Chemistry Major

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The Department of Chemistry offers a major program of study leading to a Bachelor of Arts in Chemistry as well as a minor program of study in chemistry. Introduction to Chemistry/Lab (CHM 105/106) satisfies the general education requirement for a laboratory science course. The objectives of course work and programs in this department are to give students a clear insight into the underlying principles of chemical phenomena and to introduce them to the analytical and reasoning skills that produce this insight. By emphasizing principles, courses in chemistry contribute to a student's general education and furnish a sound foundation for graduate and professional study and careers in chemistry and other scientific, technical, and professional fields.

Students intending to major or minor in chemistry must earn a letter grade of C- or better in all required chemistry courses.

Students planning graduate study in chemistry are strongly encouraged to take PHY 223 Physics III, MAT 215 Linear Algebra, MAT 312 Differential Equations, and CSC 111 Fundamentals of Computer Science I.

No more than 40 credit hours in chemistry courses may be counted toward the 122 credit hours required for graduation.

ACADEMIC REQUIREMENTS SUMMARY SHEET **ACADEMIC YEAR 2025-2026**

Chemistry Major

Student's Last Name First Name Middle Initial

Advisor Date Major Declared

Course Code	Course Title	Hours	Semester	Grade
Required Courses				
CHM 114/115	General Chemistry I	4		
CHM 124/125	General Chemistry II	4		
CHM 304	Inorganic Chemistry	3		
CHM 314/315	Organic Chemistry I	4		
CHM 324/325	Organic Chemistry II	4		
CHM 334/335	Analytical Chemistry I	4		
CHM 344/345	Analytical Chemistry II	4		
CHM 424/425	Physical Chemistry I	4		
CHM 434/435	Physical Chemistry II	4		
CHM 3xx/4xx	One Upper-Level Elective Course	3-4		
MAT 124	Calculus I	5		
MAT 214	Calculus II	4		
MAT 224	Calculus III	4		
PHY 201	Physics I	4		
PHY 212	Physics II	4		
	Total Hours	**59-60**		