Horticulture Internship EEMB 184: Winter 2018

If you have a passion for plants, and want to learn more about them, then apply for the EEMB 184 Horticulture Internship offered Winter 2018. Earn course credit while gaining hands-on experience cultivating plants for botany research and the teaching collection. (1 credit)

The internship will introduce students to horticulture using plants of the greenhouse teaching collection, campus and research projects. Students will learn about: nutrient and environmental requirements, transplanting, diagnosing and treating pests and diseases, and propagation. We will cover aspects of botany that are important for communicating and understanding horticulture, as well as basic systematics and botanical terminology. The intern will apply this knowledge to enhance the greenhouse collections and will have opportunities to practice sharing their knowledge with a small group of peers. The intern will also assist with basic greenhouse upkeep throughout each week.

Weekly Commitment:
Five hours total. Three and half hours of greenhouse-related work, half an hour of web-based or project-related assignments, and a weekly one-hour meeting (time TBD) with the Greenhouse Manager to discuss the weekly topic. Greenhouse work will be conducted on an established schedule between the hours of 8AM and 5PM.

Required Qualifications:
- Willingness to work in dirty, dusty, and damp areas
- Minimum 2.5 cumulative GPA
- Interest in plant biology or horticulture

To Apply:
The following information must be received before Dec 22nd, 2017: Prepare a brief statement (Word document) explaining your motivation to take this internship, what you will contribute to it, and your past botanical experience and interests (including coursework and activities outside of school).

Send your statement to Cameron Hannah-Bick (cameron.gardnerhb@lifesci.ucsb.edu) and to Professor Susan Mazer (mazer@lifesci.ucsb.edu). We will respond to all applications but enrollment will be limited to seven students, based on your academic and career interests and experience. The first meeting time will be set through email after we have your schedules.