

Applied Chemistry

Degree Audit

2024-2025

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 CHEM 331: Physical Chemistry I	4			
CHEM 351: Inorganic Chemistry	4			
MATH 125: Calculus I	4			
PHYS 221: General Physics I	4			

Elective Courses 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

Junior Core:

CHEM 371: The Chemical Professional	3			
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Capstone (4 hours)

CHEM 470: Chemistry Capstone I	2			
CHEM 472: Chemistry Capstone II	1			

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.