

“OLD” ENVIRONMENTAL STUDIES CHECKSHEET

For students who started the major before fall 2010

<prerequisites in these brackets> {semester offered in these brackets}

Core Curriculum (all courses required for majors and minors): 25 credits

Semester Grade

ENVIRONMENT AND SCIENCE AREA (7 credits)

_____ Biology 105, or Chemistry 103, or Geology 150, or Geography 121 (all NS) <none>
{fall, spring}

_____ Env St/Bio 260: Environmental Science <intro Env Science course> {fall, spring}

ENVIRONMENT AND SOCIETY AREA (6 credits)

_____ Env St 101: Seminar on Env Issues (SS) <none> {fall, fall interim, spring}

_____ Env St/Poli Sci/Soc 261: Environment and Society (SS) <none> {fall, spring}

ENVIRONMENT AND VALUES AREA (6 credits)

_____ Intermediate humanities: ES 162: Religion and Nature <none>, ES 243: Introduction to Nature Writing <WBIS 188, Eng 100 or Eng 110>, or ES 244: Japanese Nature Writing <WBIS 188, Eng 100 or Eng 110>

_____ ES 282: Environment, Community, & Values (HU) <ES 101 & 162/243/244> {fall}

INTERDISCIPLINARY SEMINARS (6 credits)

_____ Env St 370: Environmental Science, Policy, & Problem Solving <ES 260 & 261> {fall, spring}

_____ Env St 490: Senior Seminar <ES 260, 261, and 282> {fall, spring}

Electives (for majors only): 12 credits <prerequisites in brackets>

APPLIED ENVIRONMENTAL SCIENCE ELECTIVES: *Take two courses from the following* (6 credits)

_____ Biology 325: Field Ecology <Bio 105 & 349> {every fall}

_____ Biology 326: Introduction to Limnology <One Bio course & one year of Chemistry>

_____ Biology 327: Microbial Ecology <Bio 231, 233, or 309 or consent of instructor>

_____ Biology 336: Freshwater Algae <Bio 231, 233, or 309> {fall odd years}

_____ Biology 349: Ecology and Evolution <One Bio course> {every fall & spring}

_____ Biology 376: Population & Community Ecology <Bio 349> {at least every other fall}

_____ Biology 386: Ecosystem Ecology <Bio 349> {spring odd years?}

_____ Env St 301: Internship in Environmental Science

_____ ES/Biology 318: Wildlife Behavior and Conservation <Bio 106 or ES 260>

_____ Env St/Anthropology 372: Primate Behavior and Ecology <none>

_____ Env St 391: Special topics in Environmental Science

_____ Env St 396: Fields Studies in Environmental Science

_____ Geography 304: Soils <none> {occasional}

_____ Geography 313: Wisconsin <none> {fall, spring}

_____ Geography 314: Environmental Conservation <none> {spring}

_____ Geography 335: Climatology <Geog 121> {fall}

_____ Geography 363: Biogeography <Geog 121 or Bio 349> {fall}

_____ Geography 364: Water Resource Management <8 crs Phys Geography or Geology> {occasional}

_____ Geography 371: Cartography <none> {fall, spring}

_____ Geography 382: Remote Sensing of the Environment <none> {fall}

_____ Geography 414: Natural Resource Management <Geog 314> {fall}

_____ Geography 471: Geographic Information Systems <Geog 371> {fall}

_____ Geography 472: Advanced Geographic Information Systems <Geog 471> {spring}

_____ Geology 320: Geomorphology <Geol 109> {fall even years}

_____ Geology 328: Oceanography <8 credits of lab science> {every spring}

_____ Geology 335: Glacial Geology <Geol 102, 110, or 150> {fall odd years}

_____ Geology 365: Phys Hydrogeology <Comp Sci 115; Geol 150, 102, or 110; Math 108> {fall odd}

_____ Geology 366: Chemical Hydrogeology <Geol 365, Math 171, Chem 106> {spring even years}

_____ Geology 370: Field Hydrogeology I <Geol 365 or consent of instructor> {spring interim even}

_____ Geology 371: Field Hydrogeology II <Geol 366 or consent of instructor> {spring interim even}

_____ Nursing 361: Human Health & the Environment <none>

ENVIRONMENT, COMMUNITY, AND CULTURE ELECTIVES: *Take two courses from the following* (6 credits)

Semester Grade

_____	_____	Anthropology 348: Economy, Nature and Culture <Anthropology 102>
_____	_____	Economics 355: Natural Resource Economics <Econ 206/208 & 207/209> {spring even years}
_____	_____	Economics 360: Environmental Economics and Policy <Econ 206/208 & 207/209> {spring odd}
_____	_____	Env St 320: Campus Sustainability
_____	_____	Env St/History 326: American Environmental History fall}
_____	_____	Env St 332: Radical Environmentalism <none>
_____	_____	Env St/History 339: Public History <9 credits of Env Stds or History>
_____	_____	Env St/English 342: Green Romanticism <Eng 281>
_____	_____	Env St/English 343: Nature Writing <none>
_____	_____	Env St/History 345: History of American Wilderness <3 credits of Env Stds or History> {spring}
_____	_____	Env St 357/Sociology 342: Social Ecology
_____	_____	Env St/History 355: Global Environmental History <3 credits of Env Stds or History> {spring}
_____	_____	Env St/Women's Studies 365: Gender and Nature <none>
_____	_____	Env St 375: Ecosocial Advocacy <30 credits>
_____	_____	Env St/Anthropology 380: Globalization <none>
_____	_____	Env St 390: Special Topics <none >
_____	_____	Env St 395: Field Studies <none>
_____	_____	Env St/Management 450: Environmental Management <none> {spring}
_____	_____	Env St/Communication 455: Environmental Communication
_____	_____	Geography 419: Natural Hazards & Disaster Planning <8 credits Physical Geog or Geology>
_____	_____	Political Science 326: Politics of Development
_____	_____	Political Science 395: Global Environmental Politics <Pol Sci 101, 115, or Soc 161>
_____	_____	Public Administration 391 Environmental Energy Management <Pub Aff 221 or Cr Jus 213>
_____	_____	Religious Studies 362: Religion and Earth Ethics <Rel 107, Rel 162, or ES 162>
_____	_____	Sociology 313: Rural Sociology <Soc 101 or 151>
_____	_____	Sociology 315: Populations Problems <Soc 101 or 151>
_____	_____	Sociology 407: Applied Demography <Soc 101 or 151>
_____	_____	Urban & Regional Studies 317: Land Use Regulations <none> {spring}

Optional additional electives

Students may elect to take one or more of the following courses. However, only three credits from this group of courses can count toward the major. Students may take additional courses, but they will not count in the major.

_____	_____	ES 300: Internship
_____	_____	ES 446: Independent Study
_____	_____	ES 456: Directed Reading
_____	_____	ES 474: Honors Thesis

Additional emphasis for majors

Second major or a minor in another department or program