

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 (14 hours)	2 nd Year Spring (17 hours)
Sustaining a Planet ⁴ (UGS 303)	Introductory Field Seminar (EVS 311)	EVS Policy, Ethics & Sustainability ² (3 hours)	Research Methods (EVS 121)
Biology (BIO 311C)	Biology (BIO 311D)	Environmental Economics (ECO 304K)	Physics 1 with Lab (4 hours)
Chemistry (CH 301)	Chemistry (CH 302)	Chemical Practice Lab (CH 204)	Hydrogeology (GEO 346C)
Differential Calculus (M 408C)	Geological Sciences ¹ (4 hours)	Literature / Humanities (3 hours)	Climates & Oceans ² (3 hours)
Visual & Performing Arts or Rhetoric (RHE 306)	Rhetoric (RHE 306) or Visual & Performing Arts	Government (3 hours)	Government (3 hours)
			History (3 hours)

	EVS Building Blocks
	EVS – Core Coursework
	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 Satisfied with: GEO 401, 303 or GRG 401C. Geography track students are expected to satisfy this requirement with GRG 401C as it is required for their degree plan. If they do not take it to meet this requirement, they will need to take it separately. GEO track students are expected to take either GEO 401 or 303 as they are prerequisites for later, upper division GEO coursework. BIO track students may take any of the options.

² Students should refer to the lists on the EVS Current Students website for the approved courses to meet their EVS Thematic Areas requirements. GEO students are recommended to take the GEO 327G to meet this requirement, but any option will meet the requirement for the GIS Thematic Area.

³ The physics requirement (1 semester for BIO and GRG, 2 semesters for GEO track) must be met with a calculus-based physics course and accompanying lab(s). Common options are: PHY 303K+105M, 317K+105M or 301+101L. Speak with your advisor for further clarification.

⁴ UGS 303 Sustaining a Planet satisfies the required geosciences course in sustainability. For internal transfers the EVS Advising Coordinator will work with you to meet this requirement.

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
Prof. Development (EVS 141)	Capstone Project Pt.1 (EVS 271)	Capstone Project Pt.2 (EVS 371)	Prof. Communication (EVS 151)
Solid Earth Processes (GEO 416E)	Landscape Ecology (GRG 335N)	Geographic Info Systems (3 hours) ²	Ecology (BIO 373 or MNS 320) ⁶
Earth/Planetary Processes through Time (GEO 416S)	Physics 2 with Lab (4 hours) ³	UD GEO 1 (3 hours)	Ecology Field Lab (BIO 373L or MNS 120L) ⁶
Life Across Time (GEO 405)	Field Methods (GEO 420K)	UD GEO 2 (3 hours)	UD GEO 3 (3 hours)
Multivariable Calculus (M 408D)	Elective (3 hours) ⁷	Geology Water and Climate (3 hours)	History (3 hours)
			Elective (4 hours) ⁷

Biological Sciences Track (College of Natural Sciences)			
3 rd Year – Fall	3 rd Year – Spring	4 th Year – Fall	4 th Year – Spring
Prof. Development (EVS 141)	Capstone Project Pt.1 (EVS 271)	Capstone Project Pt. 2 (EVS 371)	Prof. Communication (EVS 151)
Genetics (BIO 325) ⁸	Landscape Ecology (GRG 335N)	Taxon Diversity (3-4 hours)	Conservation Bio (BIO 375)
Elements of Statistics (SDS 320E) ⁸	Ecology (BIO 373) ⁶	Evolution (BIO 370)	Physio. & Neuro. (3-4 hours)
Elective (3 hours) ⁷	Ecology Field Lab (BIO 373L) ⁶	Geographic Info Systems (3 hours) ²	Elective (3 hours) ⁷
Foreign Cultures (3 hours) ³	Foreign Cultures (3 hours) ⁵	Elective (3 hours) ⁷	Elective (3 hours) ⁷
History (3 hours)			Elective (3 hours) ⁷

Geographical Sciences Track (College of Liberal Arts)			
3 rd Year – Fall	3 rd Year – Spring	4 th Year – Fall	4 th Year –Spring
Prof. Development (EVS 141)	Capstone Project Pt.1 (EVS 271)	Capstone Project Pt. 2 (EVS 371)	Prof. Communication (EVS 151)
Approved Geography Elective (3 hours)	Landscape Ecology (GRG 335N)	Approved Geography Elective (4 hours)	Approved Geography Elective (3 hours)
Foreign Cultures (3 hours) ⁵	Ecology (BIO 373 or MNS 320) ⁶	Cultural Expression (3 hours)	Approved Geography Elective (3 hours)
Elective (3 hours) ⁷	Ecology Field Lab (BIO 373L or MNS 120L) ⁶	Approved Geography Elective (3 hours)	COLA Social Science (3 hours)
Elective (3 hours) ⁷	Foreign Cultures (3 hours) ⁵	Geographic Info Systems (3 hours) ²	Elective (3 hours) ⁷
History (3 hours)	Elective (3 hours) ⁷		Elective (3 hours) ⁷

⁵ 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.

⁶ GEO and GRG track students may use either MNS 320+120L or BIO 373+373L to satisfy the Ecology requirement. BIO track students must take BIO 373+373L to satisfy the Ecology requirement.

⁷ All EVS students will need a certain number of elective hours to reach the required 126 hours for the degree. These courses may be used to pursue a minor or certificate and your advisor will assist you in fulfilling these hours.

⁸ Starting fall 2022, BIO 325 and SDS 320E must either be taken simultaneously or SDS 320E must be taken before taking BIO 325. SDS 320E replaces SDS 328M, Biostatistics.