

MINE RECLAMATION

Overview

The Graduate Certificate in Mine Reclamation prepares students to lead and collaborate across the full spectrum of mine-impacted landscapes and regulatory environments. This certificate is designed for professionals and graduate students seeking to work in or alongside mining, environmental consulting, public land agencies, tribal nations, and community organizations to deepen their expertise in integrated mine reclamation, remediation, and post-mining land use.

Program Benefits

Students will engage with real-world mine reclamation projects, site assessments, and multi-stakeholder partnerships through their coursework and applied projects. They will gain practical experience in remediation and reclamation planning, regulatory frameworks, community engagement, and adaptive management across private, public, and tribal lands. The certificate can be completed in one year and is fully stackable with the MEM degree.

Admission Requirements

Admission Overview

The MEM Admission Committee will holistically review applications to ensure appropriate placement and student success based on past achievement and potential. Entry into the certificate program of study will mirror the Master of Environmental Management admissions process, with both fall and spring semester entry possible. A baccalaureate degree in environmental science, natural resource management, or a related field from a regionally accredited college or university, with a minimum undergraduate GPA of 3.0 on a 4.0 scale or appropriate work experience and background required. The application process is conducted online and requires the following materials:

Academic Transcripts

- Submit official or unofficial transcripts from a regionally accredited university. Unofficial transcripts may be uploaded to expedite application review; however, official undergraduate transcripts are required for full admission

Professional Resume

- Should highlight relevant work experience and showcase potential for positions related to the certificate being pursued.

Statement of Purpose

- One-page statement of professional intentions, outlining relevant goals and experiences.

Program Requirements

14 credits are required, including:

Code	Title	Credits
ENVS 611	Environmental Project Development and Management	5
ENVS 621	Mine Reclamation Management	3
ENVS 622	Field Course in Mine Reclamation	3
Elective Courses		3
Complete one elective course in Organization Management, Public Lands Management, Water Policy, or GIS		
ENVS 616	Environmental Organization Development and Management	

ENVS 618	Public Lands Management and Policy
ENVS 623	Studies in Environmental Management
ENVS 630	Introduction to GIS

Total Credits	14
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