

LANDSCAPE ARCHITECTURE MAJOR COURSE DESCRIPTIONS

LDAR-102. Environmental Design Ethics

Credit 2(2-0)

This course is designed to emphasize issues, values, and ethics in landscape architecture. Current concerns and issues involving the environment, design and social factors will be explored. A variety of ideologies within the practice of landscape architecture and their niches within the profession will be examined. (S)

LDAR 150. Landscape Architecture Orientation

Credit 3(3-0)

This course will explore the broad field of landscape architecture. Students will be introduced to the planning and design process, landscape planning, site planning, and the principles and elements of design. Natural and human factors of design will also be introduced. (F)

LDAR-170. Landscape Architectural Orientation I

Credit 3(0-6)

Students enrolled in this studio course will explore the field of landscape architecture and the various visual communication techniques. Students will be exposed to traditional and digital visual and graphic techniques necessary for the communication of ideas. (F)

LDAR-171. Landscape Architectural Orientation II

Credit 3(0-6)

This studio course is designed to explore further issues of visual communication. Both traditional and digital visual media will be used to investigate more technical aspects of communication, two and three dimensional aspects of form and space creation will be explored. (S)

LDAR- 270. History of Landscape Architecture I

Credit 3(3-0)

This history course is a study of the development of landscape architecture from antiquity to modern times, with emphasis on its relationships to allied arts and professions. Prerequisite: University History Requirement. (F)

LDAR-271. History of Landscape Architecture II

Credit 3(3-0)

This course is a study of the development of landscape design during the modern and post modern eras. Topics will include the English Landscape School, the City Beautiful Movement, the Country Place Era and the International School. Prerequisite: LDAR 270. (S)

LDAR-230. Environmental Ecology

Credit 3(3-0)

Basic concepts of ecology, ecosystem structure and function will be explored; energy flow and material recycling emphasized. Field trips are required. Prerequisite: LDAR 170. (S)

LDAR-302. Plant Materials I

Credit 3(1-4)

This course will concentrate on the study of plant materials as used in landscape design. Emphasis is placed on major categories of herbaceous plants and woody plants as they pertain to landscape usage. Identification techniques will be introduced and used. (F)

LDAR-303. Plant Materials II

Credit 3(1-4)

This course is a continuation of LDAR 302. Different plant species will be the focus of this course. Prerequisite: LDAR 302. (S)

LDAR-360. Landscape Construction Materials

Credit 3(2-1)

This course will introduce students to various materials used in landscape construction projects. The nature, structure and/or composition of the material, its typical application in the landscape and construction techniques will be discussed. Emphasis will be placed on the use of materials in the landscape and the development of drawn construction details during the lab period. (S)

LDAR-370. Basic Landscape Design I

Credit 3(0-6)

Students in this studio course will explore basic concept development and principles and elements of design. The course will give students a greater understanding of space through analysis of forms, proportions, and scale. Students will investigate design theory by proposing solutions. Prerequisite: LDAR 170. (F)

LDAR-371. Basic Landscape Design II**Credit 3(0-6)**

This studio course is designed to explore further issues of design. Course material will emphasize ideologies about scales, context, and concept development. Projects will explore creative solutions to “real” world constraints (i.e. zoning regulations, economic, environmental, social, political, etc.). The cyclic nature of the design process and its layers will also be emphasized. Prerequisite: LDAR 370. (S)

LDAR 380.Landscape Architecture Field Study**Credit 3(0-6)**

This is a course for landscape architecture students to visit and explore examples of exemplary natural systems and built landscapes. Students will study successful North Carolina or international (i.e. Ghana, England) urban projects, gardens, parks, and residential communities, to further understand the environment. (F)

LDAR-460. Landscape Architectural Construction**Credit 4(0-8)**

This studio course will focus on exercises and projects in site engineering. Prerequisites: MATH 102, PHYS 110 and 111. Corequisite: LDAR 470. (F)

LDAR-461. Landscape Architecture Materials and Equipment**Credit 4(0-8)**

This studio course will focus on lectures, exercises and projects dealing with landscape equipment, and design methods. Prerequisites: MATH 102, PHYS 110, 111. Corequisite: LDAR 471. (S)

LDAR-470. Intermediate Landscape Architectural Design I**Credit 4(0-8)**

This is a studio course for students to develop design solutions to problems involving private, quasi-public, and public spaces with emphasis on the design process. The student will develop programs, site analysis, concept, and presentation drawings. Prerequisites: LDAR 171, 230 and 371. Corequisite: LDAR 460. (F)

LDAR-471. Intermediate Landscape Architectural Design II**Credit 4(0-8)**

This studio course is a continuation of LDAR 470 addressing more complex design issues. Prerequisite: LDAR 470 (S)

LDAR-500. Special Problems in Landscape Architecture**Credit 3(2-2)**

This is a course for landscape architecture students to work on independent study projects. Prerequisite: Consent of the instructor and Program Director. (F)

LDAR-510. Professional Practice**Credit 4(4-0)**

This course is a study of the professional practice of landscape architecture, including professional ethics and registration laws; the preparation of proposals and contract documents; office administration; job supervision, and relationships with clients and customers. Prerequisites: LDAR 461, 570, 560. Corequisites: LDAR 571 and 520. (S)

LDAR-520. Seminar in Landscape Architecture**Credit 2(2-0)**

Individual research, group discussions, and lectures on contemporary issues relating to the practice of landscape architecture are the focus of this seminar. Prerequisite: LDAR 570. Corequisites: LDAR 571 and 510. (S)

LDAR-550. Planting Design**Credit 3(0-6)**

This studio course will study the fundamentals of design as applied to aesthetic and functional arrangements. Problems will include preparation of planting plans, cost estimates and technical specifications. Prerequisites: LDAR 302, 303. Corequisites: LDAR 460 and 470. (F)

LDAR-560. Advanced Landscape Architectural Construction Documents**Credit 3(0-6)**

This studio course will serve as a capstone to Landscape Architectural Construction 330 and 331 with emphasis on understanding and preparing complete sets of construction documents for landscape architecture projects. Prerequisites: LDAR 460 and 461. (F)

LDAR-570. Advanced Landscape Architecture I**Credit 4(0-8)**

This studio course is an in-depth group study of a comprehensive landscape architecture management, planning, and design problem while considering the research, programming, site analysis, conceptual studies, preliminary and master plan, design guidelines, and presentations of recommendations. Prerequisites: LDAR 461, 471, and 550. (S)

LDAR-571. Advanced Landscape Architectural Design II

Credit 4(0-8)

This studio course focuses on an approved design problem requiring individual work, which will serve as a comprehensive examination. Preparation and presentation are to include a written and graphic problem statement, analysis, and detailed plans, or other activities approved by instructor. Prerequisite: LDAR 570. Co requisites: LDAR 510 and 520. (S)

LDAR 572. Capstone Project Proposal Writing

Credit 3(3-0)

This course is intended to assist students in selecting an individual capstone project, finding and organizing appropriate information needed for the project, and firmly establishing parameters for the design and development of the project. (F)