Envir	3	_____			9	_____
		Hours	12	_____		Hours	9	_____

