### Program in the Environment Fall 2017 Course Offerings

#### Introductory Interdisciplinary Courses

**Environment Majors and Minors:**

- ^ENVIRON 101/BIOLOGY 101 Energy, Food and Environment (4)
- #ENVIRON 110/AOSS/ EARTH 171 GC I: The Science Behind Sustain (4)
- ^ENVIRON 139 FYS: Literature of the Modern Food Movement (3)
- ENVIRON 139 FYS: Environment, Religions, Spirituality and Sustainability (3)
- ENVIRON/Earth 144 Climate Change in the Age of Humans (3)
- ENVIRON/ANTHRBIO 167 Evolution, Environ & Global Health (4)
- ^ENVIRON 201/RCNSCI 202 Ecological Issues (4)
- **ENVIRON 270 Our Common Future (4)**
- RCCORE 100 FYS: American Writers and the Environment (4)

#### Environment Social Science Courses

- *ENVIRON 101/BIOLOGY 101 Energy, Food and Environment (4)
- **ENVIRON 110/AOSS/ EARTH 171 GC I: The Science Behind Sustain (4)**
- ^ENVIRON 139 FYS: Literature of the Modern Food Movement (3)
- ENVIRON 139 FYS: Environment, Religions, Spirituality and Sustainability (3)
- ENVIRON/Earth 144 Climate Change in the Age of Humans (3)
- ENVIRON/ANTHRBIO 167 Evolution, Environ & Global Health (4)
- ^ENVIRON 201/RCNSCI 202 Ecological Issues (4)
- **ENVIRON 270 Our Common Future (4)**
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- **ENVIRON/CLCIV/HIST 277 Environmental History of the Ancient Mediterranean (3)**
- **ENVIRON 290 Food: Ecology, Econ and Ethics of Growing and Eating (3)**
- **ENVIRON 306 Global Water (3)**
- **ENVIRON 308 Sustainability and Health (3)**
- **ENVIRON 312/POLSCI 380 Environmental Politics and Policy (3)**
- ENVIRON 345/POLSCI 331/SOC 380 Environ Public Opinion Analysis (3)
- **ENVIRON 360/Psych 360 Behavior and Environment (3)**
- **ENVIRON 370/URP 423 Intro to Urban and Environmental Planning (3)**
- **ENVIRON 375/ECON 370 Environmental and Resource Economics (3)**
- ENVIRON 395 Public Lands and Natural Resource Law and Policy (3)
- **ENVIRON 405 Urban Sprawl: Policy and Politics (3)**
- **ENVIRON 408 Land Use Policy, Law and the Environment (3)**
- ENVIRON/COMM 413 Environmental Communication (3)
- **ENVIRON 462.001/URP 408 Foundations of Sustainable Food Systems (3)**
- **ENVIRON 462.002 Localization: Transitional Thinking for the New Normal (3)**
- **AAS 359 African Politics (3)**
- **AAS 426 Urban Redevelopment and Social Justice (3)**
- **AMCULT 205 Am Cultures: Motor Nation (4)**
- ^ANTHRARC 296.001 The Future of Food at the University of Michigan (3)
- **ANTHRANCUL 349 Indigenous Political Movements (3)**
- **ARCH/URP 357 Architecture, Sustainability and the City (3)**
- **CMPLXSYS 391 Introduction to Modeling Political Process (4)**
- **EHS 500 Introduction to Environmental Health Science (3)**
- **EHS 570 Water Quality Management (3)**
- **HISTORY 399.002 Environmental Activism in Michigan (3)**
- **HISTORY 407.001/INTLSTD 401.007 The Conquest of Nature (3)**
- **POLSCI 336 Energy Politics (3)**
- **PUBPOL 201 Systematic Thinking About the Problems of the Day (4)**

#### Environment Social Science Courses Cont'd

- ^ENVIRON/HIST 223 Trashed! A History of Garbage in the Modern World (4)
- ENVIRON 242.5 Million Years of Human Foods and Foodways (3)
- ENVIRON 244/ENGL 290 Representing Wildlife (3)
- ENVIRON 270 Our Common Future (4)
- ENVIRON/CLCIV/HIST 277 Environmental History of the Ancient Mediterranean (3)
- ENVIRON 304.002/HIST 328 Environmental History in the U.S. (4)
- ENVIRON 304.007 Ecology and Religion (3)
- **ENVIRON 320 Environmental Journalism (3)**
- **ENVIRON 370 Intro to Urban and Environmental Planning (3)**
- **ENVIRON 377/ENGL 320 Southern Natures: Race and Environ in the US South (3)**
- **ENVIRON 462.001 Foundations of Sustainable Food Systems (3)**
- **ENVIRON 462.002 Localization: Transitional Thinking (3)**
- **ENVIRON 464.001 Nature, Culture and Landscape (3)**
- **ENVIRON 464.002/ARTDES 310 Environmental Murals Partnership (3)**
- **AAS 359 African Politics (3)**
- **AMCULT 217 Introduction to Native American Studies (3)**
- **AMCULT 205 Am Cultures: Motor Nation (4)**
- **AMCULT/HISTORY 284 Sickness & Health (4)**
- **AMCULT/NATIVEAM 333/ENGL 317 Green Indigeneity (3)**
- **ANTHRARC 296.001 The Future of Food at the University of Michigan (3)**
- **ANTHRBIO 201 Intro to Biological Anthropology (4)**
- **ANTHRBIO 363 Genes, Disease & Culture (4)**
- **ANTHRBIO 365 Human Evolution (4)**
- **ANTHRBIO 368/PSYCH 336 Primate Social Behavior (4)**
- **ANTHRBIO 394/URP 423 Intro to Urban and Environmental Planning (3)**
- **ARCH/URP 357 Architecture, Sustainability and the City (3)**
- **ARCH/URP 357 Architecture, Sustainability and the City (3)**
- **CMPLXSYS 391 Introduction to Modeling Political Process (4)**
- **EHS 500 Introduction to Environmental Health Science (3)**
- **EHS 570 Water Quality Management (3)**
- **HISTORY 399.002 Environmental Activism in Michigan (3)**
- **HISTORY 407.001/INTLSTD 401.007 The Conquest of Nature (3)**
- **POLSCI 336 Energy Politics (3)**
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#### Culture and Environment Courses

- **ENVIRON/HIST 223 Trashed! A History of Garbage in the Modern World (4)**
- **ENVIRON 242 2.5 Million Years of Human Foods and Foodways (3)**
- **ENVIRON 244/ENGL 290 Representing Wildlife (3)**
- **ENVIRON 270 Our Common Future (4)**
- **ENVIRON/CLCIV/HIST 277 Environmental History of the Ancient Mediterranean (3)**
- **ENVIRON 304.002/HIST 328 Environmental History in the U.S. (4)**
- **ENVIRON 304.007 Ecology and Religion (3)**
- **ENVIRON 320 Environmental Journalism (3)**
- **ENVIRON 370 Intro to Urban and Environmental Planning (3)**
- **ENVIRON 377/ENGL 320 Southern Natures: Race and Environ in the US South (3)**
- **ENVIRON/ANTHRBIO 461 Primate Conservation Biology (3)**
- **ENVIRON 462.001 Foundations of Sustainable Food Systems (3)**
- **ENVIRON 462.002 Localization: Transitional Thinking (3)**
- **ENVIRON 464.001 Nature, Culture and Landscape (3)**
- **ENVIRON 464.002/ARTDES 310 Environmental Murals Partnership (3)**
- **AA E426 Urban Redevelopment and Social Justice (3)**
- **AMCULT 217 Introduction to Native American Studies (3)**
- **AMCULT 205 Am Cultures: Motor Nation (4)**
- **AMCULT/HISTORY 284 Sickness & Health (4)**
- **AMCULT/NATIVEAM 333/ENGL 317 Green Indigeneity (3)**
- **ANTHRARC 296.001 The Future of Food at the University of Michigan (3)**
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- **ANTHRBIO 365 Human Evolution (4)**
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### Program in the Environment Fall 2017 Course Offerings

#### Natural and Earth Systems Science

*Any natural science course 200 level or above from departments including AOSS, Biology, Chemistry, CEE, EEB, Environ, Earth, NRE, and etc.*

- ENVIRON 209/EARTH 201 Intro to Environ Science and Geography (4)
- ENVIRON 232 Introductory Oceanography (3)
- ENVIRON 243 Plants and People (3)
- ENVIRON 245 Under Pressure: Water & Society (3)
- ENVIRON/EARTH 259 Earth’s Future and a Resilient Human Society (4)
- ENVIRON/EARTH 309 GIS Explorations (3)
- ENVIRON 317 Conservation of Biological Diversity (3)
- ENVIRON/EARTH 380 Mineral Resources, Econ and Environment (4)
- ENVIRON 430/EEB 489 Soil Ecology (3)
- ENVIRON/EARTH 442 Earth Surface Processes and Soils (4)
- ENVIRON/ANTHRBIO 461 Primate Conservation Biology (3)
- ENVIRON 463 Stream Restoration (4)
- ENVIRON 479/EARTH 477 Hydrogeology (4)
- ANTHRIO 201 Intro to Biological Anthropology (4)
- ANTHRIO 363 Genes, Disease & Culture (4)
- ANTHRIO 365 Human Evolution (4)
- ANTHRIO 368/PSYCH 336 Primate Social Behavior (4) ULWR
- ENVIRON/ANTHRBIO 463/ENVIRON 473 Statistical Modeling and Data Visualization in R
- BIOLOGY 212 Plants and Human Health (3)
- BIOLOGY 230 Intro to Plant Biology (4)
- CEE 265 Sustainable Engineering Principals (3)
- EEB 303 Topics in Bio: Coastal Ecology and Sustainability (3)
- EEB 380 Oceanography: Marine Ecology (3)
- EEB 442 Biology of Insects (3)
- EEB 468 Biology of Fungi (4)
- EEB 492 Behavioral Ecology (3)
- EEB 498 Agroecosystems (3)
- ENSCEN 211 Intro to Nuclear Engineering (4)
- HF/MOVESCI 241 Exercise, Nutrition and Weight Control (3)
- PSYCH 335 Intro to Animal Behavior (4)
- PUBHLTH 403 Obesity: From Cells to Society (3)
- RCNSCI 419/NRE 574 Sustainable Energy Syst SENIORS with permission (3)

#### Upper-Level Writing Courses

- ENVIRON 320 Environmental Journalism (3)
- ENVIRON/EEB 372 Ecology Lab (3)
- ENVIRON/EARTH 380 Mineral Resources, Economics and Environment (4)
- ANTHRIO 368/PSYCH 336 Primate Social Behavior (4)
- POLSCI 336 Energy Politics (3) ULWR
- RCHUMS 334.001 Rites of Reading: The Animal Story (3) ULWR

#### Senior Capstone Courses

- ENVIRON 306 Global Water (3)
- ENVIRON 308 Sustainability and Health (3)
- ENVIRON 309 GIS Explorations (3)
- ENVIRON 320 Environmental Journalism (3) ULWR
- ENVIRON 370 Intro to Urban Planning and Environment (3)
- ENVIRON/EARTH 380 Mineral Resources, Econ and the Environment (4) ULWR
- ENVIRON 405 Urban Sprawl: Policy and Politics (3)
- ENVIRON 408 Land Use Policy, Law and the Environment (3)

#### Energy Minor Specific

- CEE 230 Thermodynamics and the Environment (3)
- CEE 265 Sustainable Engineering Principals (3)
- CEE 565 Seminars on Energy Systems, Technology and Policy (3)
- CEE/ENSCEN 686 Env Sustainability (3) SENIORS ONLY
- CHE 230 Material and Energy Balances (4)
- CHEM 260 Chemical Principles (3)
- EECS 598.002 Hybrid Systems: Specification, Verification and Control (3)
- MECHENG 433 Advanced Energy Solutions (3)
- MECHENG 438 Internal Combustion Engines (4)
- PHYSICS 406 Statistical and Thermal Physics (3)

#### Food and Environment Minor Specific

- BIOLOGY 105 Biology of Nutrition (4)
- EARTH 154 Ocean Resources (3)
- ENVIRON 139 FYS: Literature of the Modern Food Movement (3)

#### Environ Majors & Minors: Analytics Course

- STATS 250 Introduction to Statistics and Data Analysis (4)
- SOC 210 Elementary Statistics (4)

Courses with * can be used as a Sustainability minor requirement.
Courses with ^ can be used as a Food Systems minor requirement.
Courses with ❖ can be used as an Energy minor requirement.
Courses with # can be used as a Water minor requirement.

ENVIRON/EEB 372 Ecology Lab only offered in Fall terms