

Bachelor of Science in Environmental Studies

Introductory course: 1 course

EVS118 Introduction to Environmental and Sustainability Studies

Statistics: 1 course

GEO211 Univariate Statistics in Geography
 PSY207 Psychological Statistics
 SOC294 Basic Statistics for Social Sci
 STA119 Statistical Methods

Spatial Analysis: 1 course

END356 Computing for Env. Analysis
 GEO481 Geographic Information Systems

Natural Sciences Core: 8 courses

GEO101 Earth System Science, GEO106 Global Climate Change and GEO105 Earth, Environment and Climate Laboratory
OR

GLY101 Natural Hazards, GLY102 Climate Change and GLY105 Natural Hazards and Climate Change: Past, Present and Future Laboratory
AND

BIO200 Evolutionary Biology
 EVS217 Environmental Chemistry or
 CHE101 General Chemistry 1
 EVS309 Ecology
 EVS310 Ecological Methods
 EVS315 Field Ecology

Social Sci/Humanities Core: 3 courses

Required: EVS250 Environmental Justice
And choose two more:

DMS201 Green Media
 ECO208 Introduction to Env. Economics
 END212 Urban and Env. Planning
 ENG263 Environmental Humanities
 EVS201 Climate Change & Sustainability
 EVS238 Science, Religion, and Nature
 PHI234 Environmental Ethics
 SOC341 Environment and Society

Environmental Internship: 1 course

EVS 496 Environmental Internship

Electives: 5 courses

Electives provide a body of course work that will prepare a student for a defined area within the field of environmental studies. 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 Studies Advisors for further information.

EVS321 Environmental Impact of War
 EVS326 Great Lakes Ecology
 EVS350 Water Quality
 EVS360 Environmental Impact Statements
 EVS385 Energy, Environment and Society
 EVS411 Marine Ecology
 EVS413 Ecology of Invasive Species
 EVS419 Wilderness
 EVS441 Wildlife and Wildlands Management
 EVS445 Restoration Ecology
 EVS452 Limnology
 EVS459 Human Impacts on Ancient Environments

EVS463 Soil Ecology
 EVS472 Tropical Environments
 EVS479 Environmental Education Field Studies
 EVS493 The Ecology of Unique Environments
 EVS495 Undergraduate Supervised Teaching
 EVS498 Independent Undergraduate Research
 EVS499 Independent Study
 GEO350 Landform Field & Lab Techniques
 GEO352 Introduction to Soils
 GEO356 Forest Ecology
 GEO435 Conservation Biogeography
 GEO470 Integrated Environmental Management

Credits for major: 62-65

Additional credits for UB curriculum: 32

Additional Electives: 23

Total credits for degree: 120

Rev: 1/15/24