

# LANDSCAPE ECOLOGY, CERTIFICATE

---

Requirements for an undergraduate certificate may be completed at any campus location offering the specified courses for the certificate.

## **Certificate Learning Objectives**

- Students will draw from social and ecological sciences to address challenges in coupled natural-human systems
- Students will apply techniques of spatial analysis and environmental modeling to complex socio-ecological landscape systems
- Students will use spatial analysis and environmental modeling tools for landscape-level management of human-environment processes