Landscape Architectural Studies (LARC)

Ken McCown  
Department Head  
Vol Walker Hall  
479-575-4907

Department of Landscape Architecture Website (http://architecture.uark.edu/academics/landscape-architecture/)

The Department of Landscape Architecture offers a Bachelor of Science in Landscape Architectural Studies as well as several options for minors for landscape architecture students, horticulture students and other students.

The Bachelor of Science in Landscape Architectural Studies degree is offered to those who wish to gain considerable knowledge of the ecological, social, cultural and historical factors that have shaped landscapes of the western and non-western world. This degree will provide a comprehensive theoretical framework that will suit students wishing to enter careers at the municipal, state and federal levels. This degree will also serve students who wish to pursue a career in environmental design but do not seek landscape architecture licensure.

Requirements for B.S. in Landscape Architectural Studies

The minimum number of hours of credit required for graduation is 120.

In addition to the state minimum core (http://catalog.uark.edu/undergraduategened/stateminimum/), the following course requirements must be met:

Landscape Architecture Design

<table>
<thead>
<tr>
<th>State Minimum Core</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARC 1003 Basic Course in the Arts: The American Landscape</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 1212 Design Thinking I: Foundations in Technology</td>
<td>2</td>
</tr>
<tr>
<td>ARCH 1222 Design Thinking II: Foundations in History</td>
<td>2</td>
</tr>
<tr>
<td>LARC 1315 Fundamental Design Skills</td>
<td>5</td>
</tr>
<tr>
<td>LARC 1325 Fundamental Design Methodology</td>
<td>5</td>
</tr>
<tr>
<td>UNIV 1001 University Perspectives</td>
<td>1</td>
</tr>
</tbody>
</table>

History and Theory of Landscape Architecture

<table>
<thead>
<tr>
<th>History and Theory of Landscape Architecture</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARC 3413 History of Landscape Architecture I</td>
<td>3</td>
</tr>
<tr>
<td>LARC 4413 History of Landscape Architecture II</td>
<td>3</td>
</tr>
<tr>
<td>LARC 4033 Landscape Architecture Theory</td>
<td>3</td>
</tr>
</tbody>
</table>

Professional Electives

<table>
<thead>
<tr>
<th>Professional Electives</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Credits may be from upper-level (3000 or above) courses from the departments of landscape architecture and architecture, sociology, geography, horticulture or other approved courses in an allied discipline or other courses that contribute to the fulfillment of a recognized minor.</td>
<td>22</td>
</tr>
</tbody>
</table>

Free Electives

to include at least one course in ARCH and one course in IDES | 14 |

Departmental Electives

Select 16 hours from the following departmental electives:

<table>
<thead>
<tr>
<th>Elective Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARC 2113</td>
<td>Design Visualization, Inquiry and Communications</td>
</tr>
<tr>
<td>LARC 2714</td>
<td>Ecological Design and Construction: Terrain</td>
</tr>
<tr>
<td>LARC 3123</td>
<td>Advanced Design Visualization, Inquiry and Communications</td>
</tr>
<tr>
<td>LARC 3724</td>
<td>Ecological Design and Construction: Water and Drainage</td>
</tr>
<tr>
<td>LARC 3734</td>
<td>Sustainable Design and Construction: Material and Methods of Assembly</td>
</tr>
<tr>
<td>LARC 3933</td>
<td>Cultural Landscape Studies</td>
</tr>
<tr>
<td>LARC 4123</td>
<td>Urban Form Studies</td>
</tr>
<tr>
<td>LARC 4753</td>
<td>Incremental Sprawl Repair</td>
</tr>
<tr>
<td>LARC 5053</td>
<td>Historic Landscape Preservation</td>
</tr>
<tr>
<td>LARC 5493</td>
<td>Environmental Land Use Planning</td>
</tr>
<tr>
<td>ARCH 1013</td>
<td>Diversity and Design</td>
</tr>
<tr>
<td>GEOS 4073</td>
<td>Urban Geography</td>
</tr>
</tbody>
</table>

Interdisciplinary Core 6

Total Hours 120

1. A minimum of 120 hours with a 2.00 cumulative grade-point average at this institution both in all work attempted and in course work completed in the Department of Landscape Architecture and the School of Architecture.

2. Although not a requirement in the four-year degree, students are encouraged to participate in the department's summer study abroad program. The course work will count towards professional elective requirements.

Landscape Architectural Studies B.S.  
Eight-Semester Degree Program

Students wishing to follow the eight-semester degree plan while pursuing a Bachelor of Science in Landscape Architectural Studies should see the Eight-Semester Degree Policy (http://catalog.uark.edu/undergraduategened/eightsemesterdegreecompletionpolicy/) for university requirements of the program.

First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARC 1315 Fundamental Design Skills</td>
<td>5</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>ARCH 1212 Design Thinking I: Foundations in Technology</td>
<td>2</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MATH 1203 College Algebra (ACTS Equivalency = MATH 1103)</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 1013 Composition I (ACTS Equivalency = ENGL 1013)</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Science Requirement</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 1001 University Perspectives (does not count for credit)</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Year Total: 17 16

<table>
<thead>
<tr>
<th>Second Year</th>
<th>Units</th>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARC 3413 History of Landscape Architecture I</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEOS 1113 Physical Geology (ACTS Equivalency = GEOL 1114 Lecture)</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEOS 1111L Physical Geology Laboratory (ACTS Equivalency = GEOL 1114 Lab)</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Science Requirement</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fine Arts Requirement</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Departmental Elective</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Select one of the following:

- HIST 2003 History of the American People to 1877 (ACTS Equivalency = HIST 2113)
- HIST 2013 History of the American People, 1877 to Present (ACTS Equivalency = HIST 2123)

LARC 4413 History of Landscape Architecture II

Year Total: 16 16

<table>
<thead>
<tr>
<th>Third Year</th>
<th>Units</th>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>Departmental Elective</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Year Total: 16 16

<table>
<thead>
<tr>
<th>Fourth Year</th>
<th>Units</th>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARC 4033 Landscape Architecture Theory</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Professional Elective</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Departmental Elective</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Free Elective</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Professional Electives</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Free Elective</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Units in Sequence: 120

**Minors for Landscape Architectural Studies Students**

Landscape Architectural Studies candidates may pursue an academic minor. The minor must be in a field other than the major area, and the students must notify the department of their intention to minor. An academic minor ordinarily consists of 15-18 hours, which are dictated by the department of the minor. Students in Landscape Architectural Studies may choose from any recognized minor offered by the University; however, they are encouraged to consider the following fields:

- Public Policy, Planning, History, Geography, and Horticulture, and further encouraged to consider cross-disciplinary study in African-American Studies, Anthropology, Art History, Business Administration, Classical Studies, Communication, Computer Sciences, Economics, English, European Studies, Gender Studies, Latin-American Studies, Philosophy, Political Science, Psychology, Sociology and Sustainability.

Although foreign study is not required for candidates in Landscape Architectural Studies, students in the curriculum are encouraged to participate in the School of Architecture's off-campus study abroad programs in Europe, Rome and Latin or Central America.

To take maximum advantage of the opportunities of the four-year degree program, each student in the Landscape Architectural Studies program shall work with the department faculty advisers to develop a program of study emphasizing special interests, to cultivate a specialization related to the field, and to guide preparation for graduate study, if desired.

**Minor in Planting Design (for Horticulture majors)**

17 Hours Total Required

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARC 2113</td>
<td>Design Visualization, Inquiry and Communications</td>
<td>3</td>
</tr>
<tr>
<td>LARC 2714</td>
<td>Ecological Design and Construction: Terrain</td>
<td>4</td>
</tr>
<tr>
<td>LARC 3914</td>
<td>Sustainable Design and Construction: Remediation and Plants on Structure</td>
<td>4</td>
</tr>
</tbody>
</table>

**Electives**

Select two of the following: 6

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARC 1003</td>
<td>Basic Course in the Arts: The American Landscape</td>
<td></td>
</tr>
<tr>
<td>LARC 3123</td>
<td>Advanced Design Visualization, Inquiry and Communications</td>
<td></td>
</tr>
<tr>
<td>LARC 303V</td>
<td>Special Projects</td>
<td></td>
</tr>
<tr>
<td>LARC 3413</td>
<td>History of Landscape Architecture I</td>
<td></td>
</tr>
<tr>
<td>LARC 3724</td>
<td>Ecological Design and Construction: Water and Drainage</td>
<td></td>
</tr>
<tr>
<td>LARC 4413</td>
<td>History of Landscape Architecture II</td>
<td></td>
</tr>
<tr>
<td>HORT 4043</td>
<td>Professional Landscape Management</td>
<td></td>
</tr>
<tr>
<td>HORT 4603</td>
<td>Practical Landscape Planning</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 17
Requirements for Urban and Regional Planning Minor

A student who is interested in the Urban and Regional Planning minor should notify either the Departments of Landscape Architecture or Political Science and consult with their academic advisor. The minor consists of 18 hours of required and elective courses and subdivided into three tiers: core courses, tier-one electives and tier-two electives. The minor’s required and elective courses include:

**Required Core Courses:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLSC 4103</td>
<td>Introduction to Urban Planning</td>
<td>3</td>
</tr>
<tr>
<td>LARC 5493</td>
<td>Environmental Land Use Planning</td>
<td>3</td>
</tr>
</tbody>
</table>

**Tier-One Electives**

Select 6-12 hours from the following:

- LARC-approved design studio focused on planning (may only count once)
- LARC Advocacy Module focused on planning
- ANTH 5113 Anthropology of the City
- PLSC 4173 Community Development
- PLSC 390V Special Topics
- HDFS 4603 Environmental Sociology
- GEOS 4073 Urban Geography
- PLSC 3253 Urban Politics
- LARC 4753 Incremental Sprawl Repair
- LARC 402V Special Studies
- SOCI 3153 Urban Sociology

**Tier-Two Electives**

(up to six hours of electives may come from the following options)

- LARC 4033 Landscape Architecture Theory
- GEOS 3043 Sustaining Earth
- GEOS 4393 American Public Lands & Policy
- GEOS 4693 Environmental Justice
- LARC 5053 Historic Landscape Preservation
- ANTH 4443 Cultural Resource Management I
- ANTH 4603 Landscape Archaeology
- ENSC 3223 Ecosystems Assessment
- ENSC 3221L Ecosystems Assessment Laboratory
- ENSC 3933 Environmental Ethics
- ENSC 3413 Principles of Environmental Economics
- PLSC 4283 Federalism and Intergovernmental Relations
- ARCH 5493 History of Urban Form
- SCMT 3443 DELIVER: Transportation and Distribution Management

Total Hours 18

**Academic Policies**

**Grade Appeals – Department of Landscape Architecture**

Students in the Department of Landscape Architecture may appeal grades in the design studios as well as other professional courses in which it is believed that there are questions of fairness or equity in the application of the published grading policy of the faculty member. Appeals must be made in writing to the department head one week before the first week of the subsequent semester. The appeal will be presented to the entire Landscape Architecture faculty for consideration and may require the students to present their case in person. Outcomes of grade appeals may result in one of the following:

1. A recommendation to the faculty member regarding the grade appeal of the student.
2. A requirement for the student to repeat the design studio course and any co-requisite.
3. A recommendation for enrollment in the subsequent studio course, while advising the student of the need to achieve and maintain a cumulative 2.00 (in the studio sequence) for admission to the professional program.

**Faculty**

- **Biehle, Scott**, M.L.A. (University of Texas at Austin), B.A. (St. Olaf College), Clinical Assistant Professor, 2012.
- **Diaz Montemayor, Gabriel**, M.L.A. (Auburn University), B.Arch. (Universidad Autónoma de Chihuahua), Assistant Professor, 2019.
- **Smith, Carl Alan**, Ph.D., M.A. (University of Lancaster), Associate Professor, 2008.

**Courses**

- **LARC 1003. Basic Course in the Arts: The American Landscape. 3 Hours.**
  Mankind's changing attitudes toward urban and rural outdoor spaces and their aesthetic and cultural values. The origins of the environmental/conservation movement and the development of an American land ethic. Appreciation of the relationship of the natural and historic landscape to the arts and the aesthetic importance of open space. (Typically offered: Fall and Spring)

- **LARC 1003H. Honors Basic Course in the Arts: The American Landscape. 3 Hours.**
  Mankind's changing attitudes toward urban and rural outdoor spaces and their aesthetic and cultural values. The origins of the environmental/conservation movement and the development of an American land ethic. Appreciation of the relationship of the natural and historic landscape to the arts and the aesthetic importance of open space. (Typically offered: Fall and Spring)

- **LARC 1315. Fundamental Design Skills. 5 Hours.**
  Fundamental design skills; development of visual and verbal communication skills including observation skills, design technologies, analysis and representation in both 2-dimensions and 3-dimensions through analog and digital tools; creative and critical thinking skills. (Typically offered: Fall and Summer)

- **LARC 1325. Fundamental Design Methodology. 5 Hours.**
  Fundamental design skills; use of precedents for understanding principles of design and natural and formal ordering systems; design development using both iterative and alternative methods of exploration in 2-dimensions and 3-dimensions using analog and digital tools; continued development of visual and verbal communication skills. Prerequisite: LARC 1315. (Typically offered: Spring and Summer)

- **LARC 2113. Design Visualization, Inquiry and Communications. 3 Hours.**
  Investigation and application of foundational, current and innovative techniques and technologies used in landscape architecture. Field work and other modes of inquiry and seeing are used to study sites. Processes and workflow are learned. Students learn inquiry through technologies, site context investigation, and how to communicate to stakeholders. (Typically offered: Fall)
LARC 2335. Landscape Architecture Design III: Engaging Site, Engaging Place. 5 Hours.
Fundamentals of site inventory, analysis, and assessment. Through measurement, observation, and documentation, students engage with the design of local and regional sites, synthesizing place-based inventoried understanding and experiential response. Students gain an appreciation for both quantifiable and qualitative measurement and observation as creative tools for design development. Corequisite: LARC 2351. Prerequisite: LARC 1325. (Typically offered: Fall)

LARC 2345. Landscape Architecture IV: Collaborating with Site. 5 Hours.
Students consider an increased complexity of landscape issues and multi-purpose design strategies within a local or regional context, while simultaneously responding to external programmatic requirements. Instructor-guided design projects reinforce the value of site exploration and enumeration. The design process is enriched through programmatic and service requirements, stakeholder collaboration, and reflection on design implication. Corequisite: LARC 2351. Prerequisite: LARC 2335. (Typically offered: Spring)

LARC 2345H. Honors Landscape Architecture IV: Collaborating with Site. 5 Hours.
Students consider an increased complexity of landscape issues and multi-purpose design strategies within a local or regional context, while simultaneously responding to external programmatic requirements. Instructor-guided design projects reinforce the value of site exploration and enumeration. The design process is enriched through programmatic and service requirements, stakeholder collaboration, and reflection on design implication. Corequisite: LARC 2351. Prerequisite: LARC 2335 and Honors candidacy. (Typically offered: Spring)

This course is equivalent to LARC 2345.

LARC 2351. Advocacy and Theory Module: Engaging Site, Engaging Place. 1 Hour.
Students explore theories and history and their implementation to increase understanding of concurrent design studio topics. Students develop advocacy capacities through communication, collaboration and skills through workshops, readings, stakeholder engagement and discussions. Students form rationales for design and personal disposition, while gaining knowledge to advocate for the profession and discipline. Corequisite: LARC 2335. (Typically offered: Fall)

LARC 2361. Advocacy and Theory Module: Collaborating with Site. 1 Hour.
Students explore theories and history and their implementation to increase understanding of concurrent design studio topics. Students develop advocacy capacities through communication, collaboration and skills through workshops, readings, stakeholder engagement and discussions. Students form rationales for design and personal disposition, while gaining knowledge to advocate for the profession and discipline. Corequisite: LARC 2345. (Typically offered: Spring)

LARC 2371. Advocacy and Theory Module: International Urban Place. 1 Hour.
Students explore theories and history and their implementation to increase understanding of concurrent design studio topics. Students develop advocacy capacities through communication, collaboration and skills through workshops, readings, stakeholder engagement and discussions. Students form rationales for design and personal disposition, while gaining knowledge to advocate for the profession and discipline. Corequisite: LARC 3355. (Typically offered: Summer)

LARC 2714. Ecological Design and Construction: Terrain. 4 Hours.
Introduces students to fundamental principles of reading and understanding geomorphology, site systems, and site design. Design tools include grading techniques, earthwork computations, and site-related documentation of natural and built structures. Site-related principles of sustainability are introduced as a framework for solving contemporary site issues. (Typically offered: Fall)

LARC 2914. Sustainable Design and Construction: Plant Communities. 4 Hours.
Introduces plants as components of healthy ecosystems, to innovative and sustainable plants and planting strategies as design frameworks, and to planting as powerful design tool. Soils as building block of healthy designs, foundation identification of woody plants and plant taxonomy, and fundamental concepts of time—ephemerality, phenoology, and phenomenology. (Typically offered: Spring)

LARC 303V. Special Projects. 1-6 Hour.
Design implementation, study, practicum, and preparation of working drawings. (Typically offered: Irregular) May be repeated for degree credit.

LARC 303VH. Honors Special Projects. 1-6 Hour.
Design implementation, study, practicum, and preparation of working drawings. Prerequisite: Honors candidacy. (Typically offered: Irregular)

This course is equivalent to LARC 303V.

LARC 3123. Advanced Design Visualization, Inquiry and Communications. 3 Hours.
Students learn the applications of current communication techniques and technologies in landscape architecture to discover implications through inquiry. Field work and other modes of investigation and seeing are used around urbanization and large scale landscapes in design inquiry. Students learn how to communicate the implications of design to broad stakeholders. (Typically offered: Spring)

LARC 3355. Landscape Architecture Design V: International Urban Place. 5 Hours.
Investigation of social behavior as applied to program and design that serves human needs. Projects reflect increased scope, scale, and resolution with a detailed design component. Studio and lecture. Corequisite: LARC 2371. Prerequisite: LARC 2345. (Typically offered: Summer)

LARC 3356. Landscape Architecture Design VI: Engaging Communities; Understanding Culture. 5 Hours.
Students engage in design projects working for and/or with a particular population, including forming partnerships with a variety of stakeholders. The studio emphasizes empathy and understanding of competing value systems. Students apply a new cultural understanding to design projects. Corequisite: LARC 3381. Prerequisite: LARC 3355. (Typically offered: Fall)

LARC 3375. Landscape Architecture Design VII: Collaborating with Communities. 5 Hours.
Investigation and application of an issues-based, service-learning, community design project, focusing on resiliency and forming partnerships with a variety of stakeholders. Students engage in design as a means for influencing and negotiating on behalf of a community partner. Corequisite: LARC 3391. (Typically offered: Spring)

LARC 3381. Advocacy and Theory Module: Engaging Communities; Understanding Culture. 1 Hour.
Students explore theories and history and their implementation to increase understanding of concurrent design studio topics. Students develop advocacy capacities through communication, collaboration and skills through workshops, readings, stakeholder engagement and discussions. Students form rationales for design and personal disposition, while gaining knowledge to advocate for the profession and discipline. Corequisite: LARC 3365. (Typically offered: Fall)

LARC 3391. Advocacy and Theory Module: Collaborating with Communities. 1 Hour.
Students explore theories and history and their implementation to increase understanding of concurrent design studio topics. Students develop advocacy capacities through communication, collaboration and skills through workshops, readings, stakeholder engagement and discussions. Students form rationales for design and personal disposition, while gaining knowledge to advocate for the profession and discipline. Corequisite: LARC 3375. (Typically offered: Spring)
LARC 3413. History of Landscape Architecture I. 3 Hours.
Analysis of the interaction between landscapes and human cultural development as
reflected in the meaning, organization, and impact of design and planning at garden
and community scales from the Neolithic period through the eighteenth century.
(Typically offered: Fall)

LARC 3413H. Honors History of Landscape Architecture I. 3 Hours.
Analysis of the interaction between landscapes and human cultural development as
reflected in the meaning, organization, and impact of design and planning at garden
and community scales from the Neolithic period through the eighteenth century.
Prerequisite: Honors candidacy. (Typically offered: Fall)
This course is equivalent to LARC 3413.

LARC 3724. Ecological Design and Construction: Water and Drainage. 4 Hours.
Introduces water-related issues as encountered and addressed by landscape
architects. Students will understand, apply, and design infrastructure such as
retention/detention ponds, bioswales, and constructed wetlands. Technical
documentation methods as a means of conveying design intent are included.
Prerequisite: LARC 2714. (Typically offered: Fall)

LARC 3724H. Honors Landscape Construction II. 4 Hours.
Introduction to landscape architectural materials and methods of construction and
assembly. Emphasis on material properties and how those properties affect
the materials use in the landscape and interactions with other materials. Introduction to
dimensioning and layout systems and parking requirements with increased
complexity of construction documents. Lecture and laboratory. Prerequisite: Honors
candidacy. (Typically offered: Fall)
This course is equivalent to LARC 3724.

LARC 3734. Sustainable Design and Construction: Material and Methods of
Assembly. 4 Hours.
Introduces students to issues in material selection including properties, construction
techniques, practical considerations in material use and subsequent implications
and effects on the built environment. Material use and human experience are also
explored. Technical documentation methods as a means of conveying design intent are included.
Prerequisite: LARC 3724. (Typically offered: Spring)

LARC 3734H. Honors Landscape Architecture Construction III. 4 Hours.
(Structures) Introduction into the design and fabrication methods of structures in
the landscape. Emphasis on statics in calculating sizes and selection of materials
for free-standing and retaining walls, and wooden structures. Advanced technical
drawing component and computer integration of drawing production. Lecture and
laboratory. Prerequisite: LARC 3724 and Honors candidacy. (Typically offered: Spring)
This course is equivalent to LARC 3734.

LARC 3914. Sustainable Design and Construction: Remediation and Plants on
Structure. 4 Hours.
Introduces particular strategies and techniques of plant use in the built environment.
Potential topics include green infrastructure, site, soil, and water remediation
techniques, and structural considerations of planting on structure. (Typically offered: Fall)

LARC 3914H. Honors Planting Design I. 4 Hours.
Introduction to small scale projects involving use of plant materials in relation
to other landscape elements, formulation of a vocabulary of plant materials and
preparation of integrated planting plans and applicable specifications. Includes
laboratory. Prerequisite: HORT 3103 and Honors candidacy. (Typically offered: Fall)
This course is equivalent to LARC 3914.

LARC 3933. Cultural Landscape Studies. 3 Hours.
The examination of landscape forms, and their historic and evolutionary
development. Includes study of cultural, political, and site context influences.
Prerequisite: LARC 3413. (Typically offered: Irregular)

LARC 402V. Special Studies. 1-6 Hour.
Individual or group study and practicum involving landscape design, planning and
management, history and environmental analysis. (Typically offered: Irregular) May
be repeated for degree credit.

LARC 402VH. Honors Special Studies. 1-6 Hour.
Individual or group study and practicum involving landscape design, planning and
management, history and environmental analysis. (Typically offered: Irregular) May
be repeated for degree credit.
This course is equivalent to LARC 402V.

LARC 4033. Landscape Architecture Theory. 3 Hours.
Examination of historic and current theories in landscape architecture and planning
to develop critical judgement. Seminar format includes readings and case studies
in issues such as social and environmental justice. Prerequisite: LARC 3413 and
LARC 4413 or instructor consent. (Typically offered: Summer)

LARC 4033H. Honors Landscape Architecture Theory. 3 Hours.
Examination of historic and current theories in landscape architecture and planning
to develop critical judgement. Seminar format includes readings and case studies
in issues such as social and environmental justice. Prerequisite: LARC 3413 and
LARC 4413 or instructor consent. (Typically offered: Fall)
This course is equivalent to LARC 4033.

LARC 4123. Urban Form Studies. 3 Hours.
The examination of urban, village, and suburban form and its influencing forces.
Includes study of cultural forces, technological developments, and physical shape,
scale, and materials that define urban areas. Required field trip component of study
abroad. Prerequisite: LARC 3413. (Typically offered: Summer)

LARC 4311. Advocacy and Theory Module: Capstone. 1 Hour.
Students explore theories and history and their implementation to increase
understanding of concurrent design studio topics. Students develop advocacy
capacities through communication, collaboration and skills through workshops,
readings, stakeholder engagement and discussions. Students form rationales
for design and personal disposition, while gaining knowledge to advocate for the
profession and discipline. Corequisite: LARC 4385. (Typically offered: Fall)

LARC 4321. Advocacy and Theory Module: Comprehensive. 1 Hour.
Students explore theories and history and their implementation to increase
understanding of concurrent design studio topics. Students develop advocacy
capacities through communication, collaboration and skills through workshops,
readings, stakeholder engagement and discussions. Students form rationales
for design and personal disposition, while gaining knowledge to advocate for the
profession and discipline. Corequisite: LARC 4395. (Typically offered: Spring)

LARC 4385. Landscape Architecture Design VIII: Capstone. 5 Hours.
Topic based, service learning studio that blends faculty research interests with
student initiative and the potential for collaboration. This studio builds on the broad
foundation of previous coursework while developing a design specialization through
which students can advocate for both the profession and the communities they
serve. Corequisite: LARC 4311. (Typically offered: Fall)

LARC 4395. Landscape Architecture Design IX: Comprehensive. 5 Hours.
Summative studio that requires the student to demonstrate landscape architectural
design competency through a multiscalar approach that utilizes various resolutions
to address critical, multidimensional problems. Corequisite: LARC 4321. (Typically
offered: Spring)

LARC 4413. History of Landscape Architecture II. 3 Hours.
Critical study and analysis of landscape architecture from nineteenth century to
the present, with an emphasis on the philosophies, design and planning theories,
and social conditions that have influenced the form of gardens, parks, and cities.
(Typically offered: Spring)
LARC 4413H. Honors History of Landscape Architecture II. 3 Hours.
Critical study and analysis of landscape architecture from nineteenth century to the present, with an emphasis on the philosophies, design and planning theories, and social conditions that have influenced the form of gardens, parks, and cities. Prerequisite: Honors candidacy. (Typically offered: Spring)
This course is equivalent to LARC 4413.

LARC 4523H. Landscape Architecture Honors Thesis. 3 Hours.
Development and production of an honors thesis proposal and thesis. Required for all landscape architecture honors students. Prerequisite: Honors standing. (Typically offered: Irregular)

LARC 4714. Landscape Architecture Construction IV. 4 Hours.
(Systems) Introduction to systems of landscape architectural construction including stormwater management, lighting, irrigation, water features, and erosion control. Emphasis on an advanced grading and landform manipulation skills, and stormwater system design and calculations. Significant integration of computer generated drawings. Lecture and laboratory. Prerequisite: LARC 2714. (Typically offered: Fall)

LARC 4753. Incremental Sprawl Repair. 3 Hours.
Exploration of the causes, manifestation and results of suburban sprawl on the built environment. Design and planning strategies linked to landscape, urbanism, policy, transportation, resource-conservation, ecology, and social structures are proposed. Emphasis is placed on combining traditional and cutting edge methods for repairing sprawled cities and regions. Prerequisite: 4th or 5th year student or instructor approval. (Typically offered: Irregular)

LARC 4753H. Honors Incremental Sprawl Repair. 3 Hours.
Exploration of the causes, manifestation and results of suburban sprawl on the built environment. Design and planning strategies linked to landscape, urbanism, policy, transportation, resource-conservation, ecology, and social structures are proposed. Emphasis is placed on combining traditional and cutting edge methods for repairing sprawled cities and regions. Prerequisite: 4th or 5th year student or instructor approval. (Typically offered: Irregular)
This course is equivalent to LARC 4753.

LARC 4811. Landscape Architecture Interns. 1 Hour.
Supervised work experience and observation of operations and management procedures in approved design, government, or non-profit organization. Exposure to a wide range of job tasks and project types. Students apply what they learn to their studies. Summative outcomes include reflection. Prerequisite: LARC 3375. (Typically offered: Summer)

LARC 4943. Perspectives on Historic Preservation. 3 Hours.
Introduction of history, theory, and praxis of preservation design, emphasizing development and implementation of preservation projects in the practices of architecture, landscape architecture and interior design. Central themes include: preservation as a form of design; principles, rationales, and ideologies associated with preservation practice; and sustainable strategies for preservation design. Prerequisite: ARCH 2233 and ARCH 2243 or LARC 3413 and LARC 4413 or IDES 2883. (Typically offered: Fall)
This course is cross-listed with IDES 4943, ARCH 4943.

LARC 4943H. Honors Perspectives on Historic Preservation. 3 Hours.
Introduction of history, theory, and praxis of preservation design, emphasizing development and implementation of preservation projects in the practices of architecture, landscape architecture and interior design. Central themes include: preservation as a form of design; principles, rationales, and ideologies associated with preservation practice; and sustainable strategies for preservation design. Prerequisite: ARCH 2233 and ARCH 2243 or LARC 3413 and LARC 4413 or IDES 2883. (Typically offered: Fall)
This course is cross-listed with LARC 4943, IDES 4943, ARCH 4943.