Ecological Restoration  
FW445/545

Credit hours: 4

Term offered: Spring

Instructor: Stan Gregory, Paul Doescher

Course objectives:  
Upon completion of this course, you should be able to develop a comprehensive, integrative restoration plan that demonstrates your understanding of:

- Key ecological principles used for restoration of terrestrial and aquatic ecosystems in western North America.
- The role conservation and restoration play within the larger context of natural resource management.
- Restoration approaches that require careful assessment of alternatives constrained by complex ecological, sociological and political realities.

Course content: Lectures will involve students attending class for 3 hours per week. In addition, all students will be required to attend one all day field trip (see below). Students will need to devote a considerable amount of their independent time in library research and information synthesis to aid in the development of their restoration plans. Graduate students will be assessed at a higher level of expectation than undergraduate students.

Prerequisite(s): BI370

Text(s):

Term paper(s): Restoration Project

Testing: Three midterms.

Students for whom the course is intended: Undergrad and graduate students interested in conservation, ecology and restoration.