

IB 112 Horticultural Methods

Syllabus

1-unit Pass/Fail course offered both Fall and Spring Semesters.

Enrollment requires instructor approval.

Enrollment is limited to 10 students per semester.

No prerequisites

Course Location: UC Botanical Garden in Strawberry Canyon.

Instructors of record: Garza/Feldman

garzajr@berkeley.edu, ljfeldman@berkeley.edu

Gardening implements supplied by the UCBG

The class consists of a 45-hour commitment, approximately 3 hours per week, with the exact times of work to be determined by mutual agreement between the instructor and students.

Students will be paired with and work closely with experienced horticulturists and will participate in the maintenance and development of collections.

From this experience students will:

- Develop an understanding of the unique nature of the collections, particularly related to teaching, research, and conservation.
- Learn about the care, maintenance and ecological understanding of vegetative and floristic components of the physical plant collection.
- Develop a basic horticultural understanding of related components of the plant collection; soils, pests, diseases, irrigation and water requirements, fertilization, grooming, pruning, weed control.
- Develop an understanding of real-world applications of data-based curatorial practices.

To apply please contact Mr. Garza (garzajr@berkeley.edu) and state your year, any courses/experience you feel that makes you particularly suitable for this position and a short statement of why you are interested in enrolling. If you are accepted you will meet with your assigned horticulturist and his/her expectations for a passing grade will be explained, as will course logistics (e.g., rainy day activities). In order to pass you must not have more than 2 unexcused absences.