

# BACHELOR of Arts in SUSTAINABILITY

## Urban and Public Affairs UNIVERSITY OF LOUISVILLE®

The **B.A. in Sustainability** is an interdisciplinary degree program within the College of Arts and Sciences that examines interrelated environmental, political, economic, and social issues and problems facing our society at local, regional, and global scales. The goal of the degree is to prepare students to engage with these issues on multiple levels in the workplace and in their community so that collaborative solutions can be found.

The curriculum is designed to educate, train and prepare students for future careers in sustainability-related endeavors that include: the environment, energy, climate change, public policy, transportation, and urban and regional planning. This degree will also serve as a well-rounded base to allow students to pursue graduate training in affiliated fields of study. B.A. in Sustainability graduates students will be able to successfully work in government, private, and non-profit sectors. In the future, these graduates of the program will be creators, developers, implementers of thoughtful policies that ensure sustainable economies and environmental quality in the state of Kentucky, the nation, and the world.

### Requirements

Core Courses . . . . .18 hours  
 Methods Courses . . . . .6 hours  
 Specialization Courses . . .6 hours  
 Internship (CUE) and Independent Study . . . . .6 hours  
**TOTAL\*** . . . . .36 hours

\*NOTE: These hours will meet the Sustainability major requirements and count toward the 124 credit hour required for graduation.

**VISIT [louisville.edu/upa](http://louisville.edu/upa) FOR COMPLETE INFORMATION**

### Core Sustainability Courses:

- SUST 101: Introduction to Sustainability
- SUST 201: Environmental Management
- SUST 202: Behavioral Dimensions (Envro. Decision Making)
- SUST 301: Sustainable Built Environment
- SUST 302: Policy and Governance in Sustainability
- SUST 303: Sustainable Societal Systems

### Required Methods Courses (6 Hours):

- SUST 518/ PLAN 618: Urban Demography and GIS
- SOC 301: Introduction to Social Statistics or SOC 303 Intro to Research Methods - WR or any equivalent methods course (with approval from the director).

### Specialization Area: Sustainable Societal and Urban Systems (SUS)

#### SUST 576: Sustainable Social-Ecological Systems (Required)

#### SUS Required Elective: (Choose one of the following)

- ANTH 352 Food And Body Politic
- ECON 360 Environmental Economics
- PHIL 328 Environmental Ethics
- POLS 363 Politics of Oil
- BIOL 401 Adv. Ecology

- CEE 460 Transportation Systems Engineering
- CEE 471 Water Supply & Sewage
- ARTH 593 Sustainable Architecture
- BIOL 501 Study Of Ecological Conservation
- CEE 561 Env. Analysis Transportation Systems
- GEOG 530 Transportation Geography
- GEOG561/PLAN501 Urban Environmental Quality
- GEOS 590 Global Climate Change
- ME 570 Sustainable Energy Systems

### Specialization Area: Policy and Governance in Sustainability (PGS)

#### PGS Required Track Course (Choose one):

- POLS 426: Environmental Policy, or
- SUST 520/PLAN 620: Environmental Policy, or
- SUST573/PLAN673: Behavioral Dimensions of Sustainability

#### PGS Required Elective: (Choose one of the following):

- HIST 508 American Environmental History
- SUST 540/ UPA 640 Economic Development
- SUST 523/PLAN 623 Envir Policy & Nat Hazard
- SUST505/PLAN 605/LAW 904 Land Use & Planning Law

### Specialization Area: Sustainable Societies (SS)

### [Partial List]

#### SS Required Track Course (Choose One):

- SUST 570/ PLAN 670: Sustainable Development and Planning; or
- SUST 574/PLAN674: Sustainable Urbanism

#### SS Required Elective (Choose one of the following):

- ANTH 352 Food And Body Politic
- ECON 360 Environmental Economics
- PHIL 328 Environmental Ethics
- POLS 363 Politics Of Oil
- GEOS 590 Global Climate Change
- SUST 501/ PLAN 501 Planning History & Theory
- ANTH 332 Ecology, Politics, & Culture
- GEOG 300 Globalization & Diversity
- GEOG 361 Human Soc & Environ-WR
- HIST 313 Comparative Environmental History

- SOC 305 Urban Sociology
  - SOC 307 Rural Sociology
  - BIOL563 Pop And Comm Ecol
  - GEOG 500 Globalization Seminar
  - HIST 508 American Environmental History
  - SUST523/PLAN 623 Envir Policy & Nat Hazard
  - SUST505/PLAN605/LAW 904 Land Use & Planning Law
  - ARTH 593 Sustainable Architecture
  - BIOL 501 Study Of Ecological Conservation
  - GEOG 561 Urban Environmental Quality
  - GEOG 362 Disease & Ecology: Afr/Wr
  - SOC 453 Social Change
  - JA 523 Race & Gender In Criminal Justice
  - SUST520/PLAN 620 Environmental Policy
- (visit the website for the complete list)



## Graduating with a B.A. in Sustainability

Students graduating with the B.A. in Sustainability will be able to:

- Understand, conceptualize and analyze sustainability problems and issues in a holistic way;
- Develop a deeper understanding of the basic concepts in sustainability, and the disciplines that can assist with real-world problem solving;
- Evaluate the role of social institutions and the political, legal, and cultural frameworks for sustainability;
- Acquire methods and techniques to explore and analyze issues that cross disciplinary boundaries;
- Understand ethical perspectives for issues related to sustainability;
- Obtain practical experience through a required sustainability-related internship
- Develop skills that will facilitate creative, innovative, and workable solutions to sustainability problems

## Admission

Admission to the B.A. in Sustainability requires a minimum cumulative grade point average of 2.0. The Application for Major form can be found on the A&S Advising Center web site: [Click here to apply.](#)



### Louisville: The Most Livable Large City\*

Louisville, Kentucky is a dynamic city with a rich culture, vibrant history, and strong neighborhoods. Nestled on the banks of the Ohio River, Louisville is the cultural, economic, and population center of the state of Kentucky. The city of Louisville currently finds itself in the midst of an urban rejuvenation that makes it the perfect laboratory to study urban planning, design, and development.

The city features a quickly redeveloping downtown that is currently going through a renaissance. It also prides itself on a network of fantastic urban parks linked by an Olmsteadian planned parkway system. The city has a vibrant cultural scene where local musicians and artists are revered and thrive. Louisville is the home of the most famous horse race in the world, the Kentucky Derby and also many great music, culture and arts festivals that include: the St. James Art Fair, Forecastle Festival, Cherokee Art Fair, WorldFest, Bluegrass Festival, and Reggae Festival to name a few.

There is a strong sense of community felt in Louisville due to the many diverse neighborhoods that feature undying support for local business, development of community gardens and farmers markets, and redevelopment of the central business district. The program is closely linked to many community efforts and development projects as well as the Metropolitan government and thus is able to utilize local resources for research, publishing of academic articles, and planning and project development that has a direct impact on the quality of life of the city as a whole.

\*Awarded by the US Conference of Mayors

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