

SUSTAINABILITY, ENERGY, AND ENVIRONMENT FELLOWS PROGRAM MINOR

for the Undergraduate Minor in the Sustainability, Energy, and Environment Fellows Program

Why is true sustainability so hard to achieve? Behind every environmentally friendly practice is a web of consequences, trade-offs, feedbacks, and barriers – and this undergraduate minor administered by the Institute for Sustainability, Energy, and Environment (iSEE) will help you develop a systems-level perspective of the economic, environmental and social dimensions of sustainability to help you navigate them.

The Sustainability, Energy, and Environment Fellows Program (SEE FP) is a campuswide undergraduate minor that prepares students for pursuing careers in the corporate sector, nonprofit organizations, government agencies and environmental advocacy groups.

To find out more about the minor and the enrollment process, email Eric Green, iSEE Instructor/Advisor, at see-fellows@illinois.edu.

Code	Title	Hours
ENVS 301	Tools for Sustainability	3
ENVS 492	Sustainability, Energy and Environment Capstone	4
Introduction to Sustainability: Choose one of the following		3
ANTH 278	Climate Change & Civilization	
CPSC 336	Tomorrow's Environment	
ESE 200	Earth Systems	
ESE 210	Social & Environmental Issues	
NRES 287	Environment and Society	
Economic/Policy/Social Dimensions: Choose one of the following		3-4
ACE 210	Environmental Economics	
ACE 255	Economics of Food and Environmental Justice	
ACE 406	Environmental Law	
AGCM 330	Environmental Communications	
ATMS 322	Soc Impacts Weather & Climate	
ENSU 303	Sustainable Business I	
ESE 311	Environmental Issues Today	
ESE 482	Challenges of Sustainability	
GGIS 410	Green Development	
GGIS 465	Transportation & Sustainability	
LA 370	Environmental Sustainability	
LA 446	Sustainable Planning Seminar	
MDIA 223	Watching the Environment	
NRES 224	Social Justice and Environment	
NRES 325	Natural Resource Policy Mgmt	
NRES 425	Natural Resources Law & Policy	
NRES 426	Renewable Energy Policy	
NRES 428	Valuing Nature	
NRES 472	Environmental Psychology	

PS 225	Environmental Politics & Policy	
RST 242	Nature and American Culture	
SOC 447	Environmental Sociology	
UP 460	Transportation/Land Use Policy	
UP 486	Planning with Climate Change	
Environmental/Natural Systems: Choose one of the following		3-4
ABE 452	Engineering for Disaster Resilience	
ANTH 361	Ecology and Human Health	
ARTD 326	Sustainability & Manufacturing	
ARTS 321	Sustainable Fashion Development and Branding	
ATMS 307	Climate Processes	
CEE 330	Environmental Engineering	
CHEM 360	Chemistry of the Environment	
CHLH 469		
ECE 333	Green Electric Energy	
ENSU 310	Renewable & Alternative Energy	
ESE 320	Water Planet, Water Crisis	
ESE 445	Earth Resources Sustainability	
FAA 230	Sustainable Design of the Built Environment	
GEOL 333	Earth Materials and the Env	
GGIS 220	Landscapes, Ecosystems and Environmental Change	
HORT 435	Urban Food Production	
IB 440	Plants and Global Change	
LA 466	Energy & the Built Environment	
ME 400	Energy Conversion Systems	
MSE 489	Matl Select for Sustainability	
NPRE 201	Energy Systems (Must take section for 3 credit hours)	
NRES 219	Applied Ecology	
NRES 348	Fish and Wildlife Ecology	
NRES 429	Aquatic Ecosystem Conservation	
UP 405	Watershed Ecology and Planning	
Total Hours		16-18

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Sustainability touches many different academic disciplines all with the underpinnings of understanding environmental impacts. Through this minor, students will be able to:

1. Recall a variety of environmental impacts
2. Discuss the social and natural phenomenon that create those impacts
3. Apply their disciplinary lens when determining methodologies to study those phenomenon
4. Devise technical and social solutions to those negative environmental impacts
5. Provide those solutions in real-world contexts with external evaluation.

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Institute for Sustainability, Energy, and Environment

2 *Sustainability, Energy, and Environment Fellows Program Minor*

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Institute for Sustainability, Energy, and Environment website (<http://sustainability.illinois.edu/education/sustainability-minor/>)