

# **Agricultural and Environmental Education Internships**

Internship credit can be assigned under AED 92/192 and one unit of credit will be assigned per 30 hours of work each quarter. In order to get internship units students must have approval from Dr. Deanne Meyer, the Agricultural and Environmental Education Master Advisor.

## Student Farm

Contact: <a href="mailto:studentfarminterest@ucdavis.edu">studentfarminterest@ucdavis.edu</a>

These internships allow students to gain experience in a particular area of the farm. Internship availability and hours vary by internship. For more information visit: <u>http://asi.ucdavis.edu/programs/sf</u>

# UC Davis Arboretum Plant Sale

Contact: Rebecca Vaughn (530-752-4054 | <u>rivaughn@ucdavis.edu</u>) Several times a year the Friends of the UC Davis Arboretum and Public Garden holds a plant sale fundraiser at the Arboretum Teaching Nursery. Volunteer positions include plant counters, cashiers, floor sales, and hospitality. Those interested must fill out a google form found on their website. For more information visit: <u>https://arboretum.ucdavis.edu/plant-sales</u>

# Arboretum Ambassadors

Contact: Rebecca Vaughn (530-752-4054 | <u>rivaughn@ucdavis.edu</u>) The UC Davis Arboretum Ambassador program seeks to empower youth leaders to become effective advocates for the environment through public outreach, environmental and conservation education, and networking through many organizations. Interns must attend weekly meetings and 5-6 events per quarter. Internships are available Fall, Winter and Spring quarters. For more information visit: <u>https://arboretum.ucdavis.edu/arboretum-ambassadors</u>

# Sustainable Horticulture

Contact: Ryan Deering (<a href="mailto:rhdeering@ucdavis.edu">rhdeering@ucdavis.edu</a>)

This internships provides students the opportunity to get hands-on training in irrigation design and installation, planting design, plant selection and installation, and long-term maintenance. Students must commit to 4 hours/week for the entire school year and lead an independent project. Internships are available Fall, Winter and Spring quarters.

For more information, visit: <u>https://arboretum.ucdavis.edu/sustainable-horticulture</u>

# **GATEways Outreach**

Contact: Melissa Cruz (530-754-8293 | <u>melcruz@ucdavis.edu</u>) Interns work closely with Arboretum Staff to support large scale events such as the Arboretum Plant Sale and develop their own interactive events for the public. Students must attend weekly meetings and 5-6 events per quarter. Internships are available Fall, Winter and Spring quarters. For more information, visit: <u>https://arboretum.ucdavis.edu/gateways-outreach</u>



### Waterway Stewardship

Contact: Nina Suzuki (530-510-0546 | nmsuzuki@ucdavis.edu)

Interns will become familiar with land and water management concepts of sustainable environmental design, storm water management, and native habitat restoration in an urban setting. Field tasks include planting native habitat, monitoring water quality and wildlife, removing invasive weeds and litter, installing and maintaining irrigation, as well as supporting research and community education. Internships available Fall, Winter and Spring quarters. For more information, visit: https://arboretum.ucdavis.edu/waterway-stewardship

#### Honey Bee Haven

Contact: Christine Casey (cacasey@ucdavis.edu)

Tasks include routine garden maintenance such as planting, weeding, mulching, et cetera. They also do plant propagation and help at garden events. After 10 hours of work, volunteers can apply to be trained as a garden docent and lead tours at the Haven. Internships are available year-round. For more information, visit: <u>https://hhbhgarden.ucdavis.edu/help-us/volunteer/</u>

#### **Bohart Museum of Entomology**

Contact: Steve Heydon (<u>slheydon@ucdavis.edu</u>) and Tabatha Yang (<u>tabyang@ucdavis.edu</u>) Interns are trained in handling insects and curation. They will also present science to the public through public programs both on and off campus. Students must commit to at least 2 quarters to be considered.

For more information, visit: <u>http://bohart.ucdavis.edu/</u>

#### Museum of Wildlife and Fish Biology

Contact: Irene Engillis (ieengillis@ucdavis.edu)

Interns are involved in specimen preparation, curatorial work, and science based outreach and education. Several different internships are available. The minimum commitment is 4 hours/week over the course of 4 quarters.

For more information, visit: http://mwfb.ucdavis.edu/outreach/volunteerInternssec5\_2.html

#### Cache Creek Conservancy

Contact: Mikayla Peterson (530-661-1070 | <u>mpeterson@cachecreekconservancy.org</u>) Volunteer opportunities are available at the Cache Creek Nature Preserve. There are several different jobs that volunteers can perform depending on individual skills, training and experience. Internships are available year-round.

For more information, visit: https://cachecreekconservancy.org/volunteer

#### Agricultural and Environmental Science Field Day

Contact: Jamie Dehn (530-754-0322 | fieldday@caes.ucdavis.edu)

Field day is an event open to FFA and 4-H high school students from California and surrounding states. These students participate in 26 different agriculturally based judging contests that are coordinated by UC Davis students.

For more information, visit: <u>http://www.caes.ucdavis.edu/connect/events/field-day</u>



### Phoenix Ranch

#### Contact: Dr. Sue Chan (suechandvm@sbcglobal.net)

Phoenix Ranch is a ranch in Vacaville, CA with a collection of animals used in non-profit educational and therapy. Interns will assist ranch owner/veterinarian with animal husbandry and care and ranch duties. Applicants must be able to lift 50lbs, be willing to work in unpleasant conditions, and be able to perform physically demanding tasks.

For more information, visit: http://www.vetoutreach.net/phoenixranch.html

### **Crees Brothers Farm**

Contact: Laura Crees (<u>lauracrees@yahoo.com</u> or <u>creesbrothersfarm@gmail.com</u>) Crees Brothers farm is a Nigerian Dwarf goat Farm in Davis, CA. Interns will learn about herd management, herd health, kid management, and farm management. They will also assist in community education events and workshops. Internships are available year-round but it is recommended to apply 1-2 quarters before you plan to start. For more information, visit: <u>http://www.creesbrothersfarm.com/about.html</u>

#### MAST (Math and Science Teaching Program)

These courses offer students an opportunity to explore mathematics and science teaching through engaging course work and active internships. The options are: MAST I: EDU 81 - Elementary School MAST II: EDU 181 – Middle/Junior High School

MAST III: EDU 183 – High School

There courses are offered every quarter and can be registered for on Schedule Builder. For more information, visit: <u>http://mast.ucdavis.edu/courses/overview.html</u>

### Sprout Up

College students will lead a class where kids learn environmental lessons that help kids create a more sustainable world. Those interested must fill out an interest form available on their website. For more information, please visit: <u>http://www.sproutup.org/</u>

#### Yolo: Farm to Fork

Contact: Anya Burdick (<u>anya.burdick@yolofarmtofork.org</u>) Garden Learning Assistant: Interns will be placed in Woodland and West Sacramento after school garden programs. They will work closely with educators and volunteers. Other volunteer opportunities are also offered depending on availability. For more information, visit: <u>http://yolofarmtofork.org/get-involved/volunteer/</u>

#### Sierra Nevada Journeys

Contact: Kayla Reeser | 916-827-0765 | (kayla@sierranevadajourneys.org) Several paid/unpaid internships and volunteer opportunities available in Sacramento and other neighboring cities. Interns and volunteers can gain experience teaching science to children either outdoors in the field or can help to engage families and the community in science education in an indoor setting through Family Science Nights. Specific time commitments and other requirements necessary dependent on program of interest.



For more information, visit: <u>https://www.sierranevadajourneys.org/</u>