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.

______ BIOL 2010 Introduction to Biology: Cell Biology and Genetics (aka Biology Part 1).
       Offered in fall semester only.
______ BIOL 2030 (lab for BIOL 2010 lecture) 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 usual 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.