Bachelor of Landscape Architecture Degree

1. Completion of the following Professional core:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Total Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARC 1315</td>
<td>Fundamental Design Skills</td>
<td>5</td>
</tr>
<tr>
<td>LARC 1325</td>
<td>Fundamental Design Methodology</td>
<td>5</td>
</tr>
<tr>
<td>LARC 2113</td>
<td>Design Communications I</td>
<td>3</td>
</tr>
<tr>
<td>LARC 2123</td>
<td>Design Communications II</td>
<td>3</td>
</tr>
<tr>
<td>LARC 2336</td>
<td>Landscape Architecture Design III</td>
<td>6</td>
</tr>
<tr>
<td>LARC 2346</td>
<td>Landscape Architecture Design IV</td>
<td>6</td>
</tr>
<tr>
<td>LARC 3356</td>
<td>Landscape Architecture Design V</td>
<td>6</td>
</tr>
<tr>
<td>LARC 3914</td>
<td>Planting Design I</td>
<td>4</td>
</tr>
<tr>
<td>LARC 3366</td>
<td>Landscape Architecture Design VI</td>
<td>6</td>
</tr>
<tr>
<td>LARC 4376</td>
<td>Landscape Architecture Design VII</td>
<td>6</td>
</tr>
<tr>
<td>LARC 4382</td>
<td>Senior Project Preparation</td>
<td>2</td>
</tr>
<tr>
<td>LARC 5386</td>
<td>Landscape Architecture Design VIII</td>
<td>6</td>
</tr>
<tr>
<td>LARC 5396</td>
<td>Landscape Architecture Design IX</td>
<td>6</td>
</tr>
</tbody>
</table>

2. Completion of the 35-hour University Core (http://catalog.uark.edu/undergraduatecatalog/academicregulations/universitycore). As part of the University Core, the department recommends the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Total Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1543</td>
<td>Principles of Biology (ACTS Equivalency = BIOL &amp; BIOL 1541L 1014 Lecture) and Principles of Biology Laboratory (ACTS Equivalency = BIOL 1014 Lab)</td>
<td>8</td>
</tr>
<tr>
<td>BIOL 1613</td>
<td>Plant Biology (ACTS Equivalency = BIOL 1034 &amp; BIOL 1611L Lecture) and Plant Biology Laboratory (ACTS Equivalency = BIOL 1034 Lab)</td>
<td>8</td>
</tr>
<tr>
<td>GEOS 1113</td>
<td>General Geology (ACTS Equivalency = GEOL &amp; GEOS 1111L114 Lecture) and General Geology Laboratory (ACTS Equivalency = GEOL 1114 Lab)</td>
<td>8</td>
</tr>
</tbody>
</table>

3. Completion of the following additional general education requirements:

**Professional Electives**

- Students may select courses from the Departments of Landscape Architecture and Architecture as well as courses in history, geography, horticulture, art, sociology, environmental studies, and business. These courses can be thematically selected to emphasize urban studies, ecological planning, construction management, and land development.

**Free Electives**

- Students are encouraged to take courses outside the Department to broaden their education.

4. Candidates seeking graduation shall achieve a minimum of 157 hours and a minimum of a "C" in each course within the professional curriculum. The remaining balance of hours shall have a minimum of 2.00 cumulative grade point average. Students must maintain a minimum 2.0 cumulative grade-point average to continue in the studio sequence. Any student receiving a "D+/-" or below in the professional core shall repeat the course. Any student with a second "D+/-" or below shall be considered for non-continuance in the program as determined by the department head and faculty. To continue in the professional program, the student must submit a portfolio after their second year for faculty review. Please see section "Admission to the Professional Program in Landscape Architecture."

5. Students in landscape architecture are required to complete the department's summer study abroad program, after their third year.

NOTE: No more than four hours of physical education and/or R.O.T.C. may be counted toward a degree. Courses not acceptable toward degree credit include those of a remedial or orientation nature and whose content are considered to be measurably duplicated elsewhere in the school’s curriculum. University Perspectives (UNIV 1001) does not count towards degree credit.

By following the preceding curriculum, students will meet the state-mandated University Core requirements. They must also meet all other University Requirements (http://catalog.uark.edu/undergraduatecatalog/academicregulations/requirementsforgraduation) for graduation. The department strongly recommends that transfer students present eight hours of laboratory science courses selected from botany, biology, geology, and physical science as part of the State Minimum Core.

Students admitted to the university with a completed two-year associate of arts or associate of science degree from an Arkansas state-supported two-year or four-year college or university will receive credit for general education (core) requirements in accordance with ACT 182. All students
also must complete any lower division discipline specific courses required for the major as well as all courses required to comply with the conditions of accreditation.

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.

Professional Licensure Degree Requirement

The School’s Bachelor of Landscape Architecture program is accredited by LAAB, which requires that specific criteria be met in a professional program. This five-year professional program gives its graduates the required prerequisite degree to qualify to take the licensing exam and prepares them for practice.

All fifty states require licensure for landscape architects. The primary purpose of this licensure is to “protect the health, safety, and welfare of the public.” Most states require that candidates possess an accredited degree in landscape architecture and complete a period of professional experience, working with a licensed landscape architect. Once these requirements are complete, candidates must pass a national, uniform exam, sometimes with additional sections unique to that state.

Minor in Planning

The departments of Landscape Architecture and Political Science collaboratively offer an interdisciplinary minor in Planning for students interested in regional and urban planning. A student who wants to minor in Planning should notify either the Department of Landscape Architecture or Political Science and consult an academic adviser. A Planning minor consists of 18 hours of required and elective courses subdivided into three concentrations. A student should choose one concentration and take 6 hours of elective courses in that concentration. The minor’s required and elective courses include:

### Required Courses:
- **LARC 5386** Landscape Architecture Design VIII 6
- **or LARC 5493** Environmental Land Use Planning
  - and one 3 credit-hour elective from the Spatial Concentration
- **PLSC 3253** Urban Politics 3
- **PLSC 4103** Introduction to Urban Planning 3
- **Electives** 6

Select two courses from one group

#### Policy Group:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARC 4033</td>
<td>Theory</td>
</tr>
<tr>
<td>LARC 4753</td>
<td>Incremental Sprawl Repair (Incremental Sprawl Repair not offered until 2014)</td>
</tr>
<tr>
<td>LARC 5053</td>
<td>Historic Landscape Preservation</td>
</tr>
</tbody>
</table>

#### Environmental Group:
- **ANTH 4443** Cultural Resource Management I
- **ANTH 4603** Landscape Archaeology
- **Biol 3863** General Ecology
- **ENSC 3223** Ecosystems Assessment
- **ENSC 3221L** Ecosystems Assessment Laboratory
- **ENSC 3413** Principles of Environmental Economics
- **LARC 4033** Theory
- **LARC 5053** Historic Landscape Preservation
- **HDFS 4603** Environmental Sociology

Total Hours 18

### Landscape Architecture B.L.A. Ten-Semester Degree Program

The professional program for a Bachelor of Landscape Architecture Degree must be completed in 10 semesters of coursework and is not eligible for the Eight-Semester Degree Completion Program. However, the following 10-semester sample plan shows how a first-year student could obtain a Bachelor of Landscape Architecture degree in five years if the student is admitted to the Landscape Architecture Design Studio and subsequently is admitted to the professional program.

#### First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARC 1315</td>
<td>Fundamental Design Skills</td>
<td>5</td>
</tr>
</tbody>
</table>

Select one of the following:

- **Biol 1613** Plant Biology (ACTS Equivalency = BIOL 1034 Lecture)
- **Biol 1611L** Plant Biology Laboratory (ACTS Equivalency = BIOL 1034 Lab)
BIOL 1543 Principles of Biology (ACTS Equivalency = BIOL 1014 Lecture) & BIOL 1541L Principles of Biology Laboratory (ACTS Equivalency = BIOL 1014 Lab)
MATH 1203 College Algebra (ACTS Equivalency = MATH 1103)
ENGL 1013 Composition I (ACTS Equivalency = ENGL 1013)
UNIV 1001 University Perspectives
GEOS 1113 General Geology (ACTS Equivalency = GEOL 1114 Lecture) & GEOS 1111L General Geology Laboratory (ACTS Equivalency = GEOL 1114 Lab)
LARC 1325 Fundamental Design Methodology
SOCI 2013 General Sociology (ACTS Equivalency = SOCI 1013)
ENGL 1023 Composition II (ACTS Equivalency = ENGL 1023)
Year Total: 15

Second Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARC 2336 Landscape Architecture Design III</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LARC 3413 History of Landscape Architecture I</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HORT 3103 Woody Landscape Plants</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LARC 2113 Design Communications I</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LARC 2346 Landscape Architecture Design IV</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Science Core Requirement</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LARC 2123 Design Communications II</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LARC 2714 Landscape Architecture Construction I</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year Total:</td>
<td>15</td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

Third Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARC 3356 Landscape Architecture Design V</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LARC 3724 Landscape Construction II</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LARC 3914 Planting Design I</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Science Core Requirement</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LARC 3366 Landscape Architecture Design VI</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LARC 4413 History of Landscape Architecture II</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LARC 3734 Landscape Architecture Construction III</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIST 2003 History of the American People to 1877 (ACTS Equivalency = HIST 2113) or HIST 2013 History of the American People, 1877 to Present (ACTS Equivalency = HIST 2123) Study Abroad LARC 3933 Cultural Landscape Studies 3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LARC 4123 Urban Form Studies 3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year Total:</td>
<td>17</td>
<td>16</td>
<td>6</td>
</tr>
</tbody>
</table>

Fourth Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARC 4376 Landscape Architecture Design VII</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LARC 4714 Landscape Architecture Construction IV</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Professional Elective</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LARC 4033 Theory</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LARC 5386 Landscape Architecture Design VIII</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fine Arts Core Requirement</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LARC 4382 Senior Project Preparation</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LARC 5613 Landscape Architectural Professional Practice</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Professional Elective</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year Total:</td>
<td>16</td>
<td>17</td>
<td></td>
</tr>
</tbody>
</table>

Fifth Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARC 5396 Landscape Architecture Design IX</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Free electives</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Professional electives</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Humanities core requirement</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Free Elective</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year Total:</td>
<td>12</td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>

Total Units in Sequence: 157

Faculty

Biehle, Scott, M.L.A. (University of Texas at Austin), B.A. (St. Olaf College), Clinical Assistant Professor, 2012.
Billig, Noah Scott, Ph.D. (Clemson University), M.Ur.P., M.L.A., B.A. (University of Minnesota), Assistant Professor, 2011.
Smith, Carl Alan, Ph.D. (University of Sheffield), B.Sc. (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.

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.

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.

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.

LARC 2113. Design Communications I. 3 Hours.
Introduces basic graphic techniques fundamental to the communication of landscape design and landscape architecture. Emphasis on effective and efficient communication using free-hand and digital tools and techniques most frequently utilized in landscape architecture. Limitations and advantages are identified, and shared principles in both hand and computer graphic are emphasized.

LARC 2123. Design Communications II. 3 Hours.
Builds upon LARC 2113 by introducing advanced graphic techniques increasingly utilized in the communication of landscape design and planning, and in professional practice. Focus is on software required for sophisticated renderings and visualizations, and to manage and interpret landscape data to the regional level.

LARC 2336. Landscape Architecture Design III. 6 Hours.
Introduction to design process(s) which responds to site and context. Reinforcement of design principles and organization systems applied to small scale design projects. Studio and lecture. Prerequisite: LARC 1326.

LARC 2346. Landscape Architecture Design IV. 6 Hours.
(Formerly LARC 3345) Expansion of abilities to analyze existing conditions of site and develop methods for interpreting and synthesizing information and perceptions into spatial design proposals. Emphasis on design form and the use of meaning and landscape narrative applied to increased scale projects within a larger or more complex context. Studio and lecture. Prerequisite: LARC 2336 and LARC 3413 and Honors candidacy. This course is equivalent to LARC 2346.

LARC 2346H. Honors Landscape Architecture Design IV. 6 Hours.
(Formerly LARC 3345) Expansion of abilities to analyze existing conditions of site and develop methods for interpreting and synthesizing information and perceptions into spatial design proposals. Emphasis on design form and the use of meaning and landscape narrative applied to increased scale projects within a larger or more complex context. Studio and lecture. Prerequisite: LARC 2336 and LARC 3413 and Honors candidacy. This course is equivalent to LARC 2346.

LARC 2714. Landscape Architecture Construction I. 4 Hours.
(Grading) Introduction to landscape architectural construction with an emphasis on grading, earthwork computations, and technical drawing skills. Introduction to roadway alignment, the land survey system, and construction documents. Lecture and laboratory.

LARC 302V. Special Studies. 1-6 Hour.
Individual or group study and practicum and travel involving landscape design, history, and environmental analysis. May be repeated for up to 6 hours of degree credit.

LARC 302VH. Honors Special Studies. 1-6 Hour.
Individual or group study and practicum and travel involving landscape design, history and environmental analysis. Prerequisite: Honors candidacy. This course is equivalent to LARC 302V.

LARC 303V. Special Projects. 1-6 Hour.
Design implementation, study, practicum, and preparation of working drawings. 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. This course is equivalent to LARC 303V.

LARC 3356. Landscape Architecture Design V. 6 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. Prerequisite: LARC 2346 and LARC 2714; and acceptance into the professional program.

LARC 3356H. Honors Landscape Architecture Design V. 6 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. Prerequisite: LARC 2346 and LARC 2714; honors candidacy and acceptance into the professional program. This course is equivalent to LARC 3356.

LARC 3366. Landscape Architecture Design VI. 6 Hours.
Investigation of ecological determinism, historic and contemporary planning, and sustainable design as distinct approaches to landscape architecture. Studio and lecture. Prerequisite: LARC 3356.

LARC 3366H. Honors Landscape Architecture Design VI. 6 Hours.
Investigation of ecological determinism, historic and contemporary planning, and sustainable design as distinct approaches to landscape architecture. Studio and lecture. Prerequisite: LARC 3356 and Honors candidacy. This course is equivalent to LARC 3366.

LARC 3413. History of Landscape Architecture I. 3 Hours.
Analysis of the interaction between existing landscapes and human cultural development as reflected in the meaning and organization of landscape designs at garden and community scales from the Neolithic period to the mid-nineteenth century.

LARC 3413H. Honors History of Landscape Architecture I. 3 Hours.
Analysis of the interaction between existing landscapes and human cultural development as reflected in the meaning and organization of landscape designs at garden and community scales from the Neolithic period to the mid-nineteenth century. Prerequisite: Honors candidacy. This course is equivalent to LARC 3413.

LARC 3724. 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.
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.
This course is equivalent to LARC 3724.

LARC 3734. 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.

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.
This course is equivalent to LARC 3734.

LARC 3914. 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.

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.
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. Required field trip component of study abroad. Prerequisite: LARC 3413.

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

LARC 4033. Theory. 3 Hours.
Introduction to seminal theories in landscape architecture, environmental design and planning. Readings and case studies will be utilized to explore interaction and connection across a range of disciplinary theoretical intersections. Prerequisite: LARC 3413 and LARC 4413 or instructor consent.

LARC 4033H. Honors Theory. 3 Hours.
Introduction to seminal theories in landscape architecture, environmental design and planning. Readings and case studies will be utilized to explore interaction and connection across a range of disciplinary theoretical intersections. Prerequisite: LARC 3413 and LARC 4413 or instructor consent.
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.

LARC 4376. Landscape Architecture Design VII. 6 Hours.
(Formerly LARC 4375) Synthesis of all previous course work; an introduction to the theory and practice of larger scale planning with an emphasis on design of systems in urbanizing environments. Studio and lecture. Prerequisite: LARC 3366 and LARC 4413.

LARC 4376H. Honors Landscape Architecture Design VII. 6 Hours.
Synthesis of all previous course work; an introduction to the theory and practice of larger scale planning with an emphasis on design of systems in urbanizing environments. Studio and lecture. Prerequisite: LARC 3366 and LARC 4413 and Honors candidacy.
This course is equivalent to LARC 4376.

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 philosophical and design theories that have influenced the form of gardens, parks, and cities.

LARC 4413H. Honors History of Landscape Architecture II. 3 Hours.
Critical study and analysis of landscape architecture from mid-nineteenth century to the present. Emphasis on the philosophical and design theories that have influenced the form of gardens, parks, and cities. Prerequisite: Honors candidacy.
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.

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.

LARC 4743. Public Participation in Design and Planning. 3 Hours.
The course analyzes the role and participation of multiple stakeholders in planning, design and development scenarios. Public participation techniques covered include questionnaire design, charrettes, grassroots organizing, stakeholder identification and analysis, and other strategies for involving the public, including engaging underrepresented groups.

LARC 4743H. Honors Public Participation in Design and Planning. 3 Hours.
The course analyzes the role and participation of multiple stakeholders in planning, design and development scenarios. Public participation techniques covered include questionnaire design, charrettes, grassroots organizing, stakeholder identification and analysis, and other strategies for involving the public, including engaging underrepresented groups.
This course is equivalent to LARC 4743.

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.
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. This course is equivalent to LARC 4753.

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.
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.
This course is cross-listed with LARC 4943, IDES 4943, ARCH 4943.

LARC 5043. Landscape Architecture Seminar. 3 Hours.
The role of the landscape architect in contemporary society: how this is affected by technological change and awareness of ecological problems. Group discussions, individual research projects, and guest lectures. Prerequisite: Fourth-year standing.

LARC 5053. Historic Landscape Preservation. 3 Hours.
Survey of historic preservation as a profession and the emerging cultural landscape preservation movement. Introduction to preservation principles as described by the Secretary of the Interiors Standards and Guidelines. Analysis of case studies will reinforce basic philosophies and introduce preservation approaches. Prerequisite: LARC 3413 and LARC 4413.

LARC 5053H. Honors Historic Landscape Preservation. 3 Hours.
Survey of historic preservation as a profession and the emerging cultural landscape preservation movement. Introduction to preservation principles as described by the Secretary of the Interiors Standards and Guidelines. Analysis of case studies will reinforce basic philosophies and introduce preservation approaches. Prerequisite: LARC 3413 and LARC 4413 and Honors candidacy. This course is equivalent to LARC 5053.

LARC 5063. Alternative Stormwater Management. 3 Hours.
Introduction to the role of alternative stormwater management techniques toward a more sustainable development to include constructed wetlands, bioswales, rainwater harvesting, green roofs, and other stormwater reduction techniques. Emphasis on multidisciplinary team approach to problem solving. This course is open to non-majors and includes both lecture and laboratory time.

LARC 5386. Landscape Architecture Design VIII. 6 Hours.
Investigation of the relationship between development, stewardship and land use of the regional scale. Natural resource systems, public policies, regional economics, and social contexts inform environmental land use planning and design decisions. Geographic information systems (GIS) used as an analysis tool. Lecture and GIS lab. Prerequisite: LARC 4376 or instructor approval. This course is equivalent to LARC 5386.

LARC 5386H. Honors Landscape Architecture Design VIII. 6 Hours.
Investigation of the relationship between development, stewardship and land use of the regional scale. Natural resource systems, public policies, regional economics, and social contexts inform environmental land use planning and design decisions. Geographic information systems (GIS) used as an analysis tool. Lecture and GIS lab. Prerequisite: LARC 4376 and Honors candidacy. This course is equivalent to LARC 5386.

LARC 5396. Landscape Architecture Design IX. 6 Hours.
Advanced design studio with an emphasis on individual or team research and design resolution. Includes all aspects of design process: inventory, programming, graphic documentation, formal oral presentation, and a written report. Prerequisite: LARC 5386.

LARC 5396H. Honors Landscape Architecture Design IX. 6 Hours.
Advanced design studio with an emphasis on individual or team research and design resolution. Includes all aspects of design process: inventory, programming, graphic documentation, formal oral presentation, and a written report. Prerequisite: LARC 5386. This course is equivalent to LARC 5396.

LARC 5493. Environmental Land Use Planning. 3 Hours.
Investigation of the relationship between development, stewardship and land use on the city and regional scales. Natural resource systems, public policies, regional economics, and social contexts are investigated as informers of environmental planning and design decisions. Prerequisite: Junior standing or instructor approval.

LARC 5493H. Honors Environmental Land Use Planning. 3 Hours.
Investigation of the relationship between development, stewardship and land use on the city and regional scales. Natural resource systems, public policies, regional economics, and social contexts are investigated as informers of environmental planning and design decisions. Prerequisite: Junior standing or instructor approval. This course is equivalent to LARC 5493.

LARC 5613. Landscape Architectural Professional Practice. 3 Hours.
Professional responsibilities and related aspects of landscape architecture practice: ethics; office organization; client, contractor and landscape architect relationships; legal issues, contracts and documents; regulations; review of bidding and contractual documents.