

Requirements for a BA in Environmental Sciences Planning/Advising Checklist

Related Work = two semesters of basic sciences plus its lab; one semester of calculus. The science courses may be selected from the same or from different departments.

Sciences (two semesters are required)

_____ BIOL 2100 Introduction to Biology: Cell Biology and Genetics (aka Biology Part 1).
Offered in fall semester only.

_____ BIOL 2200 Introduction to Biology: Organismal and Evolutionary Biology (aka Biology Part 2). Offered in spring 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.

_____ } CHEM 1420 Introductory College Chemistry – Part 2. Offered in spring semester only.

_____ } CHEM 1421 (lab for CHEM 1420 lecture). Offered in spring semester only.

_____ } PHYS 2010 Principals of Physics I (offered in fall semester only) or PHYS 1425 General
Physics 1 (offered every semester).

_____ } PHYS 2030 (lab for PHYS 2010) or PHYS 1429 (lab for PHYS 1425)

_____ } PHYS 2020 Principals of Physics II (offered in spring semester only) or PHYS 2415
General Physics II (offered every semester).

_____ } PHYS 2040 (lab for PHYS 2020) or PHYS 2419 (lab for PHYS 2415).

Math (one semester is required).

_____ MATH 1210 Applied Calculus I or MATH 1190 Applied Calculus with Algebra
or MATH 1310 Calculus I (offered every 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 14 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.

_____ (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.