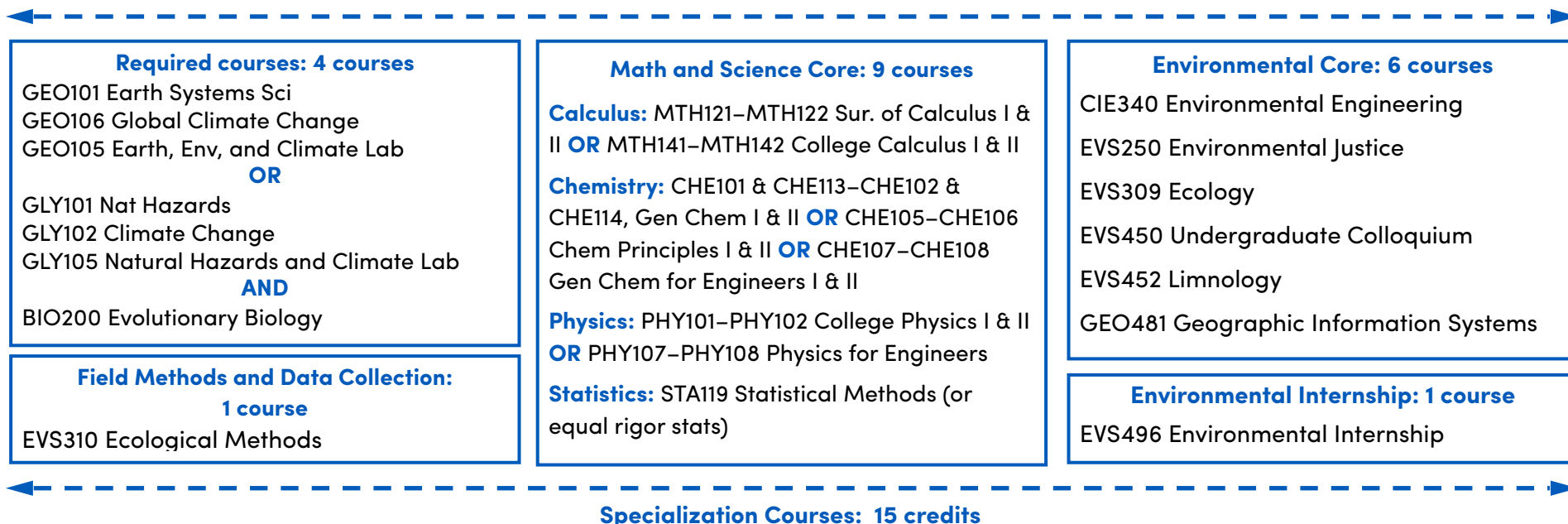


Bachelor of Science in Environmental Science



Specialty electives provide a body of course work that will prepare a student for a defined area within the field of environmental science. We call this “your jam”, and the electives you choose from below will develop this specialty. This is the pre-approved list but we will accept petitions in advance for individualized coursework within your chosen focus area. Please see the Environmental Science Advisors for further information.

APY341 Primate Behavior & Ecology BIO317 Medical Parasitology and Entomology BIO318 Plant Biology BIO338 The Biology of Sex BIO437 Pattern & Process	BIO438 Evolutionary Ecology BIO442 Ornithology BIO473 Mycology CIE344 Sustainability EVS301 Wilderness First Aid I
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Continued on Reverse

Rev: 12/31/24

EVS302 Wilderness First Aid II
EVS315 Field Ecology
EVS321 The Environmental Impact of War
EVS326 Great Lakes Ecology
EVS345 Water and Society
EVS350 Water Quality
EVS360 Environmental Impact Statements
EVS385 Energy, Environment and Society
EVS409 Advanced Ecology
EVS410 Hazardous Waste Management
EVS411 Marine Ecology
EVS413 Ecology of Invasive Species
EVS424 Environmental Sustainability in Practice
EVS441 Wildlife and Wildlands Management
EVS445 Restoration Ecology
EVS459 Human impacts on Ancient Environments
EVS463 Soil Ecology
EVS472 Tropical Environments
EVS493 Ecology of Unique Environments
EVS495 Undergraduate Supervised Teaching
EVS498 Undergraduate Research

EVS499 Independent Study
GEO344 Climate and Weather
GEO347 Climatic Geomorphology
GEO356 Forest Ecology
GEO381 Cartography
GEO435 Conservation Biogeography
GEO446 Global Change Ecology
GEO449 Fluvial Geomorphology
GEO475 Landscape modeling with GIS
GEO479 GIS for Environ Modeling (with lab)
GEO483 Remote Sensing
GLY308 Intro to Geochemistry
GLY312 Surface Process and Hydrology
GLY414 Hydrogeology
GLY428 Geological Hazards and Risk
GLY453 Quaternary Dating and Paleoclimate
GLY458 Macroevolution
GLY462 Aqueous Geochemistry
GLY465 Environmental and Geological Remote Sensing
GLY479 Carbon Reduction Challenge

Credits for major: 81

Additional credits for UB curriculum: 32
Total credits for degree: 120

Additional Electives: 7