Focus Area: Ecological and Environmental Planning

Possible Co-majors and/or Minors
- Environmental Studies
- Economics
- Political Science
- Sociology

Core Planning Electives
- CRP 417 Urban Revitalization
- CRP 425 Growth Management
- CRP 484 Sustainable Communities
- CRP 442 Site Development
- CRP 491 Environmental Law
- CRP 451 Geographic Information Systems

Planning-related Electives
- CRP 270 Forces Shaping Our Metropolitan Environment
- CRP 293 Environmental Planning
- CRP 475 Grant Writing
- CRP 452 Geographic Data Management and Planning Analysis
- Anthr 230 Globalization and the Human Condition
- Agron 156 Soils for Urban use
- Agron 260 Soils and Environmental Quality
- Agron 473 Soil Genesis and Landscape Relationships
- Agron 450 Issues in Sustainable Agriculture
- Arch 357 Environmental Forces in Architecture
- Bio 101 Introduction to Biology
- Bio 165 Field Botany
- Bio 173 Environmental Biology
- Bio 204 Intro to Biodiversity
- CE 326 Principles of Environmental Engineering
- CE 372 Engineering Hydrology and Hydraulics
- Econ 376 Urban and Regional Economics
- Econ 380 Environmental and Resource Economics
- EnvS 130 Natural Resources and Agriculture
- EnvS 201 Introduction to Environmental Issues
- Env S 324 Energy and Environment
- EnvS 382 Environmental Sociology
- Env S 390 Internship in Environmental Studies
- For 453 Forest Resource Policy and Administration
- For 475 Urban Forestry
- Hist 472 American Environmental History
- Hort 424 Sustainable and Environmental Horticulture Systems
- LA 373 Landscape Architecture History
- LA 461I Introduction to GIS (environmental planning apps)
- LA 480I Introduction to Environmental Planning
• Mteor 404  Global Change
• NREM 110  Orientation in Natural Resource Ecology and Management
• NREM 120  Intro to Renewable Resources
• NREM 285  The National Parks: Culture and Nature
• Pol Sci 482  Environmental Politics and Policies
• Soc 382  Environmental Sociology

**Internship Ideas**
Local governments (sustainability planning, parks planning, biodiversity planning)
Iowa Natural Heritage Foundation, Nature Conservancy, other conservation NGOs
Waste management agencies, like Bluestem or MetroWaste
State government agencies, either “conservation” side or “pollution mgmt/prevention” side

For career/skills/opportunities information, search listings at:
GenGreen  www.gengreen.org
Tree Hugger Jobs  www.treehugger.com
Green Career Central  www.greencareercentral.com
High Country News  www.hcn.org
GreenCorps  www.greencorps.org

**Skill/Field Areas**
Environmental land use: soil erosion/hydrology/buffering, GIS and landscape modeling, landscape ecology, site design and subdivision control, site-to-subdivision green infrastructure

Community and environment: sustainable communities, healthy communities, environmental justice, managing risks such as lead paint and asbestos, building healthier communities through local food networks, recreational opportunities and green infrastructure

Environmental policy: economics, law, public participation, risk and health, environmental politics