

# ENVIRONMENTAL ECONOMICS AND SUSTAINABILITY MINOR

The Environmental Economics and Sustainability Minor provides a broad understanding of how the environment and the economy are linked; to prepare students for careers in government, consulting, law and for-profit business. The program also offers the essential courses to prepare for a masters in environmental economics, agricultural economics or environmental management.

## RELATED PROGRAMS

### Minor

- Environmental Action and Leadership Minor (<https://catalog.luc.edu/undergraduate/environmental-sustainability/environmental-action-leadership-minor/>)
- Sustainability Management Minor (<https://catalog.luc.edu/undergraduate/business/sustainability-management-minor/>)
- Urban Studies Sustainability Minor (<https://catalog.luc.edu/undergraduate/arts-sciences/interdisciplinary-studies-minors/urban-studies-sustainability-minor/>)

## CURRICULUM

Requirements: 6 courses (18 hours); A maximum of 2 courses can count toward this minor and any other major or minor.

Code	Title	Hours
<b>Core Classes</b>		
ECON 201	Principles of Microeconomics	3
or ECON 202	Principles of Macroeconomics	
ENVS 335	Ecological Economics	3
or ECON 328	Environmental Economics	
<b>Sustainability Electives</b>		
Select two of the following:		6
ENVS 283	Environmental Sustainability	
ENVS 327	Food Systems Analysis	
ENVS 335	Ecological Economics (if not taken as a minor Core Class)	
ENVS 384	Conservation Economics	
ENVS 388	Applied Environmental Statistics	
<b>Economics Electives</b>		
Select two of the following:		6
ECON 202	Principles of Macroeconomics (if not taken as a minor Core Class)	
ECON 303	Intermediate Microeconomics	
ECON 320	Urban Economics	
ECON 325	Economics of Growth & Development	
ECON 328	Environmental Economics (if not taken as a minor Core Class)	
ECON 329	Health Economics	
ECON 346	Econometrics	
<b>Total Hours</b>		<b>18</b>

### ENVS Prerequisites

Course	Pre-requisites
ENVS 327	ENVS 203 -or- STAT 103
ENVS 335	ECON 201
ENVS 384	ECON 201
ENVS 388	ENVS 203 -or- STAT 103

### ECON Prerequisites

Course	Pre-requisites
ECON 303	ECON 201 -and- ECON 202
ECON 320	ECON 201 -and- ECON 202
ECON 325	ECON 201 -and- ECON 202
ECON 328	ECON 201
ECON 329	ECON 201 -and- ECON 202
ECON 346	ECON 201, ECON 202, MATH 131, -and- ISSCM 241

*Students wishing to pursue graduate study in applied economics or related field should also take intermediate microeconomics (ECON 303 Intermediate Microeconomics) and the calculus course sequence (MATH 161 Calculus I and MATH 162 Calculus II).*

### Suggested Sequence of Courses

Course	Title	Hours
<b>Year Three</b>		
<b>Fall</b>		
ECON 201	Principles of Microeconomics	3
or ECON 202	or Principles of Macroeconomics	
<b>Hours</b>		<b>3</b>
<b>Spring</b>		
ENVS 335	Ecological Economics	3
or ECON 328	or Environmental Economics	
<b>Hours</b>		<b>3</b>
<b>Year Four</b>		
<b>Fall</b>		
Sustainability Elective		3
Economics Elective		3
<b>Hours</b>		<b>6</b>
<b>Spring</b>		
Sustainability Elective		3
Economics Elective		3
<b>Hours</b>		<b>6</b>
<b>Total Hours</b>		<b>18</b>

## Undergraduate Policies and Procedures

Please see Undergraduate Policies and Procedures (<https://catalog.luc.edu/academic-standards-regulations/undergraduate/>) for academic policies that supersede those of academic units within the University.

### LEARNING OUTCOMES

1. Understand how the economy, the environment, and human development goals are linked.

2. Understand how economic theory and quantitative analysis can be used to evaluate social and economic outcomes.
3. Analyze who benefits or is harmed by economic and environmental policies; identify how benefits and harms are distributed in a population.
4. Communicate with professionals about tradeoffs, property rights, ecosystem services, values and related economic measures, inequities, externalities, environmental degradation, and systems thinking.