

Landscape Architecture Undergraduate Curricular Themes

The curriculum is structured to teach ecological thinking. To think ecologically is to consider the complex web of relationships among physical, biological, and social systems, and to understand, that indeed everything is linked and also in flux. Through the curriculum students learn habits of linking ecological processes with space making. Thus, students necessarily consider interdependence, reciprocity, and change.

Each year is guided by a *topos* or theme. Each topos is spatially and theoretically explored through required coursework. The themes are loosely organized around ecological concepts.

Freshman Year

Foundations+Processes

Coursework emphasizes core design skills and design process, UCORE, and LA prerequisites

First Semester

SDC 100	World of Design and Construction (ARTS)
SDC 120	Foundational Drawing
BIOLOGY 120	Introduction to Botany (BSCI)
HISTORY 105	Roots of Contemporary Issues (ROOTS)
MATH 105 or higher	Requirement

Second Semester

SDC 140	Foundational Studio
GEOLOGY 101	Introduction to Geology (PSCI)
ENGLISH 101	Introductory Writing (WRTG)
FINE_ART 101 or FINE_ART 201, 202	Introduction to Art (ARTS)
COM 102 or HD 205	Communication in an Information Society (COMM)

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Sophomore Year

Water+Ground+Site+Species

Coursework and studios emphasize the profession of LA, the concept of site, and methods for and consequences of designing with water, the ground, and vegetation.

First Semester

LND_ARCH 210	Introduction to Digital Media
SDC 250	Global History of Design 1
LND_ARCH 262	Landscape Architectural Design I
LND_ARCH 222	Study Tour
HORT 330	Landscape Plant Materials
UCORE	

Second Semester

SDC 350	Global History of Design 2
LND_ARCH 297	Digital Design Communication (presently not offered)
LND_ARCH 263	Landscape Architectural Design II
LND_ARCH 365	Landscape Architecture Construction I
SOILS_SCI 201	Soil: A Living System (BSCI)
UCORE	

Junior Year

Communities+Building+Regions

Coursework reinforces and extends students' understanding of the field of landscape architecture. The integration of theory, practice, and construction is emphasized. Studios focus on design for communities in the broadest ecological sense, where a community is a group of interdependent organisms of different species growing or living together in a specified habitat. During this year, students also consider and build upon the interactions among the multiple communities that make a region.

First Semester

LND_ARCH 327	Theory in Landscape Architecture
LND_ARCH 362	Landscape Architectural Design III
LND_ARCH 366	Landscape Architectural Construction II
LND_ARCH 467	Regional Landscape Inventory and Analysis (GIS)
<i>(LND_ARCH 467 is presently not offered substitute SOILS 368 GIS)</i>	
LND_ARCH 499	Irrigation Workshop

Second Semester

LND_ARCH 363	Landscape Architectural Design IV
LND_ARCH 367	Landscape Architectural Construction III
HORT 331	Landscape Management
LND_ARCH 380	Ecological Applications in Design
<i>(LND_ARCH 380 is presently not offered substitute SOE 300 Natural Resource Ecology)</i>	

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Senior Year

Systems+Networks+Glocal

Coursework emphasizes design in the context of landscape complexity, systems thinking, and the overlap of global and local issues. For their capstone course, students develop and implement independent projects. In the projects they are encouraged to think of design as an answer to a question and regard their work as an opportunity to develop, test, and challenge what they have learned in the first three years of their design education.

First Semester

LND_ARCH 470 Landscape Architectural Design V

or

LND_ARCH 490 Cooperative Education Internship

Integrated or Advanced Electives or UCORE

Second Semester

LND_ARCH 450 Principles of Planning

LND_ARCH 485 Senior Capstone Project

SDC 473 Professional Practice

Elective or UCORE

Study Tour Electives

Lnd_Arch 333

SDC 444