

Spring 2009

RESTORATION ECOLOGY

How do we repair the damage that humans are doing to our environment?

In this course, we will study basic principles from the fields of: physiological, population, community, ecosystem, and landscape ecology. Students will apply these principles in group exercises and in a class project that researches and designs restoration options for a local agency. Focus will be on:

- **Defining feasible restoration goals at local to regional scales**
- **Designing projects to restore multiple species and ecosystem services**
- **Managing ecological systems to promote restoration and minimize further degradation**



Tuesdays and Thursdays 9:00-10:20, Environmental Horticulture Room 146

ENH 160 CRN 72161 3 Units

Instructor: Valerie Eviner veviner@ucdavis.edu, 752-8538

**Plus: ENH 160L Restoration Ecology Lab Mondays 2:10-5:00, ENH 146
CRN 72162 – Site visits, monitoring practices, discussions about applying what you've learned in class**