

# Bachelor of Science in Environmental Science, Biology Track

## General Course Progression: Years 1 & 2

1 <sup>st</sup> Year Fall (16 hours)	1 <sup>st</sup> Year Spring (15-16 hours)	2 <sup>nd</sup> Year Fall (14 hours)	2 <sup>nd</sup> Year Spring (17 hours)
Sustaining a Planet (UGS 303)	Introductory Field Seminar (EVS 311)	Genetics <sup>6</sup> (BIO 325)	Research Methods (EVS 121 – WR flag)
Biology (BIO 311C)	Biology (BIO 311D)	Elements of Statistics <sup>6</sup> (SDS 320E)	Geographic Info Systems (4 hours)
Chemistry (CH 301)	Chemistry (CH 302)	Foreign Language/ Culture <sup>1</sup> (3 hours)	Landscape Ecology (GRG 335N)
Differential & Integral Calculus (M 408C)	Geology (GEO 303, 401 or GRG 401C)	Chemical Practice (CH 204)	Environmental and Sustainable Policy, Ethics, & History (3 hours)
Visual & Performing Arts <u>or</u> Rhetoric (RHE 306)	Rhetoric (RHE 306) <u>or</u> Visual & Performing Arts	Humanities (E 316K, L, M, N, or P)	U.S. History (3 hours)
			Government (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 Interactive Degree Audit and speak with your academic advisor for specific information about requirements.

<sup>1</sup> Biology track students must complete second semester proficiency in a foreign language, or an approved combination of language and/or foreign culture courses. Please consult with your academic advisor to ensure the coursework taken will satisfy the requirement.

<sup>6</sup> Beginning with fall 2022 SDS 320E replaces SDS 328M Biostatistics and is a pre/co-requisite for BIO 325 Genetics

# Bachelor of Science in Environmental Science, Biology Track

## General Course Progression: Years 3 & 4

3 <sup>rd</sup> Year Fall (14 hours)	3 <sup>rd</sup> Year Spring (17 hours)	4 <sup>th</sup> Year Fall (15-16 hours)	4 <sup>th</sup> Year Spring (16-17 hours)
Physics with Lab <sup>2</sup> (4 hours)	Capstone Research: 1st Semester (EVS 271)	Capstone Research: 2 <sup>nd</sup> Semester (EVS 371)	Professional Communication (EVS 151)
Hydrogeology (GEO 346C)	Ecology (BIO 373) <sup>3</sup>	Climates & Oceans (3 hours)	Conservation (BIO 375)
Professional Development (EVS 141)	Ecology Field Lab (BIO 373L) <sup>4</sup>	Foreign Language/ Culture <sup>1</sup> (3 hours)	Physiology & Neuroscience (3-4 hours)
Evolution (BIO 370)	Microeconomics (ECO 304K)	Taxon-Based Diversity (3-4 hours)	U.S. History (3 hours)
Government (3 hours)	Elective <sup>5</sup> (3 hours)	Elective <sup>5</sup> (3 hours)	Elective <sup>5</sup> (3 hours)
	Elective <sup>5</sup> (3 hours)		Elective <sup>5</sup> (3 hours)

<sup>2</sup> The Physics requirement must be satisfied with a calculus-based physics with accompanying lab. Acceptable combinations include: PHY 303K or PHY 317K paired with 105M, or PHY 301 & 101L.

<sup>3</sup> Biology track students must take BIO 373 to satisfy the EVS Ecology requirement.

<sup>4</sup> Biology track students must take BIO 373L to satisfy the EVS Ecology Field Lab requirement.

<sup>5</sup> Elective coursework is necessary to ensure students earn the 126 credit hours required of the EVS degree. Credit not otherwise used toward a degree requirement from AP and IB exams, dual credit, and other university coursework may be used. Please consult with your academic advisor before claiming any credit-by-exam.