
Landscape Architecture (LAND)

~~Interim~~ Head of Department: Professor Richard McAvoy
Department Office: Room ~~119~~122, W.B. Young Building

For major requirements, see the College of Agriculture, Health and Natural Resources section of this *Catalog*.

2110. Landscape Architecture: Graphics I - Design Drawing

~~(255)~~ (Formerly offered as PLSC 255.) Four credits. Two class periods and two 2-hour studios. Prerequisite: Open only with consent of instructor. *Schwab*

Knowledge and theory of graphic representation, exploration and development of design form. Introduction to basic design principles. Application of graphic and design theory through free-hand drawing in a studio environment. Abstraction and transformation of form emphasized.

2120. Landscape Architecture: Graphics II - Design Communication

~~(256)~~ (Formerly offered as PLSC 256.) Four credits. Three class periods and three 1-hour studios. Prerequisite: LAND 2110; open to Landscape Architecture majors only. *Miniutti*

Knowledge and theory of visual perception and model making. Application of theory in the creation of various graphic products including plan, section, elevation, parallel and perspective drawings. Controlled free hand and computer methods in a studio environment.

2210. The Common (Shared) Landscape of the USA: Rights, Responsibilities and Values

~~(275)~~ (Formerly offered as PLSC 275.) Three credits. Three class periods. Prerequisite: Open to sophomores or higher. *Miniutti*

An introduction to the study of vernacular landscapes in the USA with an emphasis on the relationship between societal values and land use patterns. CA 1.

2220. Landscape Architecture: Theory II - Design History

~~(277)~~ (Formerly offered as PLSC 277.) Three credits. Three class periods. Prerequisite: LAND 2210. *Alexopoulos*

The development of designed landscapes is followed through time, emphasizing influences on current landscape architecture theory and practice.

2410. Landscape Architecture: Design I - Site Analysis

~~(265)~~ (Formerly offered as PLSC 265.) Five credits. Three class periods and three 2-hour studios. Prerequisite: LAND 2110 and 2210; open to Landscape Architecture majors only. Field trips are required. *Westa*

Knowledge and theory of site design and site analysis. Dimensional requirements and appropriate relationships of site elements and systems. Collection and analysis of site data including legal, physical and cultural factors. Application in a variety of site design projects.

3130. Landscape Architecture: Graphics III - Computer Applications

~~(241C)~~ (Formerly offered as PLSC 241C.) Four credits. Three class periods and three 1-hour labs. Prerequisite: LAND 2120; open to Landscape Architecture majors only. *Westa*

Knowledge and theory of computer use in landscape architecture. Computer applications for data gathering, analysis and graphic communication. Application of knowledge and theory to a variety of site planning and design projects.

3230W. Environmental Planning and Landscape Design

~~(290W)~~ (Formerly offered as PLSC 290W.) Three credits. Two class periods and one discussion period. Prerequisite: ENGL 1010 or 1011 or 2011; open only with consent of instructor. *Schwab*

Theories, concepts and methods for sustainable design of the land to balance the needs for conservation and development. Topics include land use planning, ecological design, and cultural and natural landscape assessment at a variety of scales and settings.

3310. Landscape Architecture : Construction I - Site Engineering

~~(281)~~ (Formerly offered as PLSC 281.) Four credits. Two class periods and two 2-hour studios. Prerequisite: LAND 2120; open to Landscape Architecture majors only. *Alexopoulos*

Theory and practice in manipulating landform in landscape architecture. Earthwork computation, drainage systems,

sedimentation and erosion control, roadway design and low-impact design.

3320. Landscape Architecture: Construction II - Materials and Methods

~~(280)~~ (Formerly offered as PLSC 280.) Four credits. Two class periods and two 2-hour studios. Prerequisite: LAND 3310; open to Landscape Architecture majors only. *Westa*

Knowledge and theory of site construction. Characteristics and installation methods of materials including concrete, masonry, wood and metal. Application of knowledge and theory through development of construction drawings and related documents for site construction projects.

3330. Landscape Architecture: Construction III - Planting Design

~~(268)~~ (Formerly offered as PLSC 268 and as LAND 4330.) Four credits. Two class periods and two 2-hour studios. Prerequisite: LAND ~~3320~~3310; open to Landscape Architecture majors only. *Schwab*

Knowledge and theory of the role of plants as visual, spatial, ecological and cultural design elements and systems. Analysis and creation of planting plans that support and develop design concepts and respond to physical site conditions. Application on of knowledge and theory by developing planting plans, models and databases for a variety of project types in a studio environment.

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3420. Landscape Architecture: Design II - Space, Form and Meaning

~~(262)~~ (Formerly offered as PLSC 262.) Five credits. Three class periods and three 2-hour studios. Prerequisite: LAND 2410; open to Landscape Architecture majors only. *Miniutti*

Knowledge and theory of spatial form in architecture, landscape architecture and urban design. Application of theory in the creation of 3-dimensional landscape models in a studio environment. Student attitudes about self-expression, environmental issues and social responsibility will be explored.

3430. Landscape Architecture: Design III - Program Development

~~(266)~~ (Formerly offered as PLSC 266.) Five credits. Three class periods and three 2-hour studios. Prerequisite: LAND 3420; open to Landscape Architecture majors only. Field trips are required. *Alexopoulos*

Knowledge and theory of site design and planning with a focus on program analysis and development. Design of appropriate form and function through precedent study and research on user and client needs, development regulations and site context. Application of theory to a variety of project types and scales.

3510. European Urban Form and Materials

Four credits. Three weeks. Daily lectures and field studios. Prerequisites: LAND 3430 and 3320; open to Landscape Architecture majors only. Weekend field trips. *Westa*

Study abroad course in Siracusa, Italy or other European location. The study of urban form and spatial dimensions and specific materials and methods of construction typical of highly valued urban areas of Europe.

4294. Landscape Architecture: Theory V - Seminar

~~(293)~~ (Formerly offered as PLSC 293.) One credit. Prerequisite: Open to Landscape Architecture majors only; open only with instructor consent. Course may be repeated for credit. *Alexopoulos*

Current topics in landscape architecture.

4340. Landscape Architecture: Theory IV - Professional Practice

~~(271)~~ (Formerly offered as PLSC 271.) Three credits. Three class periods. Prerequisite: LAND 2220; open to Landscape Architecture majors only. *Westa*

Business, legal and professional dimensions of landscape architecture. Modes of practice, licensure and ethics, and contract development and administration. Emphasis on portfolio development and licensure preparation.

4440. Landscape Architecture: Design IV - Community Planning

~~(276)~~ (Formerly offered as PLSC 276.) Five credits. Three class periods and three 2-hour studios. Prerequisite: LAND 3430; open to Landscape Architecture majors only. Field trips are required. *Schwab*

Knowledge and theory of design of large scale landscapes such as open space systems, village and town centers and residential subdivisions. Application of theory to a variety of projects including community outreach work.

4450. Landscape Architecture: Design V - Capstone

~~(267)~~ (Formerly offered as PLSC 267.) Five credits. Three class periods and three 2-hour studios. Prerequisite: LAND 4440; open to Landscape Architecture majors only. Field trips required. *Miniutti*

Knowledge and theory of site planning and design. Application of theory and skills from previous design courses to a single, comprehensive site planning and design project.