B. A. Biology (BIO)
College: Arts & Science

Course requirements for all UNCW degrees include: (1) University Studies, (2) specific major requirements, and (3) sufficient elective hours for a combined total of a minimum of 124 hours.

**MAJOR REQUIREMENTS - BIO** (Minimum 59 hours)

**Core Courses:** (29-35 hours)
- +BIO 201 Principles of Biology: Cells (4)
- +BIO 202 Principles of Biology: Biodiversity (4)
- *BIO 335 Genetics (3), Lab (1) Prereqs: BIO 201, 202
- *BIO 366 Ecology (3), Lab (1) Prereqs: BIO 201 and 202
- *BIO 325 Molecular Biology of the Cell (3), Lab (1) Prerequisites: BIO 201, 202, and CHM 211
  - or  *BIO 340 Plant Physiology (4) Prerequisites: BIO 201, 202, and CHM 102
  - or  *BIO 345 Animal Physiology (3), Lab (1) Prerequisites: BIO 201, 202, and CHM 102
  - or  *BIO 240 & 241 Human Anatomy and Physiology I, II (3, 3), Lab (1, 1) Prerequisites: BIO 201, CHM 101
- BIO 495 Seminar (1-3) Prereqs: BIO 201, 202, 335, 366, and a physiology course, or consent of instructor
  - or BIOL 495 Applied Learning Seminar (1) Prereqs: BIO 201, 202, 335, 366 & a physiology class, or consent of instructor (Meets Oral Communication and Applied Learning Requirements)
- +CHM 101 General Chemistry I (4)
- *CHM 102 General Chemistry II (4) Prerequisite: CHM 101

**Electives:** (Minimum 30 hours of BIO courses above 299-level with at least two laboratory courses)
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**Note:** No more than 10 hours from BIO 480, 491, 493, 498, and 499 can be counted toward the 30 elective hours. BIO *335 and *366 must be completed before taking other BIO courses at the 300- or 400-level.

BIO 201 and 202 must have a grade of “C” or better, and a cumulative GPA of 2.00 or better is required in all BIO courses above the 299-level.

*These courses require a lab
+May also be used to satisfy University Studies Foundations & Approaches and Perspectives requirements

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**Requirements to declare PRE-BIO:** Completion of 24 semester hours.

**Requirements to declare BIO:** Completion of BIO 201 and 202 or equivalent courses with a grade of “C” or better in both courses.

**Requirements to declare BIO for Transfer Students:** a) completion of 24 semester credit hours from an accredited four-year college or university and a 2.00 grade point average in two biology courses with labs, preferably BIO 201 and 202, or equivalents; or, b) completion of an associate degree from an accredited two-year college and a 2.00 grade point average in two biology courses with labs.

For further information, see the BIO website: [http://www.uncw.edu/bio](http://www.uncw.edu/bio) and [http://catalogue.uncw.edu](http://catalogue.uncw.edu).

This document is considered an unofficial guide. Please refer to your degree audit for the latest updates.