Describe the internship assignment:

Environmental Health and Safety has work/study opportunity for persons interested in an occupational health career or who are considering graduate studies in health physics (radiation safety), chemical safety, industrial hygiene, toxicology, environmental health.

Most of the work will be in support of radiation safety, however the internship project may be in an area of interest mutually agreeable with an EHS staff member and sponsoring faculty.

This opportunity is open to UC students who have completed junior year in chemistry, biology, physics, toxicology, environmental studies (science option) or a related field.

- Work is on campus, mostly on science hill, within EH&S unit.
- A Project-type internships with a definite beginning and ending will be established after some orientation and guided self study

Internship or Work Study Opportunity at UCSC in Santa Cruz

The terms may be part time intern or full time intern. Credit is contingent upon faculty approval. 1-2 internships positions are open at a time. For the summer, the position can be full time. There will be an option to extend one semester or continue at another campus.

Interested candidates should indicate interest by describing interest in the field (half page to one page), provide an copy of transcript, A resumé of student’s education and work experience, along with supporting materials,

Final decisions for positions are made jointly by the Department field sponsor and the Internship Program.

EHS will provide field sponsor. This field sponsor expected to work closely with the student to set goals and delineate responsibilities for the experience, to provide feedback, and to maintain contact with the department Internship Program. At the completion of the assignment, the field sponsor will provide a written evaluation of the student’s work. Primary responsibilities of the student, agency, and faculty are outlined in the attached responsibilities sheet.

Some of the work projects available:

- Air sampling studies,
- Methods for determining dose to public from UC operations,
- Formal hazard assessment for open source users,
- Creating a tracking system / scheduler for recurring tasks,
- Improving radioactive waste tracking,
- Chemical use hazard assessments
- Radiation Surveys

Prerequisites:

- Science background and interest