

The Mattole Field Institute

presents **ENVS 480**

Watershed Restoration

Spring 2016 Field Course

May 16-20, 2016



This field-based course will focus on all aspects of ecological watershed restoration.

With local restoration practitioners, students will explore:

- forest, riparian, and native grassland restoration,
- instream habitat complexity and large wood structure placement,
- stream habitat utilization by threatened native salmonids,
- river and estuary/lagoon ecology; macroinvertebrate sampling,
- native plant ecology and invasive species control,
- native plant propagation techniques,
- ecological succession and habitat recovery over the past six decades.

Integrated topics will include climate change, ecological resilience, and conservation of threatened species.



Course activities will include one lecture on the HSU campus during spring semester, and a one week (40 hour) field course in the Mattole River watershed, May 16-20th.

Students can receive 1 credit for this course by registering for ENVS 480 CRN 25446.

The fee for the week is \$500.

Dinners and campsites provided.

Registration is limited to 12 participants, so sign up early!

**For more information, email Flora@mattole.org
or call Flora at 707 629-3514**



community watershed restoration since 1983