

UNM BIOLOGY MAJOR – BA TRACK – 32 HOURS
 This information is effective for the **FALL 2015** catalog

All course in Biology and supportive courses must be completed with a minimum grade of C or higher.

Note: In order to fulfill the 50% major residency requirement, at least 16 credit hours of biology major coursework must be completed at UNM.

1: Complete the 4-course introductory sequence:

Introductory Courses	Course Name	Credit Hours	Pre/Co-Requisites
BIOL 201L	Molecular & Cell Biology	4	Prerequisite: CHEM 121 & 123L
BIOL 202L	Genetics	4	Prerequisites: CHEM 121 & 123L and BIOL 201L <i>Pre or Co-requisite: CHEM 122 & 124L</i>
BIOL 203 & 203L	Ecology & Evolution	4 (3/1)	Prerequisites: CHEM 121 & 123L, CHEM 122 & 124L, BIOL 201L, BIOL 202L <i>Pre or Co-requisite: MATH 180 (or MATH 162)</i>
BIOL 204 & 204L	Plant & Animal Form & Function	4 (3/1)	Prerequisites: CHEM 121 & 123L, CHEM 122 & 124L, BIOL 201L, BIOL 202L, BIOL 203 & 203L, MATH 180 (or 162)

2: Complete TWO (2) 300-level/400-level biology courses: (Prerequisites vary; check catalog. BIOL 400, BIOL 402, BIOL 499 cannot count toward this requirement.)

Courses	Credit hours

3: Complete additional biology major elective courses so that the total number of biology hours totals at least 32.

Courses	Credit hours

The following courses **cannot be applied toward biology elective hours:** BIOL 110, BIOL 112L, BIOL 123, BIOL 124L, 239L

Up to 4 credit hours of BIOL 402 may be applied toward the biology major.

Up to 4 credit hours of BIOL 400 may be applied toward the biology major.

Up to 2 credit hours of BIOL 499 may be applied toward the biology major.

BIOL 423 may be used toward the biology elective hours **ONLY** if it is not being used toward the chemistry minor.

Supportive Courses

MATH

MATH 180	AND	MATH 181
OR		MATH 163
MATH 162		STAT 145
		OR
		CS 150L

PHYSICS

PHYC 151	General Physics I	OR	PHYC 160	General Physics I	OR	PHYC 102	Introduction to Physics
AND			AND			AND	
PHYC 152	General Physics II		PHYC 161	General Physics II		EPS 101	How the Earth Works

CHEMISTRY

CHEM 121/123L	General Chemistry I w/lab				
CHEM 122/124L	General Chemistry II w/lab				
CHEM 301/303L	Organic Chemistry I w/lab	OR	CHEM 212	Integrated Organic Chemistry & Biochemistry	

Updated 10/6/2016