

Biology: Biomedical, B.A.

Biology: Biomedical Major, B.A.

Freshman

Fall		Hour
CHEM 1110 (860:044)	General Chemistry I (Based on ALEKS score)	4
MATH 1140 (800:046)	Precalculus(Based on ALEKS Score)	4
BIOL 2051 (840:051)	General Biology: Organismal Diversity(or BIOL 2052 Gen Bio: Cell Structure and Function)	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
Liberal Arts Core		6
Hours		14

Sophomore

Fall		Hour
Liberal Arts Core		9
BIOL 3140 (840:140)	Genetics(or BIOL 3100 Ecology, Evolution, and Nature of Science)	4
CHEM 2210 (860:120)	Organic Chemistry I	3
Hours		16

Spring

Liberal Arts Core		6
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
Hours		14

Junior

Fall		Hour
Liberal Arts Core		6
Anatomy/Physiology/Cellular Elective		4
PHYSICS 1511 (880:054)	General Physics I	4
Hours		14

Spring

Liberal Arts Core		3
University Electives		5
Anatomy/Physiology/Cellular Elective		4
PHYSICS 1512 (880:056)	General Physics II	4
Hours		16

Senior

Fall		Hour
Liberal Arts Core		3
University Electives		9
Anatomy/Physiology/Cellular Elective		4
Hours		16

Spring

Liberal Arts Core		3
University Electives		9

Biology Major Elective	3
Hours	15
Total Hours	120

* To graduate from UNI with a biology major, students must have both a cumulative and a major UNI GPA of 2.50 or higher, with a grade of C- (1.67) or higher in all courses that are applied to the major.