

Requirements for a BS in Environmental Sciences Planning/Advising Checklist

Related Work = one semester each of the three basic sciences – chemistry, biology, and physics – plus its lab; two semesters of calculus; two additional courses in math/science.

Science (one semester of each science is required).

- _____ BIOL 2100 Introduction to Biology: Cell Biology and Genetics (aka Biology Part 1).
Offered in fall semester only.
- _____ {CHEM 1410 Introductory College Chemistry – Part 1. Offered in fall semester only.
- _____ {CHEM 1411 (lab for CHEM 1410 lecture). Offered in fall semester only.
- _____ {PHYS 1425 General Physics 1. Offered every semester.
- _____ {PHYS 1429 (lab for PHYS 1425). Offered every semester.

Math (two semesters are required).

- _____ MATH 1310 Calculus I (we will not accept MATH 1210). Offered every semester.
- _____ MATH 1220 or 1320 Applied Calculus II or Calculus II. (We recommend MATH 1220 unless pursuing Calculus III or a MATH minor or dual major). Offered every semester.

Two additional math/science courses, one of which has to be a science course with its lab.

- _____ Math/Science 1 = _____
- _____ Math/Science 2 = _____

Note that Part 2 of chemistry and biology is only offered in the spring semester.

Core Classes in EVSC for total of 16 credits. The core courses are offered every semester.

- _____ {EVSC 2800 Fundamentals of Geology
- _____ {EVSC 2801 (lab for EVSC 2800 lecture)
- _____ {EVSC 3200 Fundamentals of Ecology
- _____ {EVSC 3201 (lab for EVSC 3200 lecture)
- _____ {EVSC 3300 Atmosphere and Weather
- _____ {EVSC 3301 (lab for EVSC 3300 lecture)
- _____ {EVSC 3600 Physical Hydrology
- _____ {EVSC 3601 (lab for EVSC 3600 lecture)

Additional 24 credits in EVSC

Three of these credits may be counted from non-core 1000- or 2000-level EVSC courses if taken prior to declaring the major. One course must be a lab course, but GIS or other purely computer-based labs do not count.

_____ (course name) _____	Credits = _____
_____ (course name) _____	Credits = _____
_____ (course name) _____	Credits = _____
_____ (course name) _____	Credits = _____
_____ (course name) _____	Credits = _____
_____ (course name) _____	Credits = _____
_____ (course name) _____	Credits = _____
Total credits = _____	

Note: Only graded (A, B, etc.) UVA courses count toward the major. Courses recorded as Satisfactory/Unsatisfactory or Credit/No Credit don't count toward the major.

Note: In completing a double major, up to two courses can be double counted, except in the unusual case of one major being one of the listed interdisciplinary majors that allow 3 courses to double count. No double counting is permitted toward the completion of a minor.