



Degree Requirements

College of Fine and Applied Arts Office of Undergraduate Affairs
 110 Architecture Building
 608 East Lorado Taft Drive 217 333 6061

The major in Sustainable Design offers an innovative, interdisciplinary course of study in design, with a focus on building sustainable communities through the intentional design of environmentally sensitive products, buildings, neighborhoods, landscapes and cities.

The program grounds concrete skills development with opportunities to move between disciplinary barriers, allowing students to prepare for the future in a sustainable world where ideas from many disciplines will be necessary to solve the complex problems of pollution reduction, energy conservation, and biodiversity protection in equitable, healthy, and thriving places.

Required introductory coursework provide a solid grounding in design thinking and skills, coupled with a broad understanding of the role of design in achieving sustainable results across scales. Students will apply their skills and knowledge in a required senior capstone project.

With expertise across disciplines, students in this program will be prepared to work in the public and private sector, or continue preparation in a variety of professional graduate programs such as Architecture, Industrial Design, Landscape Architecture, Urban Design and Urban Planning.

General Education Requirements

Composition I	4
Advanced Composition	3
Humanities & the Arts ¹	6
Cultural Studies: Western/Comparative Culture(s)	3
Cultural Studies: Non-Western Culture(s)	3
Cultural Studies: US Minority Culture(s)	3
Natural Sciences and Technology	6
Social and Behavioral Sciences ¹	6
Quantitative Reasoning I and II	6
Language Other than English ²	0-12
Total Hours (with Language requirement fulfilled)	34



Major Requirements

<u>FAA 101</u>	Arts at Illinois	1
<u>LA 101</u>	Introduction to Landscape Arch	2
<u>UP 136</u>	Urban Sustainability (Gen Ed: Soc & Behav Sci)	3
<u>ARCH 171</u>	Concepts and Theories of Architectural Design	3
<u>ARTH 211</u>	Design History Survey (Gen Ed: Humanities & the Arts)	3
<u>ARTD 225</u>	Design Drawing	3
<u>FAA 230</u>	Sustainability of the Built Environment	3
<u>ARCH 231</u>	Anatomy of Buildings	4
<u>LA 270</u>	Behavioral Factors in Design	3
<u>ARTD 326</u>	Sustainability & Manufacturing	3
<u>FAA 330</u>	Making Sustainable Design	5
<u>UP 426</u>	Urban Design and Planning	4
<u>FAA 430</u>	Capstone Seminar	3
<u>FAA 431</u>	Capstone Studio	5
Total Hours		44

Major Electives

Select 16 credit hours with approval of advisor.

<u>ARTD 230</u>	Design Thinking/Need-Finding	3
<u>ARTD 270</u>	Design Methods	2
<u>ART 310</u>	Design Thinking (Gen Ed: Humanities & the Arts)	3
<u>ARTD 426</u>	Product Innovation	3
<u>ARTD 451</u>	Ethics of a Designer in a Global Economy	4
<u>UP 203</u>	Cities: Planning & Urban Life	3
<u>UP 204</u>	Chicago: Planning & Urban Life	3
<u>UP 205</u>	Ecology & Environmental Sustainability (Gen Ed: Natural Sci & Tech)	3
<u>UP 405</u>	Watershed Ecology and Planning	4
<u>UP 406</u>	Urban Ecology	4
<u>UP 430</u>	Urban Transportation Planning	4
<u>UP 456</u>	Sustainable Planning Workshop	4
<u>ARCH 210</u>	Introduction to the History of World Architecture	3
<u>ARCH 321</u>	Environment, Architecture, and Global Health	3
<u>LA 212</u>	Water and Society (Gen Ed: Humanities & the Arts + Cultural Studies- West)	3
<u>LA 222</u>	Islamic Gardens & Architecture (Gen Ed: Humanities & the Arts + Cultural Studies- Non-West)	3



<u>LA 314</u>	History of World Landscapes (Gen Ed: Adv. Comp. + Humanities & the Arts + Cultural Studies- West)	4
<u>LA 370</u>	Environmental Sustainability	3
<u>LA 446</u>	Sustainable Planning Seminar	4
<u>LA 450</u>	Ecology for Land Restoration	4
<u>LA 466</u>	Energy, Plng & Blt Environment	4
<u>LA 480</u>	Sustainable Design Principles	2
Total Hours (minimum)		16

College or University Electives

Select approximately 23 credit hours with approval of advisor to complete degree requirements.

Summary of Credits for B.S. in Sustainable Design

General Education requirements ¹	34
Language Requirements ²	0 - 12
Major Requirements	44
Major Electives	16
College or University Electives	26
Total Hours for Bachelor of Science in Sustainable Design³	120

¹ **Completion of ARTH 211 and UP 136** (major requirements) meets 6 hours of the general education requirement for Humanities and the Arts (3 hours) and Social and Behavioral Science (3 hours).

² Language Requirements

This requirement may be satisfied by:

- Successfully completing a third-semester college-level course in a language other than English;
- Successful completion, in high school, of the third year of a language other than English; or
- Demonstrating proficiency at the third semester level in a language proficiency examination approved by the College of Liberal Arts and Sciences and the appropriate department
- Current list of courses approved to satisfy the language requirement. If you enter UIUC without three years of language other than English in high school, you must take a language placement test to determine the courses in which you should enroll

³ **Advanced Hours Requirement:** A minimum of 40 credits at the 300 or 400 course level are required.

Learn more about the BSSD

- Submit interest form now at https://go.illinois.edu/bssd_interest_form
- E-mail sustaindesign@illinois.edu for any additional questions