

Program Overview: Professional Certificate, Cultural Resource Management



About This Certificate . . .

The Certificate program in Cultural Resource Management augments the traditional Archaeology minor. It is expressly designed to give students the additional legal background, field training and spatial analytical knowledge to begin a career in cultural resource management archaeology. Certificate seekers will gain technical experience with Geographic Information Systems and GPS mapping as well as public interpretation—both vital skills for today’s practicing archaeologist.

All CMU certificate graduates are expected to demonstrate proficiency in critical thinking, communication fluency, quantitative fluency, and specialized knowledge/applied learning.

If you complete the CRM certificate, you will:

1. Combine your background knowledge of North American prehistory with the applied field skills necessary for a career in CRM. This will entail taking part in ongoing archaeological research projects being conducted by CMU researchers or other local archaeologists.
2. Communicate the legally-required scope of archaeological studies to stakeholders such as business owners, contractors, federal and state representatives and Native American tribal liaisons.
3. Utilize all modern technologies being used in archaeological research, such as electronic mapping technologies, GIS and in some specialized cases, ground-penetrating radar and LiDAR (depending on the projects involved)
4. Take part in an internship or research project in public archaeology, in which you will learn to present your findings to public audiences in both written and oral media.

Program Highlights:

- The certificate program is both academic and applied. You gain knowledge of North American and Colorado prehistory while also gaining in employable skills.
- You will gain hands-on experience in data collection, analysis and interpretation. Most students will present at CMU’s student showcase, highlighting their experience while building their resumés.
- Because the program works closely with several of western Colorado’s private CRM firms, certificate seekers may gain the opportunity to immediately translate their skills into a paying job.

Program Requirements

Candidates for the Cultural Resource Management Professional Certificate must complete 40 semester credit hours with a minimum 2.0 GPA in all required coursework. At least 50 percent of the courses for this certificate must be taken at CMU. Refer to the program sheet for this certificate for details.

1. Essential Learning

CMU's Essential Learning program provides the foundation of skills and information that cuts across all fields of study and the support for advanced concepts that students will later encounter in their majors. Before moving into work at the 300+ level, students complete the Maverick Milestone and its co-requirement, Essential Speech. This pair of courses is a capstone experience where students integrate what they have learned from their foundation courses by making connections among diverse areas of knowledge. The capstone is also an opportunity for students to work with disparate ideas, a critical skill expected of all CMU graduates that will aid them in solving the complex and unscripted problems they will encounter in their personal, professional, and civic lives.

2. What You Will Study for this Certificate. . .

Background Knowledge

- Principles of Archaeology
- North American Archaeology
- Cultural Resource Management

Applied Skills

- Archaeological Fieldwork
- Summer Field Research in Archaeology

Specialized Skills

- GPS for GIS
- Public History
- Internship Option

Careers

The CRM certificate can help prepare you for a career in:

- Cultural Resource Management
- Heritage Law
- Museums
- Geographic Information Systems
- Historic Preservation
- Education

For more information about this certificate, go to: <http://www.coloradomesa.edu/social-behavioral-sciences/degrees/archaeology.html> or contact the Department of Social and Behavioral Sciences, 413 Lowell-Heiny Hall, 970.248.1696.