

Applied Biochemistry

Degree Audit

(46-47 Credit Hours)

2025-2026

Requirements	Hours	Hours Comp & Grade	Hours in Progress	Hours Needed
BIOL 101/105: Modern Biology and Lab	4			
BIOL 131/106: Intro Cellular Biology and Lab	4			
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 Lab I	1			
CHEM 304: Organic Chemistry II	3			
CHEM 306: Organic Chemistry Lab II	1			
CHEM 420: Biochemistry I	3			
CHEM 422: Biochemistry Lab I	1			
CHEM 424: Biochemistry II	3			
CHEM 426: Biochemistry Lab II	1			
MATH 223: Statistics for Natural & Social Sciences	3			

Choose one of the following: BIOL 202, 309, 330/331, 340, 430, CHEM 408

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Capstone (4 hours)

CHEM 380: The Professional Chemist	3			
CHEM 472: Research Capstone	1	OR		
CHEM 474: Laboratory 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.