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

**College of Sciences**

**School of Life Sciences**

#### General Education

- **First Year Seminar**: 2 - 3 credits
- **Second Year Seminar**: 3 - 3 credits
- **ENG 101 English Composition I**: 3 - 3 credits
- **ENG 102 English Composition II**: 3 - 3 credits
- **HIST 100 or PSC 101 US/NV Constitution**: 4 - 6 credits
- **Humanities Field 1**: 3 - 3 credits
- **Humanities Field 2**: 3 - 3 credits
- **Fine Arts**: 3 - 3 credits

**Total Credits**: 120 - 120 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 of C or higher.

#### Biology Core:

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

**Total Upper Division Biology Credits**: 16 - 16 credits

#### Related:

- **Choose**: STAT 391 Applied Statistics for Biological Sciences or STAT 491 Statistics for Scientists I
- **PHYS 151 General Physics I**: 4 - 4 credits
- **PHYS 152 General Physics II**: 4 - 4 credits
- **MATH 181 Calculus I**: 4 - 4 credits

**Total Related**: 4 - 4 credits

**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.

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**UNLV Academic Advising**

Collaborate to Graduate

College of Sciences Advising Center 702-895-2077 www.unlv.edu/sciences/advising

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**Catalog Expires (10 yrs): - 2025**

University of Nevada, Las Vegas (UNLV)

School of Life Sciences

Juanita Greer White Hall (WHI-101)

702-895-3390

www.unlv.edu/lifesciences