ECOLOGICAL DESIGN CGS

All students must meet the Requirements for the Certificates of Graduate Study (http://catalogue.uvm.edu/graduate/degreerequirements/requirementsforthecertificatesofgraduatestudy/)

OVERVIEW

Ecological design is the process of integrating humans with the rest of nature in order to create a sustainable and desirable future. Ecological Design employs transdisciplinary integration, creative synthesis, and true participatory problem-solving to understand and resolve increasingly complex issues. The emphasis of the Ecological Design Certificate of Graduate Study is on problem-based learning in ecology, engineering, natural resources, and community development. The approach is to develop applied and interdisciplinary solutions which integrate the ecological, social, economic, and built systems.

SPECIFIC REQUIREMENTS

Requirements for Admission to Certificate of Graduate Study in Ecological Design

The Ecological Design Certificate of Graduate Study is currently not accepting new students.

Minimum Degree Requirements for Certificate of Graduate Study in Ecological Design

The Ecological Design Certificate of Graduate Study requires fifteen credits including four core courses and one approved elective. Students must demonstrate competency in ecosystem ecology, graphic communications, and ecological economics either through additional course work, transferring credits in, or life experience. Students may earn the certificate either in conjunction with a UVM master’s or doctoral degree, or independent of a degree.