

College: **College of Sciences**
 Department: **School of Life Sciences**

Requirements for entering terms: **Fall 2014 - Spring 2015**
 Catalog Expires (10 yrs): **August 2025**
 Graduation: **Spring 2018 - Spring 2019**



Take 15 credits per semester to graduate in 4 years

	Credits
1st Year :	32
2nd Year :	28
3rd Year :	29
4th Year :	31
Total :	120



University of Nevada, Las Vegas (UNLV)
School of Life Sciences
 Juanita Greer White Hall (WHI-101)
 702-895-3390
 www.unlv.edu/lifesciences

Year	First Semester		Second Semester	
	Course	Credits	Course	Credits
1st Year	ENG 101 English Composition I	3	ENG 102 Composition II	3
	MATH181 Calculus I*	4	CHEM122/122L General Chemistry II	4
	Choose First Year Seminar (SCI-101 recommended)	2	BIOL 196 Modern Biology I OR BIOL 197 Modern Biology II	4
	CHEM121/121L General Chemistry	4	HIST 100 or PSC 101 US NV Constitution	4
	BIOL 196 Modern Biology I OR BIOL 197 Modern Biology II	4		
	Total First Semester:	17	Total Second Semester:	15
Year	Third Semester		Fourth Semester	
	Course	Credits	Course	Credits
2nd Year	CHEM 241 Organic Chemistry I lecture	3	CHEM 242 Organic Chemistry II lecture	3
	CHEM 241L Organic Chemistry I lab	1	CHEM 242L Organic Chemistry II lab	1
	PHYS 151 General Physics I	4	CHEM 152 General Physics II	4
	Choose Social Science Field 1**	3	General Elective	3
	Choose Second Year Seminar	3	Choose Humanities Field 1**	3
	Total Third Semester:	14	Total Third Semester:	14
Year	Fifth Semester		Sixth Semester	
	Course	Credits	Course	Credits
3rd Year	CHEM 474 Biochemistry I	3	CHEM 475 Biochemistry II	3
	BIOL 300 Genetics or BIOL 304 Molecular Genetics	4	BIOL 415 Evolution	3
	BIOL 351 Microbiology	4	Biology Upper Division Course***	3
	General Elective	3	General Elective	3
			STAT 391 App. Stats for Bio Sci or STAT 491 Stats for Sci I	3
	Total Fifth Semester:	14	Total Sixth Semester:	15
Year	Seventh Semester		Eighth Semester	
	Course	Credits	Course	Credits
4th Year	Biology Upper Division Course***	4	Biology Upper Division Course***	3
	Biology Upper Division Course***	3	Biology Upper Division Course***	3
	Biology Upper Division Course***	3	Biology Upper Division Course***	1
	Choose Humanities Field 2**	3	Choose Fine Arts**	3
	Choose Social Science Field 2**	3	General Elective	2
		Choose Social Science Field 3**	3	
	Total Seventh Semester:	16	Total Eighth Semester:	15

Notes

*Student who place below MATH 181 should enroll in math during summer terms

**A minimum of six (6) credits are required, to be composed of a three-credit multicultural course and a three-credit international course that may simultaneously fulfill other general education requirements (General Education Requirements are Italized). A single course may not simultaneously meet both the multicultural and international requirements. Discuss with your Academic Advisor!

***See List requirements; only one credit from BIOL 492, 493, 494 or 496 may be used toward the requirement for 20 upper division biology credits.

To enroll in upper division (300-400 level) biology classes, students must complete a set of introductory science, math, and composition classes with a satisfactory grade. These courses, which satisfy university and science major requirements (25 credits), are typically taken in the freshman year. Entry to the major requires a C or better (C- is not sufficient) in each of the following classes (or equivalent transferred from another institution): BIOL 196, BIOL 197, CHEM 121, CHEM 122, MATH 127 or 181, ENG 101, ENG 102. Students with Advanced Placement (AP) credit in chemistry and/ or biology must complete the appropriate lab at UNLV and earn a grade C or higher.