

Biochemistry, B.A.

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Course	Title	Hour
Freshman		
Fall		
MATH 1140 (800:046)	Precalculus	4
BIOL 2052 (840:052)	General Biology: Cell Structure and Function	4
CHEM 1110 (860:044)	General Chemistry I	4
Liberal Arts Core		3
Hours		15
Spring		
CHEM 1120 (860:048)	General Chemistry II	4
MATH 1420 (800:060)	Calculus I	4
Liberal Arts Core		6
Hours		14
Sophomore		
Fall		
CHEM 2110 OR CHEM 2310		4
CHEM 2210 (860:120)	Organic Chemistry I	3
PHYSICS 1511 (880:054)	General Physics I	4
Liberal Arts Core		3
Hours		14
Spring		
CHEM 2010	Chemical Safety Seminar	1
CHEM 2220 (860:123)	Organic Chemistry II	3
CHEM 2230 (860:121)	Organic Chemistry Laboratory	2
PHYSICS 1512 (880:056)	General Physics II	4
BIOL 3140 (840:140)	Genetics	4
Liberal Arts Core		3
Hours		17
Junior		
Fall		
CHEM 4420/5420 (860:140g)	Physical Chemistry I	3
CHEM 4510/5510 (860:154g)	Biochemistry I	3
Liberal Arts Core/Electives		9
Hours		15
Spring		
CHEM 4520/5520 (860:155g)	Biochemistry II	3
CHEM 4530/5530 (860:156g)	Biochemistry Laboratory	2
Liberal Arts Core/Electives		10
Hours		15
Senior		
Fall		
BIOL or CHEM 3000/4000 Elective		3
Liberal Arts Core/Electives		12
Hours		15
Spring		
Electives		15
Hours		15
Total Hours		120