

ENVIRONMENTAL STUDIES DEGREE REQUIREMENTS

Updated April 2020

REQUIREMENTS FOR THE ENVIRONMENTAL STUDIES MAJOR (B.A.)

interdisciplinary, 13 courses

ENV 110; 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 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 325 Environmental Leadership
ENV 345 Decolonial Environmentalisms
AFS 211 Black Earth
AMST 312 Architecture Space and Social Justice
EDUC 348 Our National Parks
ENG 213 Environmental Literature
ENG 410 Radical Futures
HIST 111 Tides of History/History of Stuff/NY City
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 Stormy Weather Ecofeminism

Natural Sciences Core

ENV 200 Environmental Science
ATMO 245 Climate Change Science
BIOL 167 Intro. Topics in Biology
CHEM 110 General Chemistry
CHEM 120 Intermediate General Chemistry
CHEM 190 Accelerated. General Chemistry
GEO 140 Environmental Geology
GEO 142 Earth Systems Science
GEO 144 Astrobiology also PHYS 115
GEO 182 Intro Meteorology
GEO 184 Intro Geology
GEO 186 Intro Hydrogeology
PHYS 252 Green Energy

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 Environmental Justice in Indian Country
ENV 309 Environmental Change in the Indigenous World
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
EDUC 360 Teaching for Sustainable Environment
POL 201 Politics of Climate Change

WMST 212 Gender and Geography

Tools Courses

ENV 203 Fundamentals of GIS
ENV 207 Environmental Statistics (also GEO 207)
ENV 210 Qualitative Methods & the Community
AMST 201 Methods in American Studies
AMST 202 Drawing for Study and Storytelling
ANTH 273 Research Methods
BIOL 212 Biostatistics
CPSC 225 Intermediate Programming
ECON 202 Statistics
EDUC 351 Teaching and Learning with Citizen Science

MATH 232 Multivariable Calculus
MATH 237 Differential Equations
PHYS 285 Math Methods
POL 361 Intro to Quantitative Research Methods
POL 371 Qualitative and Interpretive Research Methods
PSY 210 Statistics and Research Methods
SOC 211 Research Methods
SOC 212 Data Analysis
WMST 305 Food, Feminism & Health
WRRH 210 Print Journalism
WRRH 225 Professional Writing
WRRH 310 Reporting Online
WRRH 325 The Science Beat
WRRH 326 Legal Writing

Environmental Studies Courses

ENV 110 Topics: Energy, Water, Biodiversity, Global Climate Change, Sustainability
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 207 Environmental Statistics (also GEO 207)
ENV 210 Qualitative Methods & the Community
ENV 215 Environment & Development in East Asia
ENV 216 Birds in Our Landscape (only offered in Maymester)
ENV 237 Environmental Justice in Indian Country
ENV 309 Environmental Change in the Indigenous World
ENV 310 Advanced GIS
ENV 320 Natural Resource Law
ENV 325 Environmental Leadership
ENV 330 Sustainability, Commodities & Consumption
ENV 340 Water and Energy in China
ENV 345 Decolonial Environmentalisms
ENV 400 Senior Integrative Experience (Group)

ENV 401 Senior Integrative Experience (Individual)
ENV 402 Sustainable Community Dev. Capstone

CROSS-LISTED ELECTIVE COURSES

- AMST 222 American Empire
AMST 332 Racism
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 310 Early Modern History
ARCH 311 History of Modern Architecture
ARCH 312 Theories of Modern Architecture and Urbanism
ARCH 313 History of Modern Landscape Architecture
ARCS 200 Introduction to Architectural Design I
ARCS 300 Introduction to Architectural Design II
- ARTS 265 Imaging
ARTS 301 Photography Workshop
ARTH 336/436 Landscape and the Garden in China and Japan
- BIDS 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
- CHEM 120 Intermediate General Chemistry
CHEM 210 Quantitative Chemical Analysis
CHEM 240 Introduction to Organic Chemistry
CHEM 241 Intermediate Organic Chemistry
CHEM 260 Environmental Chemistry
CHEM 318 Inorganic Chemistry A
CHEM 348 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 348 Our National Parks
EDUC 349 Scientific Inquiry in Schools
- ENG 241 English Romantic Poets
ENG 250 Early American Literature
ENG 257 Dickens and His World
ENG 350 Poe, Dickinson, Frost
- GEO 210 Environmental Hydrology
GEO 220 Geomorphology
GEO 240 Mineralogy
GEO 255 Global Climates
GEO 260/ATMO 260 Weather Analysis and Forecasting
GEO 270 Paleoclimatology
GEO 280 Aqueous Geochemistry
GEO 299 Geoscience Field Studies
- GEO 320 Sediments and Sedimentary Rocks
GEO 330 Limnology
GEO 365 Environmental Meteorology
GEO 375 Earth History
GEO 380 Paleontology
- 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 341 Beyond Sprawl
HIST 397 Environmental History Seminar
- LGBT 206/306 Sexuality and Space//Geographies of
(Un)Belonging
- 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 235 Morality and Self Interest
PHIL 236 Philosophy of Law
PHIL 238 Philosophy of Natural Science
- PHYS 270 Modern Physics
PHYS 285 Mathematical Methods
- POL 212 Media & Politics
POL 215 Minority Group Politics
POL 326 Urban Politics
- SOC 221 Race and Ethnic Relations
SOC 222 Social Change
SOC 223 Inequalities
SOC 251 Sociology of the City
SOC 258 Social Problems
SOC 290 Sociology of Community
SOC 300 Classical Sociological Theory
SOC 375 Social Policy
- WMST 372 Peace: All We are Saying is...