

Environmental Studies Major
UW Oshkosh
ADVANCED ENVIRONMENTAL SCIENCE COURSES

Ecology/Biology Oriented Courses

- _____ Biology 325: Field Ecology <Bio 105 & 349; some knowledge of chemistry>
- _____ Biology 326: Lakes, Rivers & Wetlands <Bio 105/108 and Chem 105>
- _____ Biology 327: Microbial Ecology <Bio 231, 233, or 309 or instructor consent>
- _____ Biology 336: Freshwater Algae <Bio 231, 233, or 309 or instructor consent>
- _____ Biology 338: Environmental Toxicology <none>
- _____ Biology 349: Ecology and Evolution <Bio 105 or Bio 108>
- _____ Biology 376: Population & Community Ecology <Bio 349 or consent>
- _____ Biology 386: Global Change Biology <Bio 349; strong knowledge of chemistry, or consent>
- _____ ES 305: Biology, Identification, and Management of Invasive Species <ES/Bio 260>
- _____ ES/Biology 318: Wildlife Behavior and Conservation <Bio 105, or Bio 260/ES 260, or consent>
- _____ ES 391: Special Topics in Environmental Science <ES 260 or consent>
- _____ ES/Anthropology 372: Primate Behavior & Ecology <none>
- _____ ES/Biology 314: Principles of Wildlife Management <Math 104, ES 260 and Bio 349 or consent>
- _____ ES 396: Fields Studies in Environmental Science <ES 260, Bio 104, or Bio 105, or consent>
- _____ ES/Geography 363: Biogeography <8 credits of lab science or consent>
- _____ Nursing 361: Human Health & the Environment <none>

Resource Management Oriented Courses

- _____ Engineering Tech 375: Renewable Energy <One lab science; incl Bio 105, 233 or 309, Geol 150, Chem 105, 106, 109 or 110 or Phys/Ast 107, 108, 109 or 110 or consent>
- _____ ES/Geography 303: Pyrogeography <none>
- _____ ES/Geography 306: Environmental Conservation <none>
- _____ ES 305: Biology, Identification, and Management of Invasive Species <ES/Bio 260>
- _____ ES 312: Science of Sustainable Food <ES 101 and ES 260, or by consent>
- _____ ES/Biology 314: Principles of Wildlife Management <Math 104 and ES 260 or Bio 349>
- _____ Geography 341: Spatial Analysis in GIS <Geog 241 or 340>
- _____ ES/Geography 364: Water Resource Management <8 crs of lab science or consent>
- _____ Geography 382: Remote Sensing of the Environment <8 crs of lab science or consent>
- _____ Geography 414: Natural Resource Management <none>
- _____ Geography 441: Advanced GIS <Geog 341>

Earth Science Oriented Courses

- _____ ES/Geology 323: Minerals, Energy & the Environment <Geol 102, 110, or 150; Chem 105 recommended>
- _____ ES/Geography 304: Principles of Soil Science <8 crs of lab science or consent>
- _____ ES/Geography 335: Climatology <Geog 121>
- _____ ES/Geography 452: Earth Transformed <8 crs of lab science, 9 crs of Geog, or consent>
- _____ Geography 461: Special Topics in Physical Geography <Geog 221, junior standing or consent>
- _____ Geology 314: Sedimentology--Environments Through Time <any lab science>
- _____ Geology 320: Geomorphology <Geol 109 or 110> {fall even years}
- _____ Geology 328: Oceanography and Climate <8 credits of lab science> {every spring}
- _____ Geology 335: Glacial Geology <Geol 102, 110, or 150> {fall odd years}
- _____ Geology 365: Physical Hydrogeology <Geol 102, 150, or 110; Math 108 or equivalent or consent>
- _____ Geology 366: Chemical Hydrogeology <Geol 365/565 and Chem 106>
- _____ Geology 370: Field Hydrogeology I <Geol 365/565 or consent of instructor>
- _____ Geology 371: Field Hydrogeology II <Geol 366/566 or consent of instructor>

Environmental Studies Major
UW Oshkosh
ADVANCED ENVIRONMENTAL POLICY AND VALUES COURSES

Resource Planning and Policy Courses

- _____ Econ 360: Environmental Economics & Policy <Econ 202 or 208 & consent>
- _____ ES 300: Internship <none>
- _____ ES 320: Campus Sustainability <ES 101 or consent>
- _____ ES 390: Special Topics in Environmental Studies <none>
- _____ ES 395: Field Studies <none>
- _____ ES/Anthropology 368: Human Dimensions of Wildlife Conservation <none>
- _____ ES/Geography 306: Environmental Conservation <none>
- _____ ES/Geography 364: Water Resource Management <8 crs lab science>
- _____ ES/Geography 377: Population, Justice & Environment<none>
- _____ ES/Sociology 315: Population Problems <Soc 101, 151 or 203>
- _____ ES/Business 302: Sustainable Enterprise MGT <none>
- _____ ES/Business 330: Sustainability Reporting <Cumulative GPA of 2.5 or higher and 60+ credits>
- _____ ES/Political Science 316: Environmental Law <none>
- _____ ES/Political Science 386: Politics of Development <none>
- _____ ES/Political Science 388: Global Environmental Politics <one of: ES 261, Soc 261, Pol Sci 101, 115, 261>
- _____ ES/Geography 313: Wisconsin <none>
- _____ ES/Geography 419: Natural Hazards <none>
- _____ Sociology 317: Sociology of Health and Illness <Soc 101, 151 or 203>

Society and Values Courses

- _____ ES/Anthropology 346: Indigenous Peoples, National Parks, & Protected Areas <none>
- _____ ES/Anthropology 347: Indigenization, Economy, and Environmentalism <none>
- _____ ES/Anthropology 353: Archeology of Animals <none>
- _____ ES/Anthropology 381: Tourism of Anthropology <none>
- _____ ES/Communication 455: Environmental Rhetoric <one of: Comm 219, 254, ES 102, 261, 282, ET 113>
- _____ ES/English 343: Nature Writing <English 281 or consent>
- _____ ES/English 360: Literary Animal Studies <ES 282 or any 200-level Eng Lit course>
- _____ ES/English 399: Utopian/Dystopian Literature <ES 282 or any 200-level English Lit Course>
- _____ ES/History 326: American Environmental History <Junior standing or any 200-level history course>
- _____ ES/History 335: Nuclear America <one of: ES 101, Hist 201, 202, 203, 204 205, 210>
- _____ ES/History 339: Public History <9 credits of Env Stds or History>
- _____ ES/History 345: History of American Wilderness <3 credits of Env Stds or History>
- _____ ES/History 355: Global Environmental History <3 credits of Env Stds or History>
- _____ ES/Philosophy 340: Climate Justice <none>
- _____ ES/Religious Studies 362: Religion & Earth Ethics <none>
- _____ ES/Sociology 313: Rural Sociology <Sociology 101, 151, 203, or consent>
- _____ ES/Women's Studies 365: Gender and Nature <none>
- _____ Sociology 311: Sociology of the Modern City <Soc 101, 151, or 203 or consent>
- _____ Sociology 342: Social Ecology <Soc 101, 151, or 203 or consent>