ENVIRONMENTAL STUDIES DEGREE REQUIREMENTS

REQUIREMENTS FOR THE ENVIRONMENTAL STUDIES MAJOR (B.A.)
interdisciplinary, 13 courses
ENV 110 or ENV 101; ENV 400 or ENV 401; two "ES Core" courses from different departments in each division, a "tools" course, and four "ES Elective" courses from the ES Core and/or ES Elective course lists at the 200-level or above. Students are asked to carefully select ES Core and elective courses to define a focus. All courses for the major must be passed with a C- or higher. No more than one CR grade may count towards the major.

REQUIREMENTS FOR THE ENVIRONMENTAL STUDIES MINOR
interdisciplinary, 6 courses
ENV 110, ENV 101, or substitute one additional ES Core course; one ES Core course from each division; and two ES Elective courses from the ES Core and/or ES Elective course lists at the 200 level or above. All courses for the minor must be passed with a C- or higher. No more than one CR grade may count towards the minor.

CORE COURSES

<table>
<thead>
<tr>
<th>Humanities Core</th>
<th>Tools Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENV 202 Human Values and the Environment</td>
<td>ENV 203 Fundamentals of GIS</td>
</tr>
<tr>
<td>ENV 245 Radical Environmentalism</td>
<td>ENV 207 Environmental Statistics (also Geo 207)</td>
</tr>
<tr>
<td>ENV 315 Eating, Killing, Loving: Our Lives with Animals</td>
<td>ENV 210 Qualitative Methods &amp; the Community</td>
</tr>
<tr>
<td>AFS 211 Black Earth</td>
<td>BIOL 212 Biostatistics</td>
</tr>
<tr>
<td>EDUC 348 Our National Parks</td>
<td>CPSC 225 Intermediate Programming</td>
</tr>
<tr>
<td>ENG 213 Environmental Literature</td>
<td>ECON 202 Statistics</td>
</tr>
<tr>
<td>HIST 111 Tides of History</td>
<td>EDUC 351 Teaching and Learning with Citizen Science</td>
</tr>
<tr>
<td>HIST 215 American Urban History</td>
<td>GEO 207 Environmental Statistics</td>
</tr>
<tr>
<td>HIST 246 American Environmental History</td>
<td>MATH 232 Multivariable Calculus</td>
</tr>
<tr>
<td>HIST 286 Plants and Empire</td>
<td>MATH 237 Differential Equations</td>
</tr>
<tr>
<td>PHIL 154 Environmental Ethics</td>
<td>PHYS 285 Math Methods</td>
</tr>
<tr>
<td>REL 226 Religion and Nature</td>
<td>POL 261 Research Methods</td>
</tr>
<tr>
<td>REL 286 Islam and Environment</td>
<td>PSY 210 Statistics and Research Methods</td>
</tr>
<tr>
<td>WMST 309 Ecofeminism</td>
<td>SOC 211 Research Methods</td>
</tr>
<tr>
<td>WRRH 345 Rhetoric and Place</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Natural Sciences Core</th>
<th>Environmental Studies Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENV 200 Environmental Science</td>
<td>ENV 101 Sustainable Communities</td>
</tr>
<tr>
<td>ENV 216 Birds in Our Landscape</td>
<td>ENV 110 Topics: Energy, Water, Biodiversity, Global Climate Change, Sense of Place</td>
</tr>
<tr>
<td>BIOL 167 Intro. Topics in Biology</td>
<td>ENV 200 Environmental Science</td>
</tr>
<tr>
<td>CHEM 110 General Chemistry</td>
<td>ENV 201 Environment &amp; Society</td>
</tr>
<tr>
<td>GEO 140 Environmental Geology</td>
<td>ENV 202 Human Values and the Environment</td>
</tr>
<tr>
<td>GEO 141 Science of Climate Change</td>
<td>ENV 203 Fundamentals of GIS</td>
</tr>
<tr>
<td>GEO 142 Earth Systems Science</td>
<td>ENV 204 Geography of Garbage</td>
</tr>
<tr>
<td>GEO 144 Astrobiology also PHYS 115</td>
<td>ENV 205 Intro to Environmental Law</td>
</tr>
<tr>
<td>GEO 182 Intro Meteorology</td>
<td>ENV 210 Qualitative Methods &amp; the Community</td>
</tr>
<tr>
<td>GEO 184 Intro Geology</td>
<td>ENV 211 Environment &amp; Development in East Asia</td>
</tr>
<tr>
<td>GEO 186 Intro Hydrogeology</td>
<td>ENV 237 American Indians and Environmentalism</td>
</tr>
<tr>
<td>PHYS 252 Green Energy</td>
<td>ENV 245 Radical Environmentalism</td>
</tr>
<tr>
<td>ENV 201 Environment &amp; Society</td>
<td>ENV 309 Environmental Change in the Indigenous World</td>
</tr>
<tr>
<td>ENV 204 Geography of Garbage</td>
<td>ENV 310 Advanced GIS</td>
</tr>
<tr>
<td>ENV 205 Intro to Environmental Law</td>
<td>ENV 320 Natural Resource Law</td>
</tr>
<tr>
<td>ENV 215 Environment &amp; Development in East Asia</td>
<td>ENV 330 Sustainability, Commodities &amp; Consumption</td>
</tr>
<tr>
<td>ENV 237 American Indians and Environmentalism</td>
<td>ENV 340 Water and Energy in China</td>
</tr>
<tr>
<td>ENV 309 Environmental Change in the Indigenous World</td>
<td>ENV 400 Senior Integrative Experience (Group)</td>
</tr>
<tr>
<td>ENV 330 Sustainability, Commodities &amp; Consumption</td>
<td>ENV 401 Senior Integrative Experience (Individual)</td>
</tr>
<tr>
<td>ENV 340 Water and Energy in China</td>
<td>ENV 402 Sustainable Community Dev. Methods</td>
</tr>
</tbody>
</table>

Environmental Studies Courses
ENV 200 Environmental Science
ENV 201 Environment & Society
ENV 202 Human Values and the Environment
ENV 203 Fundamentals of GIS
ENV 204 Geography of Garbage
ENV 205 Intro to Environmental Law
ENV 210 Qualitative Methods & the Community
ENV 211 Environment & Development in East Asia
ENV 237 American Indians and Environmentalism
ENV 245 Radical Environmentalism
ENV 309 Environmental Change in the Indigenous World
ENV 310 Advanced GIS
ENV 320 Natural Resource Law
ENV 330 Sustainability, Commodities & Consumption
ENV 340 Water and Energy in China
ENV 400 Senior Integrative Experience (Group)
ENV 401 Senior Integrative Experience (Individual)
ENV 402 Sustainable Community Dev. Methods
CROSS-LISTED ELECTIVE COURSES

ANTH 206 Early Cities
ANTH 228 Physical Anthropology
ANTH 247 Urban Anthropology
ANTH 285 Primate Behavior
ANTH 297 Peoples and Cultures of Latin America
ANTH 290 Pharaohs, Fellahin & Fantasy
ANTH 354/454 Food, Meaning, Voice
ANTH 326 Patterns & Processes in Ancient Mesoamerica

ARCH 301 Design II: The Immediate Environment
ARCH 302 Design III: The Wider Environment
ARCH 311 History of Modern Architecture
ARCH 312 Theories of Modern Architecture and Urbanism
ARCH 315 History of Modern Landscape
ARCH 400 Geneva Studio

ART 265 Imaging
ART 301 Photography Workshop
ART 336 Landscapes and Gardens

BIDIS 219 Math Models and Biological Systems

BIOL 212 Biostatistics
BIOL 215 Population Genetics
BIOL 225 Ecology
BIOL 227 Behavioral Ecology
BIOL 228 Biology of Plants
BIOL 336 Evolution
BIOL 238 Aquatic Biology
BIOL 316 Conservation Biology
BIOL 320 Agroecology

CHEM 218 Inorganic Chemistry A
CHEM 240 Introduction to Organic Chemistry
CHEM 241 Intermediate Organic Chemistry
CHEM 260 Environmental Chemistry
CHEM 280 Chemical Reactivity
CHEM 310 Quantitative Chemical Analysis
CHEM 448 Biochemistry I

ECON 202 Statistics
ECON 203 Urban Economics
ECON 221 Population and Society
ECON 232 U.S. Economy: A Critical Analysis
ECON 301 Microeconomic Theory and Policy
ECON 316 Labor Market Analysis
ECON 348 Natural Resources and Energy Economics
ECON 461 Seminar: Environmental Economics

EDUC 339 Nature of Science and Scientific Inquiry
EDUC 348 Our National Parks

ENG 207 American Literature to Melville
ENG 250 English Romanticism
ENG 257 Dickens and His World
ENG 338 Poe, Dickinson, Frost

GEO 210 Environmental Hydrology
GEO 220 Geomorphology
GEO 230 Problems in Earth History
GEO 240 Mineralogy
GEO 255 Global Climates
GEO 260 Weather Analysis
GEO 270 Paleoclimatology
GEO 280 Aquatic Geochemistry

MATH 211 Multivariable Calculus
MATH 212 Linear Algebra
MATH 214 Applied Linear Algebra
MATH 232 Multivariable Calculus
MATH 233 Linear Algebra
MATH 237 Differential Equations
MATH 350 Probability
MATH 352 Real Analysis
MATH 353 Mathematical Models

PHIL 232 Liberty and Community
PHIL 234 What Should I Do?
PHIL 235 Morality and Self Interest
PHIL 236 Philosophy of Law
PHIL 238 Philosophy of Natural Science
PHIL 321 Env. Theory and Public Policy
PHIL 372 Early Modern Philosophy

PHYS 270 Modern Physics
PHYS 285 Mathematical Methods

POL 215 Minority Group Politics
POL 219 Sexual Minority Movements and Public Policy
POL 236 Urban Politics
POL 320 Mass Media

SOC 202 Agriculture, Food, and Society
SOC 221 Race and Ethnic Relations
SOC 222 Social Change
SOC 223 Inequities
SOC 251 Sociology of the City
SOC 258 Social Problems
SOC 275 Social Policy
SOC 290 Sociology of Community
SOC 300 Classical Sociological Theory

WMST 372 Peace: All We are Saying is...