

Requirements for a Major in Environmental Studies (B.A.)

A minimum of 15 units* with the following distribution

Statistics, 1 Unit, *choose one from the following:*

BI 221 (Biostatistics and Experimental Design)
MA 108 (Statistics for Business)
MA 109 Elementary Statistics)
PS 116 (Psychological Statistics and Methodology)
SO 234 (Research Methods II – prerequisite waived)

Social Science and Humanities, 6 Units

AN 106 (Cultural Geography) **OR** AN 206 (People and the Environment)

AN 306 (Methods in GIS and Geomatics)

Choose one from the following:

AN 234 (Land of the Inca: Peru Past and Present)
AN 235 (North American Archaeology: The Pre-history of Native Americans)
AN 238 (Pre-Inca Cultures of the Ancient Andes)
AN 240 (The Raw and the Cooked: Anthropological Perspectives on Food)
AN 325 (Culture, Power and Place)

Choose three additional electives from the following:*

GOV 103 (American Government and Politics)
GOV 211 (Public Administration)
GOV 312 (Public Policy)
EC 305 (International Trade)
EC 306 (Economics of the Environment)
EC 412 (I) (Economic Geography)
HI 273 (Environmental History of New York)
PH 2xx (Ethical Dimensions of Environmental Problems) – *this is the only new course*
PS 244 (Decisions and Persuasion)
PS 305 (Experimental Psychology: Environment)
SO 103 (American Society and its Social Problems)
SO 302 (The Urbanized Society)
SW 292 (Introduction to Social Policy)

Natural Sciences, 6 Units

BI 110 (Environmental Biology)
BI 213 (Cells, Genes, and Evolution)
BI 215 (Biodiversity and Ecology)
CH 111 (General Chemistry 1)

Choose two additional electives from the following:*

BI 125 (Genes to Genomics)
BI 291 (Global Change)
BI 326 (Environmental Issues)
BI 335 (Natural History of the Mid-Atlantic States, with field-based lab)
BI 413 (Marine Ecology)
BI 492 (Ecological and Evolutionary Theory, with lab)
CH 112 (General Chemistry 2)
CH 540 (Environmental Pollution and Health)
MI 200 (Microbiology)
MI 212 (Molecular Microbiology)
MI 512 (Applied, Food, and Industrial Microbiology, with lab)
MI 523 (Microbial Ecology, with lab)

**Electives will be chosen under the guidance of the academic advisor so as to support the student's post-graduate goals.*

Two units of Senior Learning Community, 2 Units

Student must choose by fall of junior year in which department they will complete their senior learning community and inform the appropriate department.

Anthropology 393 & 400E (zero units), Anthropology 400 & 491 (two units)

OR

Biology 400E (zero units), Biology 400 & 492 (two units)