

Natural Resource Management

Career & Technical Degrees and Certificates

Certificate: Field Technician This certificate is designed for students to acquire the proper techniques for field equipment use in soil and water sampling. It is also designed to give students a fundamental understanding of natural resources and the monitoring needs required in determining the impacts of resource allocation on natural systems.

Students must demonstrate acceptable proficiency levels in reading, writing, and mathematics as prerequisites for courses within this program. Skills in these areas may affect the sequence of courses in which students can enroll and may also extend the time required to complete this program. For more details see Academic Placement and Testing section

Graduates of the program will receive a Certificate of Occupational Proficiency in Field Technician.

The Field Technician certificate is offered at Leadville. The courses are described in the Course Description section. Following is a suggested sequence of courses. Consult with an advisor for details to develop a personalized schedule.

Required Courses

* AGY 240	Introductory Soil Science	4
BIO 156	Aquatic Entomology	3
🔒 CHE 111	General College Chemistry I	5
GIS 101	Introduction to Geographic Information Systems	3
NRE 121	Introduction to Hydrology	3
NRE 127	Field Monitoring Techniques	2
NRE 211	Environmental Policies and Economics	3
NRE 226	Wetlands Monitoring	3
NRE 227	Reclamation Site Monitoring	3
NRE 287	Cooperative Education	1
OSH 152	Hazardous Waste: Operations & Emergency Response	3
Minimum Credit Hours Required		33
Minimum Contact Hours Required		675



Testing water at the headwaters of the Arkansas River.