LANDSCAPE ARCHITECTURE, DEPARTMENT OF

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The Department of Landscape Architecture offers a four-plus-year undergraduate curriculum, leading to the professional degree of Bachelor of Landscape Architecture as well as a minor in Landscape Studies. The degree is accredited by the Landscape Architecture Accreditation Board (LAAB).

The curriculum is a balanced program of technical, design, and general education courses that prepare the student with the necessary skills for entry-level professional practice in private offices or public agencies. Program requirements include design studio courses and classes in construction, plants, history, and design communication. Following the third year, students complete a professional internship to further advance their knowledge of built landscapes and the practice of landscape architecture. The curriculum also includes a minimum of 12 hours of credit in supporting electives that are taken in related art and science courses. A total of 124 semester hours of credit is required for graduation.

Bachelor of Landscape Architecture

A student must have and maintain a minimum 2.00 cumulative grade point average.

University of Illinois transfer applicants must have completed 30 or more semester hours of undergraduate course work with an earned GPA of at least 2.0 (A = 4.0). Transfer students from other institutions must have earned a GPA of at least 2.5 (A = 4.0). Prerequisite credits in composition and pre-calculus are required. Courses in physical geography and plant or environmental biology are highly recommended.

The department's administrative office, upper-level studios, faculty offices, and classrooms are located in Temple Hoyne Buell Hall. The sophomore studio is located in Mumford Hall.

Curriculum in Landscape Architecture

For the Degree of Bachelor of Landscape Architecture

First Year
First Semester

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAA 101</td>
<td>Arts at Illinois</td>
<td>1</td>
</tr>
<tr>
<td>LA 101</td>
<td>Introduction to Landscape Arch</td>
<td>2</td>
</tr>
<tr>
<td>GEOG 103, 100</td>
<td>Earth's Physical Systems or GEOL 103¹</td>
<td>3-4</td>
</tr>
<tr>
<td>LA 201</td>
<td>Professional Practice</td>
<td>3</td>
</tr>
<tr>
<td>HORT 301</td>
<td>Woody Landscape Plants I</td>
<td>4</td>
</tr>
</tbody>
</table>

Second Semester
LA 233  Foundation Design Studio 5
LA 250  Environmental Site Analysis 3
LA 280  Design Communications I 3
UP 101  Introduction to City Planning 3
General Education Elective 3

Second Year
First Semester
LA 335  Community Open Space Studio 5
LA 342  Site Engineering 4

Second Semester
LA 336  Design Workshop Studio I 5
LA 343  Landscape Construction 4
General Education Elective 3
Supporting Elective 3

Fourth Year
First Semester
LA 437  Regional Design Studio 5
LA 452  Natural Precedent in Planting 3
Supporting elective 3
Quantitative Reasoning II 3

Second Semester
LA 438  Design Workshop Studio II 5
Supporting electives 6

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>RHET 105</td>
<td>Writing and Research</td>
<td>4</td>
</tr>
<tr>
<td>MATH 115</td>
<td>Preparation for Calculus</td>
<td>3</td>
</tr>
<tr>
<td>General Education Elective or Foreign Language</td>
<td>3</td>
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</tbody>
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Semester Hours 17
Semester Hours 17
Semester Hours 15
Semester Hours 15
Semester Hours 15
Semester Hours 15
Semester Hours 15
Semester Hours 15
Semester Hours 14
Semester Hours 14
Semester Hours 15
Information listed in this catalog is current as of 06/2018
Landscape Studies Minor

The Minor in Landscape Studies enables students to gain considerable knowledge of the ecological, social, cultural and historical factors that have shaped landscapes of the western and non-western world. Students interested in integrative studies of the natural, cultural and built environment, and those concerned with landscape as context for art and design, will develop a comprehensive theoretical framework for work in their major field of study.

Course Requirements

A minimum of 17 credit hours from the following three categories is required for completion of the minor. A minimum of 6 hours at the 300-level is required.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>LA 101</td>
<td>Introduction to Landscape Arch</td>
<td>2</td>
</tr>
<tr>
<td>LA 212</td>
<td>Water and Society</td>
<td>3</td>
</tr>
<tr>
<td>LA 250</td>
<td>Environmental Site Analysis</td>
<td>3</td>
</tr>
<tr>
<td>LA 270</td>
<td>Behavioral Factors in Design</td>
<td>3</td>
</tr>
<tr>
<td>LA 370</td>
<td>Environmental Sustainability</td>
<td>3</td>
</tr>
<tr>
<td>LA 218</td>
<td>S Asian Cultural Landscapes</td>
<td>3</td>
</tr>
<tr>
<td>LA 220</td>
<td>Exploring African Cities</td>
<td>3</td>
</tr>
<tr>
<td>LA 221</td>
<td>History of the Prison</td>
<td>3</td>
</tr>
<tr>
<td>LA 222</td>
<td>Islamic Gardens &amp; Architecture</td>
<td>3</td>
</tr>
<tr>
<td>LA 242</td>
<td>Nature and American Culture</td>
<td>3</td>
</tr>
<tr>
<td>LA 314</td>
<td>History of World Landscapes</td>
<td>3</td>
</tr>
<tr>
<td>LA 315</td>
<td>History of Modern Landscape Arch</td>
<td>3</td>
</tr>
</tbody>
</table>

Students are permitted to substitute one Landscape Architecture course from category 3 for one of the courses in category 2 upon the approval of the Undergraduate Studies Coordinator in the Department of Landscape Architecture.

Prerequisites

Students must comply with any prerequisite requirements of courses to be taken under this program.

Advising

Advising of students in the minor will be conducted by the Academic Affairs Coordinator in the Department of Landscape Architecture.

Certification of Successful Completion

Completion of the Minor in Landscape Studies will be certified by the student’s home college office.

Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA 101</td>
<td>Introduction to Landscape Arch</td>
<td>2</td>
</tr>
<tr>
<td>LA 199</td>
<td>Undergraduate Open Seminar</td>
<td>1 to 5</td>
</tr>
<tr>
<td>LA 212</td>
<td>Water and Society</td>
<td>3</td>
</tr>
</tbody>
</table>

A comparative investigation of built landscapes and hydraulic resources through history. Examines problems of water scarcity, abundance and changes in ecology, human social organization, economy, law, and cultural values related to natural water conditions and human management. Comparative case studies include the ancient Near East and modern Middle East, ancient and modern Egypt, the Roman empire, Peru, the Netherlands, South Asia, Illinois River basin, and the American West.

This course satisfies the General Education Criteria for: Humanities - Hist Phil, Cultural Studies - Western

IB 103 or IB 105 and GEOG 103/GEOL 100, GEOL 103 fulfill the natural sciences and technology general education requirements for this curriculum.

General Education: See current University of Illinois General Education requirements (https://courses.illinois.edu/gened/DEFAULT/DEFAULT). Foreign Language Requirement 0 - 12 hours: Students entering the University of Illinois as freshmen in fall 2000 or later need to complete foreign language requirement in order to graduate. To satisfy this requirement, students must complete a third semester level college foreign language course. This requirement may also be satisfied by three years of the same foreign language in high school. Students entering the University of Illinois without three years of the same foreign language in high school must take a foreign language placement test to determine the courses in which to enroll.

LA 221 Social/Cultural factors elective course options are LA 212, LA 218, LA 220, LA 221, LA 222, LA 242, LA 270, and LA 470.

A minimum of 12 credit hours of professionally related courses selected from the department's recommended list of supporting electives is required, with a minimum of three credit hours in each of the categories of history, communications, techniques, and environment.

Information listed in this catalog is current as of 06/2018
LA 218 S Asian Cultural Landscapes  credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/LA/218)
Survey of Hindu, Buddhist, and Islamic landscapes of South Asia. Examines urban structures, building typologies, and open space types through history as influenced by concepts of the natural, sacred, political, and social. Same as ASST 218.
This course satisfies the General Education Criteria for: Humanities - Lit Arts
Cultural Studies - Non-West

LA 220 Exploring African Cities  credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/LA/220)
Examines the buildings, landscapes, and societies of pre-colonial, sub-Saharan African cities from the third century BCE until the nineteenth century CE. Same as ANTH 223.
This course satisfies the General Education Criteria for: Humanities - Hist Phil
Cultural Studies - Western

LA 221 History of the Prison  credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/LA/221)
Study of the formation, history, and meaning of the landscape and architecture of the Islamic world. Same as ARCH 222.
This course satisfies the General Education Criteria for: Humanities - Hist Phil
Cultural Studies - Western

LA 222 Islamic Gardens & Architecture  credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/LA/222)
Study of the formation, history, and meaning of the landscape and architecture of the Islamic world. Same as ARCH 222.
This course satisfies the General Education Criteria for: Humanities - Hist Phil
Cultural Studies - Non-West

LA 233 Foundation Design Studio  credit: 5 Hours. (https://courses.illinois.edu/schedule/terms/LA/233)
Introduction to the fundamentals of design, including studies in two- and three-dimensional abstract and applied problems, basic elements and procedures of design, and principles of landscape composition. Additional fees may apply. See Class Schedule. Open to Landscape Architecture majors only. Prerequisite: Credit or concurrent registration in LA 280 or consent of instructor.

LA 234 Site Design Studio  credit: 5 Hours. (https://courses.illinois.edu/schedule/terms/LA/234)
Site as the fundamental unit of landscape design. Involves ecological, cultural and experiential understanding of sites, and the creation of place-specific designs. Field trip required. Additional fees may apply. See Class Schedule. Prerequisite: LA 233 or consent of instructor.

LA 241 Landform Design & Construction  credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/LA/241)
Introduction to landform design, drainage, stormwater management, surveying, and materials. Prerequisite: MATH 014 or 016.

LA 242 Nature and American Culture  credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/LA/242)
Examines the impacts of cultural and social factors, such as age, gender, physical ability, economic status, ethnicity and how people interact with the environment. Reading assignments, short exercises, field trips, and evaluation of space will enable students to evaluate and potentially design more socially and ecologically responsive environments.

LA 250 Environmental Site Analysis  credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/LA/250)
Principles and practices of identifying, analyzing, and recording landscape resources. Field trip required. Prerequisite: GEOL 100, 101, 103 or GEOG 103 or consent of instructor.
This course satisfies the General Education Criteria for: Nat Sci Tech - Phys Sciences

LA 270 Behavioral Factors in Design  credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/LA/270)
Introduces the impacts of cultural and social factors, such as age, gender, physical ability, economic status, ethnicity and how people interact with the environment. Reading assignments, short exercises, field trips, and evaluation of space will enable students to evaluate and potentially design more socially and ecologically responsive environments.

LA 280 Design Communications I  credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/LA/280)
Fundamentals of visual communication in the design process and presentation for landscape architecture. Includes freehand and constructed drawing, color, media, and models. Open to Landscape Architecture majors only. Prerequisite: Concurrent registration in LA 233.

LA 281 Design Communications II  credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/LA/281)
Advanced principles and techniques of visual communication in landscape architectural rendering, emphasizing computer-based techniques. Open to Landscape Architecture majors only. Prerequisite: Concurrent registration in LA 234; completion of LA 280 and completion of campus Composition I general education requirement or consent of instructor.

LA 301 Senior Honors  credit: 1 to 6 Hours. (https://courses.illinois.edu/schedule/terms/LA/301)
Independent guided study and research in a selected area of landscape architecture; for candidates for honors in landscape architecture. May be repeated to a maximum of 9 hours. Prerequisite: Senior standing in landscape architecture, a university grade-point average of 3.0, and consent of head of department.

LA 314 History of World Landscapes  credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/LA/314)
Analysis of the development of landscape architecture as a result of environmental and cultural influences. Same as ARCH 314.
This course satisfies the General Education Criteria for: Advanced Composition
Humanities - Hist Phil
Cultural Studies - Western

LA 315 History of Modern Landscape Arch  credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/LA/315)
A selected overview of developments in landscape architecture in the western world from 1900 to the present. Prerequisite: LA 314.
LA 335 Community & Open Space Studio credit: 5 Hours. (https://courses.illinois.edu/schedule/terms/LA/335)
Development of design solutions at site and master plan scale relative to community, urban and open space problems; emphasizes development of analysis and design techniques to integrate physical context of place with social context. Field trip required. Additional fees may apply. See Class Schedule. Prerequisite: LA 234 or consent of instructor.

LA 336 Design Workshop Studio I credit: 5 Hours. (https://courses.illinois.edu/schedule/terms/LA/336)
Project design at various scales utilizing problems of a wide range of complexity and subject matter; rural, community, and urban problems, housing, recreation, and natural areas; emphasizes problem analysis and generation of innovative design alternatives. Students select from several sections depending on specific interests. Additional fees may apply. See Class Schedule. Prerequisite: LA 335 or consent of instructor.

LA 342 Site Engineering credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/LA/342)
Principles of site engineering including landform design, stormwater management, site surveying, circulation systems and site utility planning. Prerequisite: LA 241 and college trigonometry, or consent of instructor.

LA 343 Landscape Construction credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/LA/343)
Construction methods, materials, and procedures related to the design of landscape structures; development of design details and cost estimating. Prerequisite: LA 342 or consent of instructor.

LA 345 Professional Internship credit: 0 to 10 Hours. (https://courses.illinois.edu/schedule/terms/LA/345)
Professionally supervised field experience in design offices and public agencies intended to introduce students to practice. Students work in the department-approved firm or agency of their choice. Seventy five hours of employment is required for each one hour of course credit. Approved for S/U grading only. May be repeated to a maximum of 10 hours. Prerequisite: Upper division undergraduate standing or consent of instructor.

LA 346 Professional Practice credit: 2 Hours. (https://courses.illinois.edu/schedule/terms/LA/346)
Study of the profession of landscape architecture including an introduction to modes of practice, career evolution, organizational theory, office procedures, project management and professional ethics. Field trip required. Additional fees may apply. See Class Schedule. Prerequisite: Junior standing or consent of instructor.

LA 370 Environmental Sustainability credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/LA/370)
Explores the challenges of creating a sustainable world. Examines: a) trends and conditions of the earth’s major ecosystems, b) ways in which our economic system has created levels of consumption that threaten sustainability, c) the extent to which equity and justice contribute to sustainable systems, and d) evidence demonstrating how human creativity and innovation can create a more sustainable world. Same as ENSU 300 and NRES 370.

LA 390 Independent Study credit: 1 to 6 Hours. (https://courses.illinois.edu/schedule/terms/LA/390)
Supervised independent study, research, or special project in a selected area related to landscape architecture. Additional fees may apply. See Class Schedule. May be repeated to a maximum of 6 hours. Prerequisite: Junior or senior standing; consent of instructor and head of department prior to advance enrollment and registration.

LA 399 Off-Campus Study credit: 0 to 15 Hours. (https://courses.illinois.edu/schedule/terms/LA/399)
Provides campus credit for off-campus study. Approved for letter and S/U grading. (Summer session, 0 to 6 undergraduate hours). Final determination of appropriate credit is made by a faculty review committee upon completion of the student’s work. Maximum credit, 15 hours (summer session, 6 hours), all of which must be earned within one term. Prerequisite: Junior standing; prior review and approval of the student’s written proposal by a faculty committee and the department head.

LA 427 Amer Vernacular Cultural Land credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/LA/427)
Focuses on vernacular structures in the cultural landscape, especially common houses, barns, and commercial and industrial structures; examines origin and geographical diffusion of vernacular architecture in the United States. 4 undergraduate hours. 4 graduate hours.

LA 430 Children and Nature credit: 2 Hours. (https://courses.illinois.edu/schedule/terms/LA/430)
Same as HORT 430. See HORT 430.

LA 437 Regional Design Studio credit: 5 Hours. (https://courses.illinois.edu/schedule/terms/LA/437)
Ecological design and planning studio emphasizing team approaches to design development and evaluation using current human and environmental research results. Projects require field work, analysis, problem-solving, and advanced design and presentation products. 5 undergraduate hours. 5 graduate hours. Prerequisite: LA 336 or consent of instructor.

LA 438 Design Workshop Studio II credit: 3 to 6 Hours. (https://courses.illinois.edu/schedule/terms/LA/438)
Project design at various scales utilizing problems of a wide range of complexity and subject matter; rural, community, and urban problems, housing, recreation, and natural areas; and emphasizes problem analysis and generation of innovative design alternatives. The student selects from several sections depending on specific interests. Additional fees may apply. See Class Schedule. 5 undergraduate hours. 3 to 6 graduate hours. May be repeated. Prerequisite: LA 336 or consent of instructor.

LA 441 Land Resource Evaluation credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/LA/441)
Examines concepts for the value of land, land resource problems and policy responses, methods for evaluating land resource development and policy alternatives, and case studies of land resource evaluation. Same as UP 441. 4 undergraduate hours. 4 graduate hours. Prerequisite: Graduate standing or consent of instructor.

LA 446 Sustainable Planning Seminar credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/LA/446)
Examines sustainability issues of concern to planners, such as resource conservation, urban growth, environmental justice, industrial development, social equity, sustainable agriculture, and economic development. Presents holistic approaches ranging from theoretical concepts to detailed case studies that combine urban and regional land use, physical design, and policymaking. Same as GEOG 446, NRES 446, and UP 446. 4 undergraduate hours. 4 graduate hours.

LA 450 Ecology for Land Restoration credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/LA/450)
Ecological implications of alternative land use patterns; equipment, field techniques, and nomenclature in current use by environmental consultants; and elements of a baseline ecosystem study. 4 undergraduate hours. 4 graduate hours. Prerequisite: Consent of instructor.
LA 452  Natural Precedent in Planting  credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/LA/452)
Biogeography; identification of native species, uses of native plants in the landscape; and restoration and planting design projects. Field trips required. 3 undergraduate hours. 3 graduate hours. Additional fees may apply. See Class Schedule. Prerequisite: HORT 302 or consent of instructor.

LA 453  Cultural Precedent in Planting  credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/LA/453)
Planting design issues; historic precedent and contemporary comprehensive design projects; management practices; technical documents; and plant use and identification. Field trips required. 3 undergraduate hours. 3 graduate hours. Prerequisite: LA 452.

LA 454  Landscape Archaeology  credit: 3 or 4 Hours. (https://courses.illinois.edu/schedule/terms/LA/454)
Same as ANTH 453. See ANTH 453.

LA 460  Heritage Management  credit: 3 or 4 Hours. (https://courses.illinois.edu/schedule/terms/LA/460)
Same as ANTH 460 and RST 459. See ANTH 460.

LA 466  Energy, Plng & Blt Environment  credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/LA/466)
Same as UP 466. See UP 466.

LA 470  Social/Cultural Design Issues  credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/LA/470)
Critical discussion of notions and theories pertaining to the reciprocal effects of landscape architectural design and human behavior. 3 undergraduate hours. 3 graduate hours.

LA 472  Museum Theory and Practice  credit: 3 or 4 Hours. (https://courses.illinois.edu/schedule/terms/LA/472)
Same as ANTH 462 and ARTH 462. See ANTH 462.

LA 480  Sustainable Design Principles  credit: 2 Hours. (https://courses.illinois.edu/schedule/terms/LA/480)
Introduction to key concepts for the sustainable design of buildings and landscapes, including concepts that form the core of the U.S Green Building Council rating system (LEED). Introduction to LEED accreditation. Same as UP 480. 2 undergraduate hours. 2 graduate hours.

LA 482  Advanced Communication in Urban Design  credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/LA/482)
This intensive, advanced, representation course teaches the use of software and workflow procedures used to design urban settings, visualize design ideas for 21st-century urbanism, and communicate ideas about urban design to professionals and non-experts. Students will gain advanced skills for creating three-dimensional representation of urban designs. 4 undergraduate hours. 4 graduate hours. Prerequisite: Students should have skills at intermediate level representation and have the equivalent skills and knowledge of the material in LA 280 and LA 281. Concurrent enrollment in either LA 438 - Design Workshop Studio II or LA 538 - Urban Design Research Studio. Students must have at least Senior standing.