

Biology, B.S.

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Course	Title	Hour
Freshman		
Fall		
BIOL 2051 (840:051)	General Biology: Organismal Diversity(or BIOL 2052 Gen Bio: Cell Structure and Function)	4
CHEM 1110 (860:044)	General Chemistry I (Based on ALEKS score)	4
MATH 1140 (800:046)	Precalculus(Based on ALEKS score)	4
Liberal Arts Core		3
Hours		15

Spring

BIOL 2052 (840:052)	General Biology: Cell Structure and Function(or BIOL 2051 Gen Bio: Organismal Diversity)	4
CHEM 1120 (860:048)	General Chemistry II	4
MATH 1420 (800:060)	Calculus I(Major and LAC Math)	4
Liberal Arts Core		3
Hours		15

Sophomore

Fall		
BIOL 3140 (840:140)	Genetics(or BIOL 3100 Ecology, Evolution, and Nature of Science)	4
CHEM 2210 (860:120)	Organic Chemistry I	3
Biology Elective (3000-level)		3
Liberal Arts Core		6
Hours		16

Spring

BIOL 3100 (840:100)	Evolution, Ecology and the Nature of Science(or BIOL 3140 Genetics)	3
CHEM 2220 (860:123)	Organic Chemistry II	3
CHEM 2230 (860:121)	Organic Chemistry Laboratory	2
Liberal Arts Core		6
University Electives		2
Hours		16

Junior

Fall		
BIOL 3190 (840:190)	Undergraduate Research in Biology	2
BIOL 4157/5157 (840:157g)	Biostatistics	3
Biology Major Elective (3000-level)		4
PHYSICS 1511 (880:054)	General Physics I	4
Liberal Arts Core		3
Hours		16

Spring

University Electives		1
Liberal Arts Core		6
Biology Major Elective (3000-level)		4
BIOL 3190 (840:190)	Undergraduate Research in Biology	1
PHYSICS 1512 (880:056)	General Physics II	4
Hours		16

Senior

Fall	
Biology Major Elective 4000 Level	4
Liberal Arts Core	6
University Electives	6
Hours	
	16
Spring	
Biology Major Elective (3000-4000 level)	4
Liberal Arts Core	3
University Electives	9
Hours	
	16
Total Hours	
	126

* To graduate from UNI with a biology major, students must have both a cumulative and a major UNI GPA of 2.0 or higher, with a grade of C- (1.67) or higher in all courses that are applied to the major.