

# SUSTAINABILITY (BA)



This program was approved for students entering the university in the Summer 2023–Spring 2024 catalog year. For more information about catalog year, go to Catalog Year Information (<http://catalog.louisville.edu/undergraduate/university-wide-unit-specific-policies/catalog-year/>).

## Bachelor of Arts in Sustainability

Unit: College of Arts and Sciences (<http://www.louisville.edu/a-s/>)

Program Website: Sustainability (<https://louisville.edu/upa/programs/bachelors-of-sustainability/>)

Academic Plan Code(s): See Track Requirements tab.

## Program Information

The BA in Sustainability is an interdisciplinary approach to understanding issues, problems and solutions in sustainability, with a goal of preparing students to engage with these issues on multiple levels in the workplace and in their community.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact department.

## Degree Summary

Code	Title	Hours
	General Education Requirements ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> ) <sup>1</sup>	31
	College/School Requirements	22
	Program/Major Requirements <sup>1</sup>	27
	Supporting Courses	32
	Track Requirements	9
<b>Minimum Total Hours</b>		<b>121</b>

<sup>1</sup> Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

## Accelerated BA Sustainability/MA in Interdisciplinary Studies: Concentration in Sustainability

Sustainability majors who are considering pursuing a master's degree (MA) in Interdisciplinary Studies with a concentration in Sustainability can speed up the process by applying some of their undergraduate credit toward a master's degree. Students accepted into the Accelerated BA/MA program take three graduate courses (9 credit hours) as an undergraduate that apply toward both the bachelor's degree and eventual master's degree.

## Special Requirements for Accelerated Master's Degree Program Admission

- An undergraduate GPA of 3.0 or better
- Completion of SUST 101, 201, 202, 301, 302 and 303 with a minimum GPA of 3.0

Core courses should include PLAN 675, SUST 602, and research methods.

The fifth year consists of graduate coursework leading to completion of the Master of Arts in Interdisciplinary Studies: Concentration in Sustainability. The accelerated curriculum allows students to apply 9 credit hours of graduate core course work taken during their undergraduate studies towards the completion of both the BA and Master's degrees.

Advising to ensure the requirements are met without extraneous credit hours is imperative and strongly recommended for timely degree completion and financial considerations for the accelerated degrees. Please be sure to consult with advisors and the director of the master's program.

## Accelerated BA Sustainability/Master of Urban Planning (MUP)

Sustainability majors who are considering pursuing a master's degree in Urban Planning (MUP) can speed up the process by apply some of their undergraduate credit toward a master's degree. Students can apply 9 credit hours of graduate coursework taken during their undergraduate studies towards the completion of both the BA and MUP degrees.

Students should apply to this program in their junior year but are recommended to speak to the director of the BA in Sustainability, the director of the MUP, and A&S advising earlier. Students must have an undergraduate GPA of 3.0 to be admitted to the accelerated program.

## Departmental Admission Requirements

Admission to the BA in Sustainability requires a minimum cumulative grade point average of 2.0.

The Change Major Request form can be found under the Academic Progress tile on ULink.

## General Education Requirements

Code	Title	Hours
	General Education Requirements ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> ) <sup>*</sup>	31

The following courses are required by the program and satisfy the respective General Education Requirement(s):

SUST 101	Introduction to Sustainability - SB ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )
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SUST 301	Sustainable Built Environment - SB ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> ), D1 ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )
SUST 303	Quantitative Research Methods in Sustainability and Urban Studies - QR ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )

\*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## College/School Requirements

Code	Title	Hours
<b>Arts &amp; Sciences Requirements</b>		
GEN 100 or GEN 101	Student Success Center First Year Experience Arts & Sciences First Year Experience	1
Foreign Language <sup>1</sup>		12
Electives in Humanities or Natural Sciences <sup>2</sup>		9
WR - two approved courses at the 300 level or above		
<b>Minimum Total Hours</b>		<b>22</b>

## Program/Major Requirements

Code	Title	Hours
<b>Department of Urban and Public Affairs</b>		
<i>Sustainability Core:</i>		
SUST 101	Introduction to Sustainability - SB ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
SUST 201	Environmental Management	3
SUST 202	Behavioral Dimensions of Environmental Decision-Making	3
SUST 301	Sustainable Built Environment - SB ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> ), D1 ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
SUST 303	Quantitative Research Methods in Sustainability and Urban Studies - QR ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
SUST 402	Policy and Governance in Sustainability - WR ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
SUST 403	Sustainable Societal Systems	3
SUST 518	Urban Demography and GIS	3
SUST 404	Sustainability Internship - CUE ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3

or SUST 401	Independent Study Sustainability - CUE ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )
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Minimum Total Hours		27
Code	Title	Hours
Supporting Courses		
Natural and Social Science electives <sup>4</sup>		18
Electives <sup>5</sup>		14
Minimum Total Hours		32
Code	Title	Hours
Track Requirements (See Track Requirements tab)		9

At least 50 of the total minimum hours required must be at the 300 level or above.

Code	Title	Hours
<b>Culminating Undergraduate Experience (Graduation requirement)</b>		
Requirement fulfilled by completing one of the following:		
SUST 401	Independent Study Sustainability - CUE ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	
SUST 404	Sustainability Internship - CUE ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	

<sup>1</sup> Completion of the intermediate level of a single foreign language

<sup>2</sup> In addition to courses counted toward General Education; 6 hours must be at 300 level or above

<sup>3</sup> May be incorporated into other degree requirements

<sup>4</sup> Outside of courses used to meet major requirements with 15 hours at the 300 level or above (in addition to courses counted toward General Education)

<sup>5</sup> Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.

## Track Requirements

### Policy and Governance in Sustainability

Academic Plan Code(s): SUSTBA\_PGS

Code	Title	Hours
<b>Track Requirements</b>		
Select one of the following courses:		3
POLS 335	Global Environmental Politics	
POLS 348	Environmental Policy	
PLAN 620	Environmental Policy	
PGS Electives, select two of the following courses:		6
CJ 430	Environmental Crime	
GEOG 340	Environmental Conflict in the United States: Historical Foundations & Contemporary Problems - D1 ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> ), SBH ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	
PADM 302	Foundations of Urban Administration	

PADM 305	Urban Policy	
PADM 645	Economic Development	
SOC 315	Environmental Sociology	
SUST 480	Special Topics in Sustainability	
<b>Minimum Total Hours</b>		<b>9</b>

## Sustainable Societal and Urban Systems

Academic Plan Code(s): SUSTBA\_SUS

Code	Title	Hours
<b>Track Requirements</b>		
ENVS 360	Global Environmental Change	3
SUS Electives, select two of the following courses:		6
ANTH 332	Ecology, Politics and Culture	
ECON 360	Environmental Economics	
ENVS 363	Climate Science	
ENVS 365	Biogeography	
ENVS 571	GIS and Water Resources	
PLAN 301	Planning for Innovative and Equitable Cities and Regions	
SUST 480	Special Topics in Sustainability	
<b>Minimum Total Hours</b>		<b>9</b>

## Sustainable Societies

Academic Plan Code(s): SUSTBA\_SS

Code	Title	Hours
<b>Track Requirements</b>		
GEOG 361	Sustainable Human Environments - WR ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
SS Electives, select two of the following courses:		6
ANTH 352	Food and Body Politic	
BIOL 440	Global Change Ecology - CUE ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	
GEOG 300	Globalization and Diversity - SB ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> ), D2 ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	
PHIL 328	Environmental Ethics	
PLAN 305	Dogs in Society: An Interdisciplinary Examination of the Human-Canine Connection - SB ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	
SOC 305	Urban Sociology	
SOC 380	Animals and Society	
SUST 480	Special Topics in Sustainability	
<b>Minimum Total Hours</b>		<b>9</b>

## Flight Plan

<b>Year 1</b>		
<b>Fall</b>		
GEN 100 or GEN 101	Student Success Center First Year Experience or Arts & Sciences First Year Experience	1
ENGL 101	Introduction to College Writing - WC ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
SUST 101	Introduction to Sustainability - SB ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
General Elective		3
General Education: Cardinal Core Natural Sciences - S		3
General Education: Cardinal Core Arts & Humanities Global Diversity - AHD2		3
<b>Hours</b>		<b>16</b>
<b>Spring</b>		
ENGL 102	Intermediate College Writing - WC ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
SUST 201 or SUST 202	Environmental Management or Behavioral Dimensions of Environmental Decision-Making	3
General Education: Cardinal Core Natural Sciences with Lab - B		4
General Education: Cardinal Core Oral Communication - OC		3
General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective US Diversity - SBHD1		3
<b>Hours</b>		<b>16</b>
<b>Year 2</b>		
<b>Fall</b>		
SUST 202 or SUST 201	Behavioral Dimensions of Environmental Decision-Making or Environmental Management	3
SUST 303	Quantitative Research Methods in Sustainability and Urban Studies - QR ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
Arts and Humanities-AH		3
Foreign Language 1		4
Natural Science or Social Science Elective		3
<b>Hours</b>		<b>16</b>
<b>Spring</b>		
SUST 301	Sustainable Built Environment - SB ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> ), D1 ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
Foreign Language 2		4
Natural Science or Social Science elective (300 level or above)		3
Humanities or Natural Science elective		3
Natural Science or Social Science elective (300 level or above)		3
<b>Hours</b>		<b>16</b>
<b>Year 3</b>		
<b>Fall</b>		
SUST 402	Policy and Governance in Sustainability - WR ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
Foreign Language 3		4
Humanities or Natural Science WR elective (300 level or above)		3
Natural Science or Social Science elective (300 level or above)		3
Natural Science or Social Science elective (300 level or above)		3
<b>Hours</b>		<b>16</b>
<b>Spring</b>		
SUST 518	Urban Demography and GIS	3
SUST 403	Sustainable Societal Systems	3
Sustainability Track elective 1		3
Foreign Language 4 (if needed) or general elective		3

General elective		3
Hours		15
Year 4		
Fall		
SUST 401 or SUST 404	Independent Study Sustainability - CUE ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> ) or Sustainability Internship - CUE ( <a href="http://catalog.louisville.edu/undergraduate/general-education-requirements/">http://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	1-3
Sustainability Track elective 2		3
Humanities or Natural Science elective (300 level or above)		3
General elective		3
General elective		3
Hours		15
Spring		
Natural Science or Social Science WR elective (300 level or above)		
Sustainability Track elective 3		3
General elective		3
General elective		3
General elective		2
Hours		11
Minimum Total Hours		121

### Degree Audit Report

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan. What-if reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

### Flight Planner

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

### To create these reports:

- Log into your ULink account.
- Click on the Academic Progress tile.
- Select the appropriate report.
  - To run a Degree Audit report, click on "View my Degree Audit."
  - To create a What-if report, click on "Create a What-if Advisement Report."
  - To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (<https://ulink.louisville.edu>)