

Applied Chemistry

Degree Audit

(41-44 Credit Hours)

2025-2026

Requirements	Hours	Hours Comp & Grade	Hours in Progress	Hours Needed
CHEM 131: General Chemistry I	3			
CHEM 133: General Chemistry Lab I	1			
CHEM 132: General Chemistry II	3			
CHEM 134: General Chemistry Lab II	1			
CHEM 231: Quantitative Analysis	4			
CHEM 303: Organic Chemistry I	3			
CHEM 305: Organic Chemistry I Laboratory	1			
CHEM 330: Physical Chemistry for Biochemists OR	3			
CHEM 331: Physical Chemistry I	4			
CHEM 351: Inorganic Chemistry	4			
MATH 125: Calculus I	4			
PHYS 221: General Physics I	4			

Electives: **CHOOSE TWO** (6-8 hours) from the following: BIOL 101/105, 131/106; CHEM 304/306, 332, 352, 408, 420/422; ENVE 301/304, 302/306; EGRG 311; GEOL 111, 112, 335; PHYS 222

Capstone (4 hours)

CHEM 380: The Professional Chemist	3			
CHEM 472: Chemistry Research Capstone OR	1			
CHEM 474: Chemistry Lab Research Capstone				

Student Signature and Date	Advisor Signature and Date

Each major must include at least 18 hours of 300-400 level credit that are not applied toward any additional majors.