

Landscape Architecture (LD ARCH)

LD ARCH 1 Drawing a Green Future: Fundamentals of Visual Representation and Creativity 4 Units

Department: Landscape Architecture

Course level: Undergraduate

Terms course may be offered: Fall and spring

Grading: Letter grade.

Hours and format: 6 hours of studio and 2 hours of lecture per week.

This introductory studio course is open to all undergraduate students in the University, who want to investigate the process of drawing as a method to learn how to perceive, observe and represent the environment.

This studio will encourage visual thinking as a formative tool for problem solving that provides a means to envision a sustainable future. The focus will be on the critical coordination between hand, mind and idea.

Instructor: Sullivan

LD ARCH 12 Environmental Science for Sustainable Development 4 Units

Department: Landscape Architecture

Course level: Undergraduate

Term course may be offered: Fall

Grading: Letter grade.

Hours and format: 3 hours of Lecture and 2 hours of Laboratory per week for 15 weeks.

The scientific basis of sustainability, explored through study of energy, water, food, natural resources, and built environment. Physical/ecological processes and systems, and human impacts from the global scale to local energy/resource use. Energy and water audits, opportunities to increase sustainability of processes/practices. Discussion/lab section involves field data collection/analysis (e.g., habitat characteristics and benthic macro invertebrates in creek, measurement of atmospheric particulate matter concentrations) and integrative sustainability assessment project.

LD ARCH 24 Freshman Seminars 1 Unit

Department: Landscape Architecture

Course level: Undergraduate

Terms course may be offered: Fall and spring

Grading: The grading option will be decided by the instructor when the class is offered.

Hours and format: 1 hour of Seminar per week for 15 weeks.

The Berkeley Seminar Program has been designed to provide new students with the opportunity to explore an intellectual topic with a faculty member in a small-seminar setting. Berkeley Seminars are offered in all campus departments, and topics vary from department to department and semester to semester.

Course may be repeated for credit as topic varies. Course may be repeated for credit when topic changes.

LD ARCH 39A Freshman/Sophomore Seminar 2 - 4 Units

Department: Landscape Architecture

Course level: Undergraduate

Terms course may be offered: Fall and spring

Grading: Offered for pass/not pass grade only.

Hours and format: Seminar format.

Prerequisites: Priority given to freshmen and sophomores.

Freshman and sophomore seminars offer lower division students the opportunity to explore an intellectual topic with a faculty member and a group of peers in a small-seminar setting. These seminars are offered in all campus departments; topics vary from department to department and from semester to semester.

Course may be repeated for credit when topic changes.