

Chemistry B.A. - 4 Year Degree Plan

2026-2027

Lamar University's **Bachelor of Arts in Chemistry** is designed for you to apply chemistry principles in other fields, including medicine, education, dentistry, law, optometry and business. This might be a good fit if you're interested in a career as a high school teacher, a chemical librarian, chemical salesperson, medical doctor, pharmaceutical salesperson or chiropractor. The program is offered only on-campus and its coursework includes general chemistry, organic chemistry, inorganic chemistry, etc. - 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
	MATH 1342	Elementary Statistical Methods	3	___	MATH 2413	Calculus and Analytical Geometry I	4	___
	COMM 1315 or COMM 1321 or FREN 1311 or SPAN 1311	Public Speaking I or Business and Prof Speech or Beginning French I or Beginning Spanish I	3	___	HIST 1302	U.S. History II Since 1877	3	___
	HIST 1301	U.S. History I 1763-1877	3	___	Social and Behavioral Science Core		3	___
	BIOL 1406 or GEOL 1403	General Biology I (Majors) or Geology I: Physical Geology	4	___	BIOL 1407 or GEOL 1404	General Biology II (Majors) or Geology II: Historical Geology	4	___
	Creative Art		3	___	ENGL 1301	Composition I	3	___
	Hours		16	___	Hours		17	___

SECOND YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	CHEM 1311	General Chemistry I	3	___	CHEM 1312	General Chemistry II	3	___
	CHEM 1111	General Chemistry I Laboratory	1	___	CHEM 1112	General Chemistry II Laboratory	1	___
	PHYS 1401	College Physics I	4	___	PHYS 1402	College Physics II	4	___
	Modern Language		3	___	Modern Language		3	___
	ENGL 1302	Composition II	3	___	Language, Philosophy and Culture		3	___
Hours		14	___	Hours		14	___	

THIRD YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	CHEM 3311	Organic Chemistry I	3	___	CHEM 3312	Organic Chemistry II	3	___
	CHEM 3111	Organic Chemistry I Laboratory	1	___	CHEM 3112	Organic Chemistry II Laboratory	1	___
	CHEM 3331	Inorganic Chemistry I	3	___	CHEM 3401	Quantitative Analysis	4	___
	CHEM 3131	Inorganic Chemistry I Laboratory	1	___	POLS 2302	Intro/American Government II	3	___
	POLS 2301	Intro to American Government I	3	___	Modern Language		3	___
	Modern Language		3	___	Hours		14	___

FOURTH YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	CHEM 4315	Biophysical Chemistry	3	___	Chemistry Elective		4	___
	CHEM 4131	Physical Lab	1	___	Electives		11	___
	CHEM 4381	Chemical Communication	3	___				___
	ENGL 3310	Technical Report Writing	3	___				___
	Elective		6	___	Hours		15	___

