

## Interdisciplinary Studies Math Science 4-8 B.S. - 4 Year Degree Plan

2026-2027

Lamar University's **Bachelor of Science in Interdisciplinary Studies** with a concentration in **Math Science 4-8** 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](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.

	Fall		Hours	Grade	Spring		Hours	Grade	
	<b>FIRST YEAR</b>	<b>ENGL 1301</b>	Composition I	3	___	<b>ENGL 1302</b>	Composition II	3	___
<b>COMM 1315</b>		Public Speaking I	3	___	<b>PHIL 1370</b>	Philosophy of Knowledge	3	___	
<b>HIST 1301</b>		U.S. History I 1763-1877	3	___	<b>HIST 1302</b>	U.S. History II Since 1877	3	___	
<b>MATH 1314</b>		College Algebra	3	___	<b>MATH 1316</b>	Trigonometry	3	___	
<b>PHYS 1405</b>		Elementary Physics I	4	___	<b>POLS 2301</b>	Intro to American Government I	3	___	
		Hours	16	___		Hours	15	___	
<b>Summer</b>									
		<b>CHEM 2411</b> or <b>CHEM 1306</b> and <b>CHEM 1106</b>	Integrated Sciences or Chemistry for Allied Health Sciences and Chemistry for Allied Health Sciences Laboratory	4	___				___
		Hours				4		___	
<b>SECOND YEAR</b>		<b>Fall</b>		<b>Hours</b>	<b>Grade</b>	<b>Spring</b>		<b>Hours</b>	<b>Grade</b>
	<b>EDUC 2310</b>	Intro to Teacher Education	3	___	<b>EDUC 3300</b>	Human Devel and Learning	3	___	
	<b>PSYC 2301</b> or <b>SOCI 1301</b>	General Psychology or Introduction to Sociology	3	___	and	<b>CHEM 1311</b>  <b>CHEM 1111</b>	General Chemistry I and General Chemistry I Laboratory	4	___
	<b>BIOL 1406</b>	General Biology I (Majors)	4	___	<b>MATH 3313</b>	Elementary Geometry	3	___	
	<b>POLS 2302</b>	Intro/American Government II	3	___	<b>MATH 2310</b>			___	
	<b>EDUC 2342</b>	Diversity of Learners	3	___	Creative Arts		3	___	
	<b>MATH 1324</b>	Mathematics for Business and Social Sciences	3	___				___	
		Hours	19	___		Hours	13	___	
	<b>Summer</b>								
		<b>MATH 3312</b>	Probability Statistics and Statistical Modeling	3	___				___
	Hours				3		___		

THIRD YEAR	Fall		Hours	Grade	Spring		Hours	Grade	
	<b>EDUC 4340</b>	Manag Early Chldh Clssrm Envir	3	___	<b>EDUC 3350</b>	Mathematics Methods for Teache	3	___	
	<b>MATH 3300</b>	History of Mathematics	3	___	<b>EDUC 3352</b>	Science Methods for Teachers	3	___	
	<b>MATH 3311</b>			___	<b>MATH 4321</b>	Capstone for Educator Preparation	3	___	
	<b>GEOL 4370</b>	Meteorology	3	___	<b>MATH 4307</b>	Problem Solving	3	___	
	<b>MATH 3322</b>	Intro to Advanced Mathematics	3	___	<b>EDUC 3332</b>		3	___	
		Hours	12	___		Hours	15	___	
	<b>Summer</b>								
	<b>GEOL 4301</b>	Special Topic Earth Science					3	___	
	<b>GEOL 4101</b>	Special Topic Earth Science					1	___	
	Hours					4	___		

FOURTH YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	<b>EDUC 4320</b>	Residency	3	___	<b>EDUC 4306</b>	Special Topics	3	___
	<b>READ 3326</b>	Content Area Reading	3	___	<b>EDUC 4370</b>	Assessment	3	___
	<b>GEOL 2376</b>	World and Economic Geography	3	___	<b>EDUC 4355</b>	Inclusion in the Gen Ed Class	3	___
		Hours	9	___		Hours	9	___

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