
LA Landscape Architecture

- #LA 111 LIVING ON THE RIGHT SIDE OF THE BRAIN. (3)**
Students in this course will gain an understanding and awareness of creative strategies that may be used in future problem solving. These strategies will help encourage creative thinking that will lead to more innovative and novel solutions. Students will practice a metacognitive approach by reflecting on their own thinking in an effort to enhance self-regulation and ultimately realize creative potential.
- LA 205 HISTORY OF LANDSCAPE ARCHITECTURE. (3)**
A study of landscape design through past civilizations and how these have influenced our present approach to dealing with our landscape.
- LA 206 CONTEMPORARY LANDSCAPE ARCHITECTURE. (3)**
A survey of contemporary landscape architecture, its evaluation and implications for the future of the practice. Prereq: LA 205.
- LA 821 LANDSCAPE ARCHITECTURE DESIGN STUDIO I. (6)**
Introduction to the fundamental elements and principles of design and drawing. Emphasis on the representation and perception of pictorial space; and observation and association as a means to visual literacy. Lecture, three hours; studio, nine hours per week. Prereq: Student must be accepted into the Landscape Architecture Program.
- LA 822 LANDSCAPE ARCHITECTURE DESIGN STUDIO II. (6)**
Application of the basic design vocabulary established in the fall semester for solving more complex spatial problems. Focus on the identification, creation and exploration of space in three dimensions, and the development of conceptual problem solving. Lecture, three hours; studio, nine hours per week. Prereq: LA 821 with a minimum grade of "C" and enrollment in ARC 828 (or previous completion of equivalent CAD course).
- LA 833 LANDSCAPE ARCHITECTURE DESIGN STUDIO III. (6)**
Design studio emphasizing design process applied to site programming, landscape analysis, and site planning. Use of actual sites to emphasize relationships between landscape analysis processes and landscape topology. Project presentation and public speaking sessions are videotaped and critiqued. Required field trip. Lecture, three hours; studio, nine hours per week. Prereq: LA 822 with a minimum grade of "C" and ARC 828 or equivalent CAD course.
- LA 834 LANDSCAPE ARCHITECTURE DESIGN STUDIO IV. (6)**
Design studio emphasizing design process applied to site design and integration of design theories. Investigation and application of context, composition, typology, landscape ecology and other theoretical constructs as design determinants. Expression of design using two and three dimensional communications media. Required field trip. Lecture, three hours; studio, nine hours per week. Prereq: LA 833 with a minimum grade of "C", HOR 320, GLY 101/111.
- LA 841 LANDSCAPE ARCHITECTURE DESIGN STUDIO V. (6)**
Studio design course emphasizing design process and principles in the development of design solutions for a variety of projects. Lecture, three hours; studio, nine hours per week. Prereq: PLS 366, HOR 320 and LA 832 with a minimum grade of "C".
- LA 842 LANDSCAPE ARCHITECTURE DESIGN STUDIO VI. (6)**
Studio design course with emphasis on project-type design and an introduction to large scale site planning. Lecture, three hours; studio, nine hours per week. Prereq: LA 841 with a minimum grade of "C".
- LA 850 LANDSCAPE ARCHITECTURE GRAPHICS. (3)**
A study of landscape architecture graphics including freehand sketching, plan, section, and perspective drawing. Rendering techniques in both black and white and color will be explored with a variety of media including pencil, marker, pastel, and airbrush. Lecture, two hours; studio, two hours per week. Prereq: May not be taken with or after LA 852; non-LA majors must have permission of instructor.
- LA 851 DESIGN WITH PLANTS. (3)**
The application of design principles to the functional and aesthetic use of plant materials in the landscape. Lecture, two hours; studio, two hours per week. Prereq: HOR 320, LA 205 and LA 850 or permission of instructor.
- LA 853 HISTORY AND THEORY OF URBAN FORM. (3)**
Exploration of the patterns and concepts of human settlement - how and why we inaugurate LAND to become SITE - through case studies of historical and contemporary urban spaces. Topics will range from civic topography and democratic terrain to the phenomenon of place and other current issues in urban design. Prereq. LA 205 and LA 206 or permission of the instructor.

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LA 854 HISTORIC LANDSCAPE PRESERVATION. (3)

An introduction to historic landscape preservation philosophy, strategies, and methods. Exploration of regional landscape preservation case studies and application of preservation principles and methods to solve landscape preservation problems with an emphasis on process. Lecture, two hours; studio, two hours per week. Prereq: LA 206 and LA 833 or permission of instructor. Graduate credit will be limited to Master's students enrolled in the Historic Preservation graduate program and the awarding of graduate credit in each case requires the approval of the Director of Graduate Studies in Historic Preservation.

LA 855 GEOGRAPHIC INFORMATION SYSTEMS AND LANDSCAPE ANALYSIS. (3)

An introduction to the concepts and methods of compilation, management, analysis, and display of spatially-referenced data. Lectures will be complemented with computer based laboratory exercises. Lecture, two hours; laboratory, four hours per week. Prereq: Third year or above LA major, junior/senior, or graduate student, CS 101, FOR 200 or GEO 415, or permission of instructor. (Same as NRE 555.)

LA 857 DESIGN THEORIES IN LANDSCAPE ARCHITECTURE. (3)

This course will act as an introduction to some of the conceptual design issues integral to the studio experience. The objective of the course is to develop a theoretical and philosophical foundation for our actions and interventions in the environment. Prereq: LA 834 or permission of instructor.

LA 858 REGIONAL LAND USE PLANNING SYSTEMS. (3)

An introduction to regional land use planning and its relationship to environmental, social, and economic systems. Students will develop an understanding of how land use decisions have impacted the development of the United States and how they are used to determine future development directions. Prereq: LAAR major or permission of instructor.

LA 871 DESIGN IMPLEMENTATION I. (4)

An introductory study of landscape architecture design implementation; construction materials, including wood, paving types, and wall types, along with their applications; development of surface grading and drainage; and preparation of working drawings and materials specifications. Lecture, two hours; studio, six hours per week. Prereq: AEN 103 or permission of the instructor.

LA 872 DESIGN IMPLEMENTATION II. (4)

A continuation of design implementation to develop competency in solving problems relating to subsurface drainage systems, road alignment, and detailed site engineering. Lecture, two hours; studio, six hours per week. Prereq: LA 871 with a minimum grade of "C".

LA 895 INDEPENDENT WORK IN LANDSCAPE ARCHITECTURE. (1-6)

Advanced topical studies in landscape architecture allowing for individual research or a work/travel experience coordinated with academic pursuits. May be repeated to a maximum of nine credits. Prereq: Permission of faculty.

LA 941 PROFESSIONAL PRACTICE. (3)

An exploration of professional and ethical responsibilities of the architect as they pertain to the procedural matters of practice and management. Prereq: Admission to the M.Arch. program. (Same as ARC 641.)

LA 952 ADVANCED LANDSCAPE ARCHITECTURAL GRAPHIC COMMUNICATION. (3)

Study and application of advanced level landscape architectural graphic communication methods with an emphasis on perspective graphics. Effective use of color, quick methods for creating perspectives as an integral part of design processes, a variety of presentation media, and computer aided three-dimensional drawing are explored and applied to the communication of design ideas. Lecture, two hours; laboratory, two hours per week. Prereq: LA 834 or permission of instructor.

LA 956 ADVANCED GEOGRAPHIC INFORMATION SYSTEMS (GIS) AND LANDSCAPE ANALYSIS. (3)

Advance concepts in data base analysis, model development, and ancillary functions in geographic information systems. Lecture, two hours; laboratory, four hours per week. Prereq: LA 855/SOC 555/NRE 555 and either STA 291 or STA 570. (Same as NRE 556.)

LA 959 ADVANCED REGIONAL LAND USE PLANNING APPLICATIONS. (3)

This course builds on the systems learned in LA 858 and applies them, through GIS technology, to real world situations. In this course we will deal with rural development, decision making, and comprehensive land use within the context of the physical environment. Lecture, two hours; studio, three hours per week. Prereq: LAAR major and LA 858 or permission of the instructor.

LA 971 SENIOR PROJECT. (3)

A major research, investigation or design project to serve as the capstone experience in landscape architecture. Prereq: Senior landscape architecture major and an approved project proposal.

LA 973 ADVANCED DESIGN IMPLEMENTATION. (6)

Advanced instruction and practicum in the development phase of design drawings. Students will produce a comprehensive set of working drawings that apply the principles and techniques commonly used in the landscape architecture profession. Lecture, three hours; studio, nine hours per week. Prereq: LA 872 with a minimum grade of "C".

LA 975 ADVANCED LANDSCAPE ARCHITECTURE STUDIO. (6)

Application of landscape architecture design principles to solve problems at a variety of scales emphasizing process as well as form generation in a creative and historic context. Lecture, three hours; studio, nine hours per week. Prereq: LA 842 with a minimum grade of "C".