

**Department:** GEOG

**Course No.:** 287W

**Title:** Environmental Restoration

**Credits:** 3

**Contact:** Alexander Vias

**WQ:** W

**Catalog Copy:** GEOG 287W. Environmental Restoration First semester, alternate years. Three credits. One required weekend fieldtrip. Prerequisite: GEOG 205 or GEOL 102 or BIOL 108 or consent of the instructor. Daniels.

Restoration of natural environments including rivers, wetlands, coastal areas, grasslands and forests. Theoretical discussions of restoration ecology, management and engineering concerns. History of environmental restoration; relevant policy debates; specific case studies of river, wetland, coastal, grassland, and forest restoration.

**W Criteria:** Students in the course individually write a research term paper (minimum of 15 pages in length) from a selection of topics related to the course material. The term-paper assignment consists of several components spread over the second half of the semester. These include: 1) A two-page topic proposal and outline, 2) A list of 15 sources to be used as references, 3) A preliminary draft, 4) A second draft, and 5) A final draft. Each component of the writing assignment is returned with comments, and individual meetings are scheduled to discuss the rough draft prior to revision for the final draft.

Failure of the writing component of this course constitutes failure in the entire course.

The term paper is intended to ground, extend and deepen the students' understanding of the course material as well as immerse them in the process of writing a research paper. The process of researching and writing a research term paper is integrated into the lecture component of the course. Students also complete a computer-based exercise that involves learning to navigate the UCONN library's on-line search databases.