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

<table>
<thead>
<tr>
<th>First Semester</th>
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<tbody>
<tr>
<td>SDC 100</td>
<td>World of Design and Construction (ARTS)</td>
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<tr>
<td>SDC 120</td>
<td>Foundational Drawing</td>
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<tr>
<td>BIOLOGY 120</td>
<td>Introduction to Botany (BSCI)</td>
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<tr>
<td>HISTORY 105</td>
<td>Roots of Contemporary Issues (ROOTS)</td>
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<tr>
<td>MATH 105 or higher</td>
<td>Requirement</td>
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<table>
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<tr>
<th>Second Semester</th>
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<tbody>
<tr>
<td>SDC 140</td>
<td>Foundational Studio</td>
</tr>
<tr>
<td>GEOLOGY 101</td>
<td>Introduction to Geology (PSCI)</td>
</tr>
<tr>
<td>ENGLISH 101</td>
<td>Introductory Writing (WRTG)</td>
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<tr>
<td>FINE_ART 101 or 201, 202</td>
<td>Introduction to Art (ARTS)</td>
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<tr>
<td>FINE_ART 201, 202</td>
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<tr>
<td>COM 102 or</td>
<td>Communication in an Information Society (COMM)</td>
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<tr>
<td>HD 205</td>
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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)
  (*LND_ARCH 467 is presently not offered substitute SOILS 368 GIS*)
- 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
  (*LND_ARCH 380 is presently not offered substitute SOE 300 Natural Resource Ecology*)
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