

BIOLOGY MAJOR – BA TRACK – 32 HOURS
 This information is effective for the **FALL 2018** 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 (or 131) & 123L
BIOL 202L	Genetics	4	Prerequisites: CHEM 121 (or 131) & 123L and BIOL 201L <i>Pre or Co-requisite: CHEM 122 (or 132) & 124L</i>
BIOL 303 & 303L	Ecology & Evolution	4 (3/1)	Prerequisites: CHEM 122 (or 132) & 124L and BIOL 202L <i>Pre or Co-requisite: MATH 180 (or MATH 162)</i>
BIOL 304 & 304L	Plant & Animal Form & Function	4 (3/1)	Prerequisites: CHEM 122 (or 132) & 124L and BIOL 303 & 303L <i>Pre or Co-requisite: MATH 180 (or MATH 162)</i>

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.

EMS 475 may be used toward the biology elective hours

Supportive Courses

MATH

MATH 180	AND	MATH 181
OR		OR
		MATH 163
MATH 162		OR
		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 7/30/2018