



UNIVERSITY of CALIFORNIA COOPERATIVE EXTENSION  
MONTEREY COUNTY  
AGRICULTURE & NATURAL RESOURCES



1432 ABBOTT STREET • SALINAS, CA 93901  
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**Paid Internship**  
**University of California Cooperative Extension**  
**Salinas, CA (Monterey County)**

**Position:** Student Assistant in Plant Pathology

**Location:** University of California Cooperative Extension office  
1432 Abbott Street  
Salinas, California 93901

**Pay:** \$10.25 per hour

**Description:** The Student Assistant II position to be filled for the spring/summer of 2014 is a University of California position and the employee will work for University of California Farm Advisors assigned to Monterey County. The applicant must be enrolled as a college student (when applying) and can verify student status. This position is a temporary, full-time job that extends throughout the late spring, summer, and early fall seasons for a total of approximately 3 months. There are no employee benefits (health insurance, paid vacation days, etc.) available with this position. Hours per week for this position vary depending on the status of the various field projects under way. If available in the spring, the student can work part-time as schedules allow. During the busier summer, forty hours per week are expected, but not guaranteed.

**Duties:** The Assistant will help the Plant Pathologist and Pathology Technician with the research projects conducted through the University of California Cooperative Extension office in Monterey County. Specific duties include the following:

1. Assist in maintaining greenhouse and field plants used in experiments. Involves routine maintenance such as watering, weeding, fertilizing, and assisting with applications of pesticides.
2. Assist in the field research work conducted by the pathologist and other personnel. Involves examining and assessing plants for disease, walking crop fields for disease evaluations, collecting and recording of data, collecting plant specimens, harvesting and processing crop materials, cleaning and maintaining field equipment, recording data and information, and other tasks.
3. Assist in applying pesticides and fertilizers to experimental plots.
4. Assist in the laboratory research work conducted by the pathologist and other personnel. Involves preparing microbiological media, working with laboratory chemicals and reagents, preparing solutions and other materials, maintaining fungal and bacterial cultures, processing plant samples for diagnostic evaluations, cleaning and maintaining lab glassware and equipment, cleaning the greenhouse/shadehouse/labs, and other tasks.
5. Learn about applied plant pathology, agricultural systems in general, and the coastal vegetable industry specifically.

Requirements: Must be enrolled as a college student and can verify such enrollment. A current California driver's license is required to drive Monterey County vehicles. Lift and carry items weighing up to 50 pounds. Perform tasks requiring physical effort such as bending, twisting, carrying, lifting, pushing, pulling. Must be able to walk and work in outdoor agricultural field settings that are subject to sun, rain, wind, dust, and other conditions. Must be able to carefully follow instructions and to eventually work semi-independently. A math, biological science, agriculture, or microbiology background would be helpful. A student working towards degree in plant pathology, pest management, crop science, agricultural sciences, soil science, or other related fields is preferred.

**Applications:** available at 1432 Abbott St, Salinas CA 93901, 831-759-7353  
or at: <http://cemonterey.ucdavis.edu>

**Closing date:** open until filled

**Contact:** Steven T. Koike, Plant Pathology Farm Advisor  
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