ENVIRONMENTAL STUDIES DEGREE REQUIREMENTS

REQUIREMENTS FOR THE ENVIRONMENTAL STUDIES MAJOR (B.A.)
interdisciplinary, 13 courses

ENV 110 or ENV 101; ENV 300 or ENV 301; 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

**Humanities Core**
ENV 202 Human Values and the Environment
ENV 245 Radical Environmentalism
ENV 333 Env. Justice & American Literature
ENV 335 Food Justice: Lit, Art & Activism
AFS 211 Black Earth
ENG 223 Environmental Literature
HIST 151 Food Systems in History
HIST 215 American Urban History
HIST 246 American Environmental History
HIST 286 Plants and Empire
PHIL 154 Environmental Ethics
REL 226 Religion and Nature
REL 286 Islam and Environment
WMST 309 Ecofeminism
WRRH 345 Rhetoric and Place

**Natural Sciences Core**
ENV 200 Environmental Science
BIOL 167 Intro. Topics in Biology
CHEM 110 Molecules that Matter
GEO 140 Environmental Geology
GEO 141 Science of Climate Change
GEO 142 Earth Systems Science
GEO 144 Astrobiology also PHYS 115
GEO 182 Intro Meteorology
GEO 184 Intro Geology
GEO 186 Intro Hydrogeology

**Social Sciences Core**
ENV 201 Environment & Society
ENV 204 Geography of Garbage
ENV 205 Intro to Environmental Law
ENV 215 Environment & Development in East Asia
ENV 237 American Indians and Environmentalism
ENV 309 Environmental Change in the Indigenous World
ENV 312 Energy Governance
ENV 330 Sustainability, Commodities & Consumption
ENV 340 Water and Energy in China
ANTH 210 Prehistoric Ecology
ANTH 280 Environment and Culture
ECON 212 Environmental Economics
ECON 245 Economics of Food & Agriculture
EDUC 360 Teaching for Sustainable Environment
PPOL 101 Democracy & Public Policy
PPOL 328 Environmental Policy
SOC 202 Agriculture, Food & Society
SOC 249 Technology and Society
SOC 271 Sociology of Environmental Issues
WMST 212 Gender and Geography

**Tools Courses**
ENV 203 Fundamentals of GIS
ENV 210 Qualitative Methods & the Community
BIOL 212 Biostatistics
CPSC 225 Intermediate Programming
ECON 202 Statistics
MATH 232 Multivariable Calculus
MATH 237 Differential Equations
PHYS 285 Math Methods
PSY 210 Statistics and Research Methods
SOC 211 Research Methods
WMST 305 Food, Feminism & Health
WRRH 300 American Print Journalism
WRRH 308 Reporting Online
WRRH 351 Writing in the Natural Sciences
WRRH 352 Writing in the Prof. Workplace

**Environmental Studies Courses**
ENV 101 Sustainable Communities
ENV 110 Topics: Energy, Water, Biodiversity, Global Climate Change, Sense of Place
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 215 Environment & Development in East Asia
ENV 234 Sustainable China (abroad)
ENV 237 American Indians and Environmentalism
ENV 240 Environmental Justice in Film
ENV 245 Radical Environmentalism
ENV 300 Senior Integrative Experience
ENV 301 Group Senior Integrative Experience
ENV 309 Environmental Change in the Indigenous World
ENV 312 Energy Governance
ENV 310 Advanced GIS
ENV 320 Natural Resource Law
ENV 330 Sustainability, Commodities & Consumption
ENV 333 Env. Justice & Amer. Literature
ENV 335 Food Justice: Lit, Art & Activism
ENV 340 Water and Energy in China
ENV 351 Sustainable Community Dev. Methods

**Not Currently Offered**
ENV 240 Environmental Justice in Film
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 Urbanism

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 313 History of Modern Landscape
ARCH 400 Geneva Studio

ART 234 Photography
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 213 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 Aqueous Geochemistry

GEO 290 Paleontology
GEO 299 Geoscience Field Studies
GEO 320 Sediments and Sedimentary Rocks
GEO 330 Limnology
GEO 360 Applied Climatology
GEO 365 Environmental Meteorology

HIST 204 History of American Society
HIST 208 Women in American History
HIST 234 Medieval History
HIST 253 Renaissance and Reformation
HIST 256 Technology and Society in Europe
HIST 264 Modern European City
HIST 310 Rise of Industrial America
HIST 311 20th Century America: 1917 1941
HIST 313 Darwin and the Darwinian Revolution
HIST 397 Environmental History Seminar

MATH 214 Applied Linear Algebra
MATH 232 Multivariable Calculus
MATH 237 Differential Equations
MATH 350 Probability
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...