LANDSCAPE ARCHITECTURE—LAND (LAND)

Courses

LAND 110  Introduction to Landscape Architecture  Credits: 3 (1-2-1)
Course Description: Introductory theories, methods, and applications of landscape studies.
Prerequisite: None.
Registration Information: Must register for lecture, laboratory, and recitation.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.
Additional Information: Arts & Humanities 3B.

LAND 120  History of the Designed Landscape  Credits: 3 (3-0-0)
Course Description: Major monuments and spaces from ancient Middle East through classical antiquity, the Renaissance, and Western tradition.
Prerequisite: None.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

LAND 192  Orientation to Horticulture/Landscape Arch  Credit: 1 (0-0-1)
Also Offered As: HORT 192.
Course Description: First year course in horticulture and landscape architecture. Information and skills necessary to succeed in majors in the Department of Horticulture and Landscape Architecture.
Prerequisite: None.
Restriction: Must be a: Undergraduate.
Registration Information: This is a partial semester course. Credit not allowed for both HORT 192 and LAND 192.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

LAND 200  Topics in Landscape Theory and Garden Design  Credits: 3 (3-0-0)
Course Description: Landscape theory and design principles in garden design. Students will be engaged through online discussions and will record weekly exercises and course material with the development of a sketchbook and blog/website postings.
Prerequisite: None.
Registration Information: This is a partial semester course. Offered as an online course only.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

LAND 220  Fundamentals of Ecology (GT-SC2)  Credits: 3 (3-0-0)
Also Offered As: LIFE 220.
Course Description: Interrelationships among organisms and their environments.
Prerequisite: (BIO 100 to 199 - at least 3 credits or BZ 100 to 199 - at least 3 credits or LIFE 100 to 199 - at least 3 credits or HORT 100) and (MATH 100 to 199 - at least 3 credits).
Registration Information: Sections may be offered: Online. Credit allowed for only one of the following: F 209, LAND 220, LIFE 220 or LIFE 320.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.
Additional Information: Biological & Physical Sciences 3A, Natural & Physical Sciences w/o lab (GT-SC2).

LAND 230  Drawing the Landscape  Credits: 4 (2-4-0)
Course Description: Visual communication techniques; exploration of symbology, model building, design development drawing, and construction documentation draughting.
Prerequisite: None.
Registration Information: Must register for lecture and laboratory.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

LAND 240  Fundamentals of Landscape Design Process  Credits: 4 (1-4-1)
Course Description: Initiation of formal exploration of design elements, materials, and principles, and introduction of design process as a defensible methodology.
Prerequisite: LAND 230.
Registration Information: Must register for lecture, laboratory and recitation.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: Yes.

LAND 241  Environmental Analysis  Credits: 3 (1-4-0)
Course Description: Exploration and understanding of natural and cultural landscapes through analytical simulation techniques.
Prerequisite: LAND 230.
Registration Information: Must have concurrent registration in LAND 240. Must register for lecture and laboratory.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

LAND 357  Omnibus Field Studies  Credits: 4 (0-8-0)
Course Description: Theories and methods for the analysis, design, and planning of garden and landscape scale environments.
Prerequisite: None.
Registration Information: 3 credits in landscape drawing and analysis.
Term Offered: Summer.
Grade Mode: Traditional.
Special Course Fee: Yes.

LAND 360  Basic Landscape Design and Construction  Credits: 3 (0-6-0)
Course Description: Site programming analysis, design, and construction, including skill development in specifying earthwork, drainage, and vegetative composition.
Prerequisite: LAND 240.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: Yes.
LAND 361 Digital Methods Credits: 3 (2-2-0)
Course Description: Landscape research, analysis, and design with ARCVIEW, AutoCAD, Microstation, and Photoshop.
Prerequisite: LAND 360. May be taken concurrently.
Registration Information: Must register for lecture and laboratory.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: Yes.

LAND 362 Form and Expression in Garden Design Credits: 3 (0-6-0)
Course Description: Formal decision making for site scale environments, including creative processes for form-giving, and generation of experimental solutions.
Prerequisite: LAND 361.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

LAND 363 Advanced Landscape Site Engineering Credits: 4 (2-4-0)
Course Description: Understanding and documenting the built environment with emphasis on construction and surveying as integral parts of design process.
Prerequisite: LAND 360.
Registration Information: Must register for lecture and laboratory.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

LAND 364 Design and Nature Credits: 4 (1-6-0)
Course Description: Computer-aided processes for siting, organizing, and evaluating cultural activities within ecologically fragile, landscape-scale environments.
Prerequisite: LAND 361.
Registration Information: Must register for lecture and laboratory.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

LAND 365 Landscape Contract Drawing and Specifications Credits: 3 (2-2-0)
Course Description: Construction details, design development, and construction documentation emphasizing implementation of design projects.
Prerequisite: LAND 363.
Registration Information: Must register for lecture and laboratory.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

LAND 366 Landscape Design Expression Credits: 4 (0-8-0)
Course Description: Idea, values, and process landscape form applied to interactions of natural, cultural systems at the site and community scale; design competitions.
Prerequisite: LAND 365.
Registration Information: Credit not allowed for both LAND 366 and LAND 376.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

LAND 368 Landscape Irrigation and Water Conservation Credits: 3 (2-2-0)
Also Offered As: HORT 368.
Course Description: Practical approaches and methods of irrigation, water conservation, and water management in the designed landscape.
Prerequisite: LAND 110 or HORT 100.
Registration Information: Credit not allowed for both LAND 368 and HORT 367 or HORT 368. Must register for lecture and laboratory.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

LAND 376 Landscape Design and Visualization Credits: 4 (0-8-0)
Course Description: Precedents, ideas, values and processes of landscape form applied to landscape systems at the site and community scale; design competitions.
Prerequisite: LAND 362.
Registration Information: Credit not allowed for both LAND 376 and LAND 366. Required field trips.
Term Offered: Summer.
Grade Mode: Traditional.
Special Course Fee: Yes.

LAND 384 Supervised College Teaching Credits: Var[1-5] (0-0-0)
Course Description: None.
Prerequisite: None.
Registration Information: A maximum of 10 combined credits for all 384 and 484 courses are counted towards graduation requirements.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Instructor Option.
Special Course Fee: No.

LAND 392 Seminar-Designed Landscapes-Theory and Criticism Credits: 2 (0-0-2)
Course Description: Readings, discussions, and writing in landscape architectural design theory; critical analysis of the designed and constructed landscape.
Prerequisite: LAND 365.
Term Offered: Fall.
Grade Mode: Instructor Option.
Special Course Fee: No.

LAND 444 Ecology of Landscapes Credits: 3 (3-0-0)
Course Description: Theories, methods, and practices for interpreting, describing, and representing natural and human modified landscapes.
Prerequisite: LAND 220 or LIFE 220 or LIFE 320.
Registration Information: Required field trips.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

LAND 446 Urban Design Credits: 4 (0-8-0)
Course Description: Designing the urban landscape, including precedent exploration about overall image, materials, and structure of the city and its components.
Prerequisite: LAND 366.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: Yes.
LAND 447 Comprehensive Landscape Design  Credits: 4 (0-8-0)
Course Description: Terminal studio; research, analysis, and synthesis for comprehensive project identified by student and approved in advance by faculty committee.
Prerequisite: LAND 446.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

LAND 449 Professional Practice Credit: 1 (1-0-0)
Course Description: Theory and skills of landscape architectural professional practice including functional, human, business, legal, and political aspects.
Prerequisite: LAND 447, may be taken concurrently.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

LAND 454 Landscape Field Studies Credits: 5 (1-6-1)
Course Description: Field observation of spatial and temporal landscape patterns resulting from natural and cultural processes and interactions.
Prerequisite: LAND 366.
Term Offered: Summer.
Grade Mode: Traditional.
Special Course Fee: Yes.

LAND 455 Travel Abroad-European Landscape Architecture Credits: 5 (1-6-1)
Course Description: Exploration of major theoretical platforms in design through drawing, photographing, and measuring landscape architecture precedents in Europe.
Prerequisite: LAND 362.
Term Offered: Summer.
Grade Mode: Traditional.
Special Course Fee: No.

LAND 495A Independent Study: Design Projects Credits: Var[1-4] (0-0-0)
Course Description: 
Prerequisite: None.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Instructor Option.
Special Course Fee: No.

LAND 495B Independent Study: Field Service Credits: Var[1-4] (0-0-0)
Course Description: 
Prerequisite: None.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Instructor Option.
Special Course Fee: No.

LAND 496 Group Study Credits: Var[1-8] (0-0-0)
Course Description: 
Prerequisite: None.
Registration Information: Maximum of 8 credits allowed in course.
Terms Offered: Fall, Spring.
Grade Modes: S/U within Student Option, Trad within Student Option.
Special Course Fee: No.

LAND 510 Virtual Design Methods Credits: 3 (2-2-0)
Course Description: Exploration and application of advanced computing technology and methods for analyzing and organizing natural and cultural landscapes.
Prerequisite: None.
Registration Information: Must register for lecture and laboratory.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

LAND 520 Geographic Information Systems Credits: 3 (1-4-0)
Course Description: Theories and applications of geographic information systems in spatial analysis and land planning.
Prerequisite: LAND 241.
Registration Information: Must register for lecture and laboratory.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

LAND 695A Landscape Architectural Independent Study: Design Projects Credits: Var[1-4] (0-0-0)
Course Description: 
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Registration Information: Graduate standing.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

LAND 695B Landscape Architectural Independent Study: Field Service Credits: Var[1-4] (0-0-0)
Course Description: 
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Registration Information: Graduate standing.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

LAND 698 Research Credits: Var[1-5] (0-0-0)
Course Description: Guided research experience in landscape architecture.
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Registration Information: Graduate standing.
Terms Offered: Fall, Spring, Summer.
Grade Mode: S/U Sat/Unsat Only.
Special Course Fee: No.