

Bachelor of Science in Environmental Science

General Course Progression: Year 1 & Year 2

| 1 st Year Fall (16 hours) | 1 st Year Spring (16 hours) | 2 nd Year Fall (15 hours) | 2 nd Year Spring (12 hours) |
|---|---|---|---|
| Sustaining a Planet (UGS 303) | Introductory Field Seminar (EVS 311) | Climates & Oceans ¹ (3 hours) | Research Methods (EVS 121) |
| Biology (BIO 311C) | Biology (BIO 311D) | Landscape Ecology (GRG 335N) | Geographic Info Systems (3 hours) |
| Chemistry (CH 301) | Chemistry (CH 302) | Hydrogeology (GEO 346C) | Chemical Practice (CH 204) |
| Differential Calculus (M 408C) | Geology ² (4 hours) | Literature / Humanities (3 hours) | Microeconomics (ECO 304K) |
| Visual & Performing Arts or Rhetoric (RHE 306) | Rhetoric (RHE 306) or Visual & Performing Arts | Government (3 hours) | Policy & Sustainability (3 hours) |
| | | | Government (3 hours) |

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|--|---------------------------|
| | EVS Prescribed Coursework |
| | EVS - Only Courses |
| | Required Track Coursework |
| | UT Requirement |
| | Elective |

NOTE: This course progression does not constitute a comprehensive 4-year plan. Additional requirements, including curriculum flags, may be applicable. Consult your degree audit or speak with your academic advisor for a specific information about requirements.

¹ Students typically complete GEO 401 or GEO 303 to satisfy this requirement. However, students intending to complete the geography track are encouraged to take GRG 301C to satisfy this requirement. If a student pursues the geography track after completing this requirement with a different course, they will need to take GRG 301C in lieu of an elective course.

² Geography track students are expected to satisfy this requirement with an approved course offered by the Department of Geography and the Environment. If they do not, they will need to take additional Physical Geography courses in lieu of elective courses.

Bachelor of Science in Environmental Science

General Course Progression: Year 3 & Year 4

| Geological Sciences Track (Jackson School of Geosciences) | | | |
|---|---|---|-------------------------------|
| 3 rd Year – Fall | 3 rd Year – Spring | 4 th Year – Fall | 4 th Year – Spring |
| Multivariable Calculus (M 408D) | Research Prep (EVS 271) | Senior Research (EVS 371) | Prof. Communication (EVS 151) |
| Sedimentary Rocks (GEO 416M) | Physics 1 with Lab (4 hours) ³ | Prof. Development (EVS 141) | Ecology (BIO 373) |
| Earth Materials (GEO 416K) | Field Methods (GEO 420K) | Physics 2 with Lab (4 hours) ³ | Ecology Field Lab (BIO 373L) |
| Life Across Time (GEO 405) | Geology & Water (3 hours) | UD GEO 1 (3 hours) | UD GEO 3 (3 hours) |
| | History (3 hours) | UD GEO 2 (3 hours) | UD GEO 4 (3 hours) |
| | | Elective (3 hours) ⁵ | History (3 hours) |

| Biological Sciences Track (College of Natural Sciences) | | | |
|---|---|---------------------------------|---------------------------------|
| 3 rd Year – Fall | 3 rd Year – Spring | 4 th Year – Fall | 4 th Year – Spring |
| Physics with Lab (4 hours) ³ | Research Prep (EVS 271) | Senior Research (EVS 371) | Prof. Communication (EVS 151) |
| Genetics (BIO 325) | Ecology (BIO 373) | Prof. Development (EVS 141) | Conservation Bio (BIO 375) |
| Foreign Cultures (3 hours) ⁴ | Ecology Field Lab (BIO 373L) | Taxon Diversity (3-4 hours) | Physio. & Neuro. (3-4 hours) |
| History (3 hours) | Foreign Cultures (3 hours) ⁵ | Evolution (BIO 370) | History (3 hours) |
| Elective (3 hours) ⁵ | Biostatistics (SSC 328M) | Elective (3 hours) ⁵ | Elective (3 hours) ⁵ |
| | Elective (3 hours) ⁵ | Elective (3 hours) ⁵ | Elective (3 hours) ⁵ |

| Geographical Sciences Track (College of Liberal Arts) | | | |
|---|---|----------------------------------|----------------------------------|
| 3 rd Year – Fall | 3 rd Year – Spring | 4 th Year – Fall | 4 th Year – Spring |
| Physics with Lab (4 hours) | Research Prep (EVS 271) | Senior Research (EVS 371) | Prof. Communication (EVS 151) |
| Physical Geography (3 hours) | Ecology (BIO 373) | Prof. Development (EVS 141) | Physical Geography (3 hours) |
| Foreign Cultures (3 hours) ⁵ | Ecology Field Lab (BIO 373L) | Physical Geography (3 hours) | Physical Geography (3 hours) |
| History (3 hours) | Physical Geography (3 hours) | Cultural Expression (3 hours) | Social Science (3 hours) |
| Elective (3 hours) ³⁵ | Foreign Cultures (3 hours) ⁵ | Elective (3 hours) ³⁵ | History (3 hours) |
| | Elective (3 hours) ³⁵ | Elective (3 hours) ³⁵ | Elective (3 hours) ³⁵ |

³ The Physics requirement (two-semesters for the Geology track, one semester for the Biology and Geography tracks) must be satisfied with a calculus-based physics and accompanying lab (e.g. PHY 303K & 101M or PHY 317K & 117M).

⁴ Note that courses satisfying the foreign cultures requirement varies by college – please consult with your college’s academic advisor to ensure the course taken will satisfy the requirement in that college.

⁵ Elective coursework is necessary to ensure students earn the 126 credit hours required of each EVS degree. Students may use AP credit (not otherwise used towards a degree requirement) but are encouraged to hold off doing so until