

Associate of Science in Chemistry Transfer (66 Credits) 2025 – 2026 Degree Plan

A minimum 2.0 cumulative GPA is required for both general education block and the overall degree. The residency requirement specifies that a minimum of 15 credit hours must be completed at Jefferson College. Courses with similar content may not both apply towards graduation. The computer literacy requirement must be completed with a grade of "C" or better. For a list of MOTR approved general education courses, visit the [MOTR webpage](#). This plan is not a substitute for meeting with an [Advising Specialist](#).

	Degree Requirement	Credits Required	Course Area	Course Options	Completed/ In Progress	Future
Associate of Science in Chemistry General Education Degree Requirements – 29 credits (MOTR CORE42 completion not required for AS degree.)	Communications	6 credits	Written Communications	ENG101(H)		
			Communications	COM100(H), COM110; ENG102(H)		
	Civics	3 credits	MO Civics Exam	PSC001		
			Civics	HST103(H), 104(H); PSC102(H)		
	Humanities and Fine Arts AND/OR Social and Behavioral Sciences	6 credits	Art	ART101, 103, 105		
			Civilization	HST201, 202		
			Economics	ECO101, 102		
			Foreign Language	FRN101, 102; GRM101, 102; SPN101, 102		
			Literature	ENG105, 106, 122, 215(H), 216(H), 225, 226, 228, 229, 235(H), 250(H)		
			Music	MSC101, 131, 133, 135, 137, 231, 232		
			Philosophy/Religion	PHL101, 102(H), 110, 111, 201, 202(H), 204		
			Sociology	SOC101(H)		
			Theatre	THT100(H)		
	Mathematical Science	5 credits	Mathematical Science	MTH180		
	Natural Science	9 credits with 2 labs	Biological Science	BIO103		
			Physical Science	CHM111		
Associate of Science in Chemistry Science Requirements, Electives, and Institutional Requirements (First Year Experience and Computer Literacy) – 37 credits	Institutional Requirements	4 credits	Computer Literacy	CIS125; EDU205		
			First Year Experience	COL100, 101, 136; EGR100		
	Core Science Courses	29 credits	Biology for Majors II (4)	BIO104		
			Biophysics (5)	BIO220		
			General Chemistry II (5)	CHM112		
			Organic Chemistry I (5)	CHM200		
			Organic Chemistry II (5)	CHM201		
			Calculus II (5)	MTH185		
	Science Electives	4 credits with 1 lab	Analytical Chemistry (4)	CHM202		
			Biochemistry (4)	CHM210		
			Technical Internship (3)	INT193		
			Technical Research (3)	INT194		