

# Biochemistry

Degree Audit

2021-2022

Requirements	Hours	Hrs Complete and Grade	Hours in Progress	Hours Needed
BIOLOGY 101: Modern Biology	3			
BIOLOGY 105: Intro Biology Lab I	1			
BIOLOGY 106: Intro Biology Lab II	1			
BIOLOGY 131: Introduction to Cellular Biology	3			
BIOLOGY 330: Genetics	3			
BIOLOGY 331: Molecular Biology Lab	1			
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 330: Physical Chemistry for Biochemistry OR CHEM 331: Physical Chemistry	3 4			
CHEM 420: Biochemistry I	3			
CHEM 422: Biochemistry I Lab	1			
CHEM 424: Biochemistry II	3			
CHEM 426: Biochemistry II Lab	1			
MATH 125: Calculus I	4			

Choose **one** option: PHYS 211 & 212 or PHYS 221 & 222

PHYS 211 or 221	4			
PHYS 212 or 222	4			

Electives: **Any 2** of the following: BIOLOGY 202, 309, 340, 430; CHEM 332, 343, 352, 408

	3-4			
	3-4			

Junior Core (3 hours)

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

CHEM 470: Chemistry Capstone I	2			
CHEM 472: Chemistry Capstone II OR CHEM 474: Chemistry Lab Research Capstone II	1			

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

07/11/21