B. S. Environmental Sciences (EVS)

College: Arts & Sciences

Physical Science Option

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 – EVS – Physical Science Option** (Minimum 69 hours)

**Core Courses:** (28 hours)
- **+**BIO 201 Principles of Biology: Cells (4)
- **+**CHM 101 General Chemistry I (4)
- **+**ENG 393 Writing in the Scientific Disciplines (3)
- **+**EVS 195 Introduction to Environmental Studies (3), Lab (1)
- **+**EVS 205 Global Environmental Issues (3)
- **+**GGY 130 Introduction to Physical Geography (4)
  - or **+**GLY 120 Environmental Geology (3), Lab (1)
- **+**MAT 111 (or higher) College Algebra (3) Prereq: Satisfactory performance on UNCW math test or MAT 105
- **+**STT 215 Introduction to Statistics (3) Prereq: Satisfactory performance on UNCW math test or MAT 105
  - or GGY 222 Quantitative Methods in Earth Sciences (3)

**Physical Science Option:** (26 hours)
- **+**CHM 102 General Chemistry II (4) Prerequisite: CHM 101
- EVS 441 Advanced Environmental Field Methods (3)
  - or EVS 470 Advanced Natural Resource and Wildland Management (3) Prerequisites: EVS 195 and 360
- **+**EVS 495 Seminar in Environmental Studies (3) Prereqs: Junior/senior standing and consent of instructor
  - (Meets Oral Communication Requirement)
- **+**MAT 161 Calculus with Analytical Geometry I (4) Prerequisite: MAT 112 or 115 or equivalent preparation
- **+**MAT 162 Calculus with Analytical Geometry II (4) Prerequisite: MAT 161
  - or **+**PHY 101-102 Elementary College Physics I, II (4, 4) Corequisite: MAT 111
  - or **+**PHY 201-202 General Physics I, II (4, 4) Corequisite: MAT 161-162

**Electives:** (15 hours, of which 12 hours must be 300-level or higher, from at least two areas)

*Note: Up to 6 hours total for any combination of EVS 491, 497, 498.*


**NOTE:** To satisfy the Applied Learning Requirement, a student must successfully complete one of the following: honors in any science department or EVS 499 (6 credits); directed individual study involving hands-on experience in any science department or EVS 491 (minimum 1 credit); internship (EVS 498) at an approved site that provides experience in the profession (minimum 1 credit); practicum (EVS 497) at an approved site that provides experience in the profession (minimum 1 credit); formal student teaching experience (e.g. EDN 411); completion of senior project (EVS 490, 1-6 credits).

A student must complete all requirements for the major with an overall 2.00 GPA to graduate.

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

Requirements to declare EVS: Completion of 24 hours
For further information, see the EVS website: [http://www.uncw.edu/evs](http://www.uncw.edu/evs) 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.

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