LANDSCAPE ARCHITECTURE

Description

Landscape architecture combines the arts and environmental sciences. Landscape architects plan and design spaces and places such as gardens, parks, plazas, streetscapes, residential developments, campuses, cemeteries, commercial districts, resorts, transportation infrastructure, open space networks, towns, corporate and institutional centers and waterfront developments. They also design and plan the restoration of natural places disturbed by humans such as wetlands, stream corridors, mined areas and forested land. Their appreciation for historic landscapes and cultural resources enables landscape architects to undertake preservation planning projects for national, regional and local historic sites and areas.

Collaborating with architects, city planners, civil engineers and other professionals, landscape architects play an important role in environmental sustainability by designing and implementing projects that respect both the needs of people and of our environment. Therefore, landscape architects must be able to understand the process of nature and impact human settlement has on ecosystems. This requires professionals to manage storm water, select appropriate plant material, and anticipate human impact all with an eye on a sustainable and more resilient future.

The goal of the landscape architecture program is to nurture responsible citizens to address the complexity of world issues that face our discipline through creative and transformational design. Students will:

- achieve academic excellence so qualities of intellectual curiosity, open communication, personal responsibility, collegiality and the skills to work individually and with others are held to rigorously high standards;
- receive the educational foundation for a professional career instilled with insightful design and planning ability, key technical skills, ethical judgment, and an ever-enhancing understanding of landscape architecture; and
- be grounded in a broad base of knowledge within the curriculum, emphasizing connections among subjects that relate to and inform landscape architecture, thereby enabling investigative and problem-solving on all scales in a creative manner.

General

The accredited landscape architecture program is a four-year course of study that has been subdivided into a one-year pre-professional (d.ONE: Common First Year) and a three-year professional degree. Students receive a professional bachelor of landscape architecture (BLA) at the end of the fourth year. At the end of the d.ONE, students are required to apply for admission into the professional segment of the curriculum. This review involves an evaluation of the student’s academic record and a portfolio of their work during d.ONE. The landscape architecture program is accredited by the Landscape Architectural Accreditation Board (LAAB).

Students are required to take an array of courses in support of the core studio sequence in addition to the university’s general education courses. These courses include material in horticulture, environmental sciences, architecture, planning, and site engineering in addition to core landscape architecture studios. This curriculum exposes students to various challenges facing the landscape architecture profession including sustainability, landscape ecology, construction issues, stormwater management, infrastructure and issues created by urbanism.

d.ONE: Common First Year

d.ONE engages and prepares students for exciting futures in all design fields within the College of Architecture.

The d.ONE curriculum offered by the College of Architecture introduces students to design through courses in three areas: Technique (drawing and computer applications), Design Discipline (an introduction to the related design disciplines and design history), and Design Practice (design thinking and design making). In addition, students take University courses in math, English, communications, and a general education elective. Design Thinking and Design Making are sequential hands-on courses where students learn to work in teams to address problems and promote innovation. At the same time, they learn the foundational skills in composition, craft, presentation, and idea generation necessary for all design fields.

At the end of d.ONE, students have gained an understanding of the broad range of design and are eligible to apply to any of the design programs in the College—Landscape Architecture, Architecture, and Interior Design.

College Requirements

College Admission

Admission to the College of Architecture

Students accepted by the University of Nebraska–Lincoln must also seek enrollment into the College of Architecture by marking the proper major code on the University application form.

Freshmen and transfer students applying for admission to the architecture, interior design, and landscape architecture majors if their high school records meet the following standards:

1. Mathematics—4 units of Algebra I, II, geometry, and one-half unit of trigonometry, and one-half unit that builds on a knowledge of algebra or pre-calculus.
2. English—4 units of intensive reading and writing.
3. Social Studies—3 units. At least one unit of American and/or world history and one additional unit of history, American government, and/or geography.
4. Natural Science—3 units. At least two of the three units selected from biology, chemistry, physics, and earth sciences. One of the units must include a laboratory.
5. Foreign Language—2 units.

Admission Deficiencies/Removal of Deficiencies

Because admission requirements establish the level of knowledge and skills which are needed for a student to succeed at the University of Nebraska–Lincoln, students who are admitted with core course deficiencies in foreign language and geometry are expected to quickly
remove them. Deficiencies must be removed before a student is eligible for graduation.

**General Admission Requirements for the College of Architecture**
In addition to the high school admission requirements, the College of Architecture has established the following general admission requirements for all undergraduate students.

**New freshman students must:**
- Graduate in the upper quartile of their high school class, or
- Have an enhanced ACT composite score of 22, or
- Have a combined SAT verbal and math total of at least 1110 enhanced, or
- Receive permission from the program director with a waiver from the above requirements.

**New international freshman students must:**
- Meet University of Nebraska–Lincoln entrance requirements for new international freshman students, and
- Have a MELAB score of at least 80 or a minimum TOEFL score of 550, or computer-based score of 213 or 79-80 internet-based.

**New transfer students must:**
- Have a minimum 3.0 cumulative GPA for architecture, landscape architecture, and interior design and be in good scholastic standing.

**NOTE:** New transfer students must comply with new freshman student entrance requirements if they have completed less than 12 credit hours of college study.

**New international transfer students must:**
- Meet University of Nebraska–Lincoln entrance requirements for international transfer students
- Have a MELAB score of at least 80 or a minimum TOEFL score of 550, or computer-based score of 213, or Internet-based score of 79-80
- Have a minimum 3.0 cumulative GPA and be in good scholastic standing

**Students who transfer into the College of Architecture from other colleges at Nebraska must:**
- Have a minimum 3.0 cumulative GPA for architecture, landscape architecture, and interior design and be in good scholastic standing. Students transferring from UNO and UNK are included in the new transfer student category.

**NOTE:** New transfer students must comply with new freshman student entrance requirements if they have completed less than 12 credit hours of college study.

**Readmission**
Students who apply for readmission to the College of Architecture must have a minimum 3.0 cumulative GPA for architecture, landscape architecture and interior design, be in good scholastic standing, and receive permission from the dean of the College.

Former students who withdraw after being admitted to the College, or who have been academically suspended and wish to be readmitted must: a) be readmitted to the College in good scholastic standing, and b) be in good scholastic standing in accordance with the program standards and receive permission from the program director. Applicants for readmission will compete for spaces available with all other admission applicants.

**College Degree Requirements**

**Minimum Hours Required for Graduation**
- Bachelor of Science in Design (BSD-Architecture) – 120 hours
- Bachelor of Science in Design (BSD-Interior Design) – 120 hours
- Bachelor of Landscape Architecture (BLA) – 120 hours

**Grading Appeals**
A student wishing to appeal a grade should contact his or her professor for clarification first before an appeal can be filed. If the dispute cannot be resolved with the instructor it is recommended that the student meet with their advisor to get clarification on the appeals process. Appeals are only considered where it can be demonstrated that prejudice or capricious treatment influenced the grade received by the student.

Having exhausted these avenues, a student may then choose to make a formal appeal. The appeal is in the form of a written statement from the student to the program director. The director will then forward the letter to the Faculty Affairs Committee. The deadline for filing a grade appeal (which includes a written statement from the student) is 30 calendar days after the first day of classes of the next regular semester (fall or spring). Appeals filed after the deadline will not be heard.

**Incomplete Grades**
Incomplete grades for students in the pre-professional program shall be granted only for reasons outlined in the policy statement adopted by the University Senate. See the Office of the University Registrar’s website for the complete text.

Incomplete grades given to students in the professional programs are granted at the discretion of the faculty awarding the grade. The faculty and student together must file an incomplete form in the Student Success office to register the anticipated completion date and the grade that will be registered if the work is not completed by that time.

Students will be allowed a maximum of two weeks to remove incompletes from courses that are prerequisites to classes in which they are currently enrolled or they will be administratively dropped from those courses.

**Scholastic Standing**
The following scholastic standards have been established to maintain the level of quality for students enrolled in the architecture program:

**Pre-Professional Program, Architecture, Landscape Architecture and Interior Design**
Students in the first year are required to maintain both a semester and cumulative grade point average at or above 2.0. The College places students who fail to meet these standards on academic probation.

**Second, Third and Fourth Year, Architecture**
Students in the second, third and fourth years of the Architecture Program are required to maintain both a semester and cumulative grade point average of 2.6 to remain in good academic standing. The Architecture Program also requires that students earn a grade of a C or higher in all required courses. Students who fail to meet this standard are placed on academic probation and will not be permitted to take any new architecture courses without the permission of the program director.
Second, Third and Fourth Year, Interior Design and Landscape Architecture
Students in the second year are required to maintain both a semester and cumulative grade point average of 2.6. Students in the third and fourth year of the BSD program are required to maintain a 2.6 cumulative grade point average to remain in good academic standing. The program also requires that students earn a grade of C or higher in all required courses. The program places students who fail to meet this standard on academic probation.

Master of Architecture
Students in the M.Arch program are required to maintain a semester grade point average of 3.0 to remain in good academic standing. The program places students who fail to meet this standard on academic probation.

Grade Rules
Students must earn at least a C (2.0) in all courses with an ARCH, DSGN, IDES, or LARC prefix to earn credit toward their degree. Students will be required to retake all required core courses with a grade of C- or below, but will not be required to repeat courses that were taken as electives.

Removal of Grades C- or Below
A student receiving a grade of C- or below for an overall course grade may remove that grade by retaking the same course again and receiving a higher grade at Nebraska, UNO, or UNK. The higher grade will be used to compute the student's cumulative grade point average, but all grades appear on the student's transcript. Students who choose to retake a course at an institution outside of the University of Nebraska system may count the course toward their degree requirement, but the grade will not replace the University of Nebraska–Lincoln grade from the student's transcript.

The Pass/No Pass option cannot be used to remove these grades from the grade point average. Please be advised that once a course is no longer taught and no longer offered by the department it is not possible to remove a grade of C- or below through substitution or any other means.

Should you perform poorly in many courses during a semester it is possible to bankrupt the entire semester’s grades. This is a drastic action and should be pursued only after a visit with your advisor.

Pass/No Pass Limits
None of the required classes offered in the professional program are offered Pass/No Pass, but a maximum of 12 Pass/No Pass credit hours of humanities, social sciences, or open electives may be taken from departments outside the College of Architecture. ACE courses specified by the College of Architecture may not be taken Pass/No Pass.

Courses taken outside the architecture, landscape architecture, or interior design programs to fulfill the upper-level outside elective requirement at the 800 level or 900 level, with or without a 400-level counterpart, in a minor, collateral, or supporting area of work, can be taken on a Pass/No Pass basis.

Transfer Credit Rules
All professional credit earned at another university to be applied toward the master of architecture degree must be approved by the Professional Program Committee in cooperation with the program director. At least 50 percent of the required course work for the professional degree must be completed at the University of Nebraska–Lincoln with the exception of those students who are applying to enter the program with a four year degree from an accredited architecture program. No professional transfer credit will be accepted from a non-accredited architecture program.

College Evaluation of Transfer Credit
First-time students transferring to the College of Architecture from a similar accredited professional degree program will be evaluated on the basis of the current undergraduate catalog in effect at the time the student enrolls in the College of Architecture.

Process
The program director will select and identify those courses that are applicable to the professional program in architecture, interior design, and landscape architecture programs. The College of Architecture will not accept courses for transfer which are below a 2.0 on a 4-point scale.

Evaluation of Technical and Non-accredited Transfer Credits
Students who desire to transfer credits from technical or non-accredited colleges must have architecture credits evaluated by the director and/or appropriate program representatives. Non-architecture credits will be evaluated by the appropriate university department.

Evaluation of Graphics, Design, and Production Drawing Credit
Transfer credit for graphics, basic and architectural, landscape architecture, and/or interior design work and production drawings will not be granted until the student’s work has been reviewed by the architecture, landscape architecture, or interior design program director. Allowable transfer credit in the design, production drawings, and graphics areas, whether the grades presented are C, B, or A, will be determined from this review and the student placed accordingly.

Confirmation procedure:
1. It is the student’s responsibility to initiate this task.
2. The student procedure is to obtain the confirmation form from the program office and to seek review of appropriate materials, and
3. A "portfolio review" will determine confirmation of credit. This review will be done by the appropriate faculty member or committee.

Evaluation of General Education Credits
Transfer students who have formally applied for admission will have their academic credits evaluated by the Office of the University Registrar and the College of Architecture. The College will evaluate all hours submitted on an admission application but reserves the right to reject any of these credits.

Clarification and Appeal
The student who has questions about or wishes to appeal the initial College evaluation of his or her transfer credit should contact the program office. If the evaluation is not satisfactorily resolved, the student has the right to register an appeal with the Student Affairs Committee of the architecture, landscape architecture, or interior design programs.

Other College Degree Requirements
Off-Campus Programs
The College of Architecture recognizes the need for some students to pursue their first year design studies at other institutions. One semester (15 credit hours) of off-campus study should cause minimal delay in students' educational timetables if courses can be selected from the following list and are approved by the College of Architecture. Students are encouraged to coordinate their off-campus architecture, landscape architecture, and interior design programs with the College of Architecture.
Recommended Courses
Calculus (3 hrs)
English Composition elective (3 hrs)
Humanities and Social Sciences electives (9 hrs) See University of Nebraska–Lincoln ACE requirements.
Calculus-based Physics (4 hrs) for architecture or Introduction to Horticulture (3 hrs) for landscape architecture
Speech (3 hrs)

ACE Requirements
Achievement-Centered Education (ACE)
The University of Nebraska–Lincoln requires all students receive a broad general education as part of their academic experience. This requirement translates into the obligation of all students to fulfill the requirements of the ACE program (http://ace.unl.edu).

English
It is of vital importance that architects, landscape architects, and interior designers be able to express themselves clearly and concisely. As a matter of routine, architects, interior designers, and landscape architects are called upon to prepare reports, papers, or specifications in which clarity and precision are essential. For this reason, a student is required to do more than meet the English composition course requirement. In daily oral and written work the student must demonstrate an acceptable skill in the use of effective English. The dean may require students who fail to meet acceptable standards to do additional work in English composition or speech communication. Each instructor is expected to bring to the dean’s attention the students who need additional work.

Students are expected to take ENGL 150 Writing and Inquiry or ENGL 151 Writing and Argument and COMM 286 Business and Professional Communication.

ENGL 186 ESL/Academic Language Skills, ENGL 187 ESL/Introduction to Academic Writing and ENGL 140 Advanced Academic Writing and Usage may not be used to satisfy the freshman English composition requirement.

Mathematics
All students in the College of Architecture are required to receive credit for MATH 104 Applied Calculus. Courses taken as deficiencies to qualify for MATH 104 will not apply as credit toward their degree.

Learning Outcomes
Graduates of landscape architecture will be able to:

1. Apply an intellectually disciplined design thinking process of actively and skillfully conceptualizing, applying, analyzing, synthesizing, and evaluating information gathered from or generated by research, observation, experience, reflection, reasoning, or communication.
2. Apply writing, speaking, group discussions and representation skills to become an effective communicator of ideas, knowledge, values and opinions.
3. Apply design theory to give structure and form to an idea in intelligent, innovative, functional and meaningful ways.
4. Apply principles of ecological and cultural systems to support a sustainable society.
5. Apply skills, knowledge and methods required to translate design ideas into sustainable landscape architecture solutions.

6. Develop management and business-oriented skills needed to optimize personal career growth and to successfully win, manage and complete professional commissions.
7. Develop skills which are inherent in the pursuit of higher education and personal enlightenment.

Major Requirements
Specific Major Requirements
Landscape Architecture Curriculum
The landscape architecture curriculum begins with a d.ONE design core. This core introduces students to the fundamentals of design thinking and design making. The d.ONE program is followed by three years of focused landscape architecture instruction leading to a bachelor of landscape architecture. The professional bachelor of landscape architecture degree is the degree accredited by the Landscape Architectural Accreditation Board (LAAB).

The College of Architecture, and all four years of the landscape architecture program, are located in Lincoln.

Landscape Architecture: Common First Year, First Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSGN 101</td>
<td>Introduction to Design</td>
<td>2</td>
</tr>
<tr>
<td>DSGN 110</td>
<td>Design Thinking (ACE 7)</td>
<td>3</td>
</tr>
<tr>
<td>DSGN 120</td>
<td>Design Drawing</td>
<td>3</td>
</tr>
<tr>
<td>Composition Elective (ACE 1)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ENGL 150</td>
<td>Writing and Inquiry</td>
<td></td>
</tr>
<tr>
<td>or ENGL 151</td>
<td>Writing and Argument</td>
<td></td>
</tr>
</tbody>
</table>

ACE 6 Elective

Credit Hours Subtotal: 14

Landscape Architecture: Common First Year, Second Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSGN 111</td>
<td>Design Making</td>
<td>4</td>
</tr>
<tr>
<td>DSGN 123</td>
<td>Computer Applications in Design</td>
<td>3</td>
</tr>
<tr>
<td>DSGN 140</td>
<td>History of Design (ACE 5)</td>
<td>3</td>
</tr>
<tr>
<td>MATH 104</td>
<td>Applied Calculus</td>
<td>3</td>
</tr>
<tr>
<td>COMM 286</td>
<td>Business and Professional Communication (ACE 2)</td>
<td>3</td>
</tr>
</tbody>
</table>

Credit Hours Subtotal: 16

Landscape Architecture: Second Year, First Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HORT 201</td>
<td>Dendrology: Study and Identification of Trees and Shrubs</td>
<td>3</td>
</tr>
<tr>
<td>LARC 210</td>
<td>Studio I: Landscape Architecture Design Foundations</td>
<td>5</td>
</tr>
<tr>
<td>LARC 230</td>
<td>Site Systems I: Materiality in Landscape Architecture</td>
<td>3</td>
</tr>
<tr>
<td>LARC 241</td>
<td>History of Landscape Architecture (ACE 7)</td>
<td>3</td>
</tr>
<tr>
<td>HORT 131 / AGRO 131</td>
<td>Plant Science (ACE 4)</td>
<td>3</td>
</tr>
</tbody>
</table>

Credit Hours Subtotal: 17

Landscape Architecture: Second Year, Second Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>LARC 211</td>
<td>Studio II: Landscape Architecture Site Design</td>
<td>5</td>
</tr>
<tr>
<td>LARC 231</td>
<td>Site Systems II: Site Engineering</td>
<td>3</td>
</tr>
<tr>
<td>CRPL 433</td>
<td>GIS in Environmental Design and Planning</td>
<td>3</td>
</tr>
</tbody>
</table>
Landscape Architecture: Third Year, First Semester

LARC 310 Studio III: Landscape Architecture Advanced Site Design 5
LARC 330 Site Systems III: Landscape Architecture Implementation 3
LARC 461 / ARCH 461 Urbanism 3
NRES 220 Principles of Ecology 3

Credit Hours Subtotal: 15

Landscape Architecture: Third Year, Second Semester

LARC 213 / HORT 213 / NRES 213 Landscape Plants II 3
LARC 311 Design Studio IV: Ecological and Cultural Landscape Systems 5
LARC 380 Internship Preparation 1
CRPL 400 Introduction to Planning (ACE 8) 3
Professional Elective 3

Credit Hours Subtotal: 14

Landscape Architecture: Third Year, Summer

Outside Enrichment Elective 1

Credit Hours Subtotal: 1

Landscape Architecture: Fourth Year, First Semester

DSGN 410 Design Studio: Collaborate 5
LARC 497 Selected Topics in Landscape Architecture (Professional Practice) 3
LARC 489 Design Research 3
Ecology Elective 3

Credit Hours Subtotal: 14

Landscape Architecture: Fourth Year, Second Semester

LARC 411 Design Studio VI: Advanced Design in Landscape Architecture (ACE 10) 5
Professional Elective 3
ACE 9 Elective 3
Elective 3

Credit Hours Subtotal: 14

Total Credit Hours 120

Additional Major Requirements

Grade Rules
C- and D Grades
Students must earn at least a C (2.0) in all courses with an ARCH, DSGN, IDES, or LARC prefix to earn credit toward their degree. Students will be required to retake all core required courses with a grade of C- or below, but will not be required to repeat courses that were taken as electives.

Pass/No Pass
None of the required classes offered in the professional program are offered Pass/No Pass, but a maximum of 12 Pass/No Pass credit hours of humanities, social sciences, or open electives may be taken from departments outside the College of Architecture.

Courses taken outside the architecture, landscape architecture, or interior design programs to fulfill the upper-level outside elective requirement at the 800 level or 900 level, with or without a 400-level counterpart, in a minor, collateral, or supporting area of work, can be taken on a Pass/No Pass basis.

GPA Requirements
Pre-Professional Program, Landscape Architecture
Students in the first year are required to maintain both a semester and cumulative grade point average at or above 2.0. The College places students who fail to meet these standards on academic probation.

Second, Third and Fourth Year, Landscape Architecture
Students in the second year are required to maintain both a semester and a cumulative grade point average of 2.6. Students in the third and fourth year of the BLA program are required to maintain a 2.6 cumulative grade point average to remain in good academic standing. The program places students who fail to meet this standard on academic probation.

Requirements for Minor Offered by Department

Minors
The landscape architecture minor is administered through the College of Architecture's landscape architecture program.

The minor in landscape architecture is designed to provide a basic understanding of the role and opportunities the profession of landscape architecture faces. Knowledge of landscape architecture history, theory, and context provides a useful addition to a student in any of the University disciplines.

The minor is open to all University of Nebraska–Lincoln students.

Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSGN 110</td>
<td>Design Thinking</td>
<td>3</td>
</tr>
<tr>
<td>LARC 200 / GEOG 200 / HORT 200</td>
<td>Landscape and Environmental Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>LARC 241</td>
<td>History of Landscape Architecture</td>
<td>3</td>
</tr>
<tr>
<td>CRPL 400</td>
<td>Introduction to Planning (ACE 8)</td>
<td>3</td>
</tr>
<tr>
<td>LARC 461 / ARCH 461</td>
<td>Urbanism</td>
<td>3</td>
</tr>
<tr>
<td>LARC 497</td>
<td>Selected Topics in Landscape Architecture (See Academic Advisor for Appropriate Options)</td>
<td>3</td>
</tr>
</tbody>
</table>

Credit Hours Subtotal: 18

Total Credit Hours 18
LARC 200 Landscape and Environmental Appreciation  
**Crosslisted with:** GEOG 200, HORT 200  
**Description:** Values and processes in human landscapes and natural environments. Concepts and tools to understand the context of local and global environments and significant historical landscapes. Landscape as an indicator of aesthetic quality, design principles and processes as integrators of humans and nature, and the garden as a model for creating sustainable landscapes.  
**Credit Hours:** 3  
**Max credits per degree:** 3  
**Format:** LEC  
**Prerequisite for:** HORT 265, HORT 267  
**ACE:** ACE 9 Global/Diversity ACE 7 Arts  
**Groups:** Human-Economic Geography  

LARC 210 Studio I: Landscape Architecture Design Foundations  
**Prerequisites:** Admission into the Professional Program  
**Description:** Introductory design studio exploring design principles central to landscape architecture. Three interrelated aspects of design are pursued: 1) the elements of composition and their formal and spatial manipulation, 2) meanings conveyed by formal choices and transformations and 3) response to cultural and environmental forces in the landscape.  
**Credit Hours:** 5  
**Max credits per semester:** 5  
**Max credits per degree:** 5  
**Format:** SDO  
**Offered:** FALL  

LARC 211 Studio II: Landscape Architecture Site Design  
**Prerequisites:** LARC 210  
**Description:** Design studio that applies theoretical, analytical, conceptual, design, and communication skills in landscape architecture. Applied problem types at various scales, emphasize procedures and skills needed for the translation of research, site analysis, programming and conceptual ideas, from two dimensional media to physical design of three-dimensional form. Emphasis is on the development of critical thinking, spatial literacy, and design process skills.  
**Credit Hours:** 5  
**Max credits per semester:** 5  
**Max credits per degree:** 5  
**Format:** SDO  
**Offered:** SPRING  

LARC 212 Landscape Plants I  
**Crosslisted with:** HORT 212, NRES 212  
**Prerequisites:** HORT 131  
**Notes:** Requires Saturday off-campus field trips.  
**Description:** Identification using botanical and common names for herbaceous annuals, perennials, grasses, ground covers, vines, trees, and shrubs commonly found in Great Plains gardens, parks, and landscapes is stressed through field visits.  
**Credit Hours:** 3  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Format:** LEC  
**Prerequisite for:** ARCH 467, ARCH 567, ARCH 867, LARC 467, HORT 467; HORT 213, NRES 213, LARC 213  

LARC 213 Landscape Plants II  
**Crosslisted with:** HORT 213, NRES 213  
**Prerequisites:** HORT/LARC/NRES 212.  
**Notes:** Continuation of HORT/LARC/NRES 212.  
**Description:** Site requirements, landscape use, natural history, and specific needs of herbaceous ornamentals, grasses, ground covers, vines, trees, and shrubs commonly found in Great Plains gardens, parks, and landscapes. Common cultivars and additional species not covered in HORT/LARC/NRES 212.  
**Credit Hours:** 3  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Format:** LEC  

LARC 230 Site Systems I: Materiality in Landscape Architecture  
**Prerequisites:** Admission to the College of Architecture  
**Description:** Relationship between design and implementation through construction processes, detailing as an extension of design, landscape architectural materials, basic structural theory, detailing and structures, and technical specifications as a means of ensuring design intent.  
**Credit Hours:** 3  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Format:** LEC  
**Prerequisite for:** LARC 231  

LARC 231 Site Systems II: Site Engineering  
**Prerequisites:** LARC 230  
**Notes:** Letter Grade Only  
**Description:** Investigation and application of landscape architectural design analysis, process and technology to aesthetic/functional landform manipulation, earthwork estimation, and stormwater management.  
**Credit Hours:** 3  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Format:** LEC  
**Prerequisite for:** LARC 330  

LARC 241 History of Landscape Architecture  
**Prerequisites:** Sophomore standing and permission.  
**Description:** Survey of the development of landscape design from pre-history to the present day.  
**Credit Hours:** 3  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Format:** LEC  
**ACE:** ACE 5 Humanities ACE 7 Arts  

LARC 310 Studio III: Landscape Architecture Advanced Site Design  
**Prerequisites:** LARC 211  
**Description:** Intermediate studio focused on the integrated relationship between landscape architecture and architecture. Projects focus on development of the land, integrating ecological and social systems at various scales.  
**Credit Hours:** 5  
**Max credits per semester:** 5  
**Max credits per degree:** 5  
**Format:** SDO  
**Prerequisite for:** LARC 311
LARC 311 Design Studio IV: Ecological and Cultural Landscape Systems
Prerequisites: LARC 310
Description: Intermediate design studio. Landscape architecture design projects positioned in relation to ecological and cultural landscape systems. Design projects emerge from both research and critical speculation at both the site and regional scale.
Credit Hours: 5
Max credits per semester: 5
Max credits per degree: 5
Format: SDO
Offered: SPRING
Prerequisite for: DSGN 410; LARC 411

LARC 330 Site Systems III: Landscape Architecture Implementation
Prerequisites: LARC 231
Description: Investigation and application of landscape architectural design analysis, process and technology to landscape utility/circulation systems, structures, site layout, construction observation and implementation.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

LARC 380 Internship Preparation
Prerequisites: Permission
Description: To provide students with information about career choices in landscape architecture and an appropriate knowledge base and support in the development of materials with which to secure an internship position.
Credit Hours: 1
Max credits per semester: 1
Max credits per degree: 1
Format: LEC

LARC 397 Selected Topics in Landscape Architecture
Crosslisted with: LARC 497, LARC 597
Description: Group investigation of a topic in landscape architecture.
Credit Hours: 1-6
Min credits per semester: 1
Max credits per semester: 6
Max credits per degree: 24
Format: LEC

LARC 411 Design Studio VI: Advanced Design in Landscape Architecture
Prerequisites: LARC 311
Notes: Letter Grade Only
Description: Critical issues in landscape architecture involving human settlement and the natural environment. Community development or redevelopment projects are used to expand traditional and contemporary theory and practice.
Credit Hours: 5
Max credits per semester: 5
Max credits per degree: 5
Format: SDO
Offered: SPRING
ACE: ACE 10 Integrated Product

LARC 413 Capstone Studio
Prerequisites: Permission
Description: As the culmination of studying Landscape Architecture, students conduct a semester-long design project, initiated by the student and under the supervision and guidance of a faculty mentor.
Credit Hours: 5
Max credits per semester: 5
Max credits per degree: 5
Format: SDO

LARC 453 Urban Soil Properties and Management
Crosslisted with: AGRO 453, HORT 453, SOIL 453
Prerequisites: AGRO/HORT/SOIL 153
Description: Characteristics of soils in urban settings. Evaluation of soils intended for intensive human uses. Manipulation and remediation of soils subject to construction and other stresses.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

LARC 461 Urbanism
Crosslisted with: ARCH 461, ARCH 561, ARCH 861
Prerequisites: LARC/NRES 487; parallel DSGN 410
Notes: Letter grade only.
Description: Issues of contemporary urbanism and the processes of urban design. Experiential nature of cities, role of public policy, ideology, genesis and development of urban form and space.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

LARC 467 Planting Design
Crosslisted with: ARCH 467, ARCH 567, ARCH 867, HORT 467
Prerequisites: HORT/LARC/NRES 212; ARCH 210 or HORT/LARC 266.
Description: Design processes, principles, and elements as applied to the use of native and ornamental plant materials. Aesthetic, functional, and micro-climatic arrangements of plant material in parks, on commercial property, on home grounds, along roadways, and in urban open spaces. Develop a palette of plants and graphics for designs.
Credit Hours: 4
Max credits per semester: 4
Max credits per degree: 4
Format: LEC

LARC 470 International Service-Learning Experience
Prerequisites: Permission by instructor
Description: This course is an international service-learning experience. Students study cultural implications of working within communities, and extensive project planning, management, and evaluation. Working with an international partner, teams of students working with faculty plan, design, conduct, and evaluate short- and long-term community projects.
Credit Hours: 1-6
Min credits per semester: 1
Max credits per semester: 6
Max credits per degree: 6
Format: FLD
LARC 487 Introduction to Landscape Ecology
Crosslisted with: NRES 487
Prerequisites: AGRO/HORT/SOIL 153 and BIOS/NRES 220.
Notes: HORT/LARC/GEOG 200, CIVE 353/853/NRES 853, and CRPL 470 recommended.
Description: The history, principles, and concepts of landscape ecology. Use and application of landscape structure, function in the planning, the design, and management of human and natural landscapes.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

LARC 489 Design Research
Crosslisted with: ARCH 489, ARCH 589, ARCH 889, IDES 489, IDES 889
Prerequisites: Admission to a professional program in the College of Architecture.
Description: Comprehensive overview of the complementary and contributory relationship between research and design, with a particular emphasis on design research as a projective activity.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Offered: FALL

LARC 495 Internship
Description: Exposure to the landscape architectural profession through professional office experience or project work that polishes old skills and generates new competencies that cannot be duplicated in a traditional university setting.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: FLD

LARC 497 Selected Topics in Landscape Architecture
Crosslisted with: LARC 397, LARC 597
Prerequisites: Permission.
Description: Group investigation of a topic in landscape architecture.
Credit Hours: 1-6
Min credits per semester: 1
Max credits per semester: 6
Max credits per degree: 24
Format: LEC

PLEASE NOTE
This document represents a sample 4-year plan for degree completion with this major. Actual course selection and sequence may vary and should be discussed individually with your college or department academic advisor. Advisors also can help you plan other experiences to enrich your undergraduate education such as internships, education abroad, undergraduate research, learning communities, and service learning and community-based learning.