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.

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 180A1 Landscape Architecture Career Exploration Credits: 3 (0-9-0)
Course Description: A 4-week intensive summer course that introduces students to the broad spectrum of the landscape architecture profession.
Prerequisite: None.
Term Offered: 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.
Prerequisites: (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: Credit allowed for only one of the following: LAND 220/LIFE 220, or LIFE 320. Sections may be offered: Online.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: Yes.
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 register for lecture and laboratory.
Term Offered: Spring.
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 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: Yes.

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: Yes.

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 378  Supervised College Teaching  Credits: Var[1-5]
Course Description: Must register for lecture and laboratory.
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 384  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 389  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]
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]
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]
Course Description:
Prerequisite: None.
Registration Information: Maximum of 8 credits allowed in course.
Terms Offered: Fall, Spring, Summer.
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 560 Structure of Landscape Patterns Credits: 3 (2-2-0)
Course Description: Mechanisms and concepts in landscape structure for planning, design, and environmental management.
Prerequisite: LIFE 320.
Registration Information: Must register for lecture and laboratory.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

LAND 560A Landscape Architectural Studio Option Credits: 4 (1-6-1)
Course Description: Ideas, values, and processes of landscape architectural studio practice.
Prerequisite: None.
Restriction: Must be a Graduate, Professional.
Registration Information: Graduate standing. Course may be taken up to 5 times for credit. Must register for lecture, laboratory, and recitation.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

LAND 560B Landscape Architectural Independent Study: Design Projects Credits: Var[1-4]
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]
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]
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.