### BS Biology w/Preprofessional Concentration Degree Requirements [2014-2015]

**College of Sciences**

**School of Life Sciences**

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<th>Course</th>
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#### Requirements for entering terms:

- Catalog Expires (10 yrs): August 2025
- Graduation: Spring 2018 - Spring 2019

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**University of Nevada, Las Vegas (UNLV)**

**School of Life Sciences**

Juanita Greer White Hall (WHI-101)

702-895-3390

www.unlv.edu/lifesciences

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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.

**Biology Core:**

- BIOL 196 Modern Biology I: 4 - 4
- BIOL 197 Modern Biology II: 4 - 4
- BIOL 351 Microbiology: 4 - 4
- BIOL 300 Genetics OR BIOL 304 Molec Genetics: 4 - 4
- BIOL 415 Evolution: 3 - 3

**Related:**

- **Choose:** STAT 391 Applied Statistics for Biological Sciences or STAT 491 Statistics for Scientists I: 3 - 3
- PHYS 151 General Physics I: 4 - 4
- PHYS 152 General Physics II: 4 - 4
- MATH181 Calculus I (MATH 182 Calculus II recommended): 4 - 4

**Electives:**

- **Upper Division Credits in the Major (300 or 400 level):** 40 - 40
- **Upper Division Credits Required for the Degree:** 40 - 40
- **Upper Division Elective Credits to Complete:** 0 - 0

**20 credits of upper division biology coursework:**

- One course from List B Cell & Molecular
- One course from List C Anatomi & Morpholog
- One course from List D Physiology

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

- Remaining courses from Lists B, C, D to meet the requirement for 20 upper division credits

**Resident Credit:** A candidate for the baccalaureate degree must complete the last 30 UNLV semester credits in uninterrupted resident credit as a declared major in the degree-granting college. A student must declare a major prior to enrolling in their last 30 UNLV resident credits. (Special examination, physical education activity courses, or Distance/online credits are exempted.)

**Minimum Credits for Graduation:** The minimum number of semester credits required for a bachelor’s degree for a student graduating under the regulations of the 2012 - 2014 Undergraduate Catalog is 120. At least half of the credits required for a baccalaureate degree at the institution must be earned at a four-year institution.

**Minimum University Grade Point Average for Graduation:** In order to graduate, an undergraduate student must have a minimum cumulative grade point average of 2.00 for the total of all college-level credit attempted at the University of Nevada, Las Vegas (UNLV GPA). College and department GPA requirements must also be met.