CULTURAL RESOURCE MANAGEMENT (PROFESSIONAL CERTIFICATE)

Award: Professional Certificate
Program of Study: Cultural Resource Management
Program Code: 1710

About This Program . . .

The Certificate in Cultural Resource Management is designed to give students the basic skills necessary for entry-level (field technician) positions in applied archaeology. These will include, but are not limited to, basic archaeological field methods, basic archaeological lab methods, the use of Geographic Information Systems and Public Interpretation. Beyond these skills, however, the certificate program strives to produce creative, engaged and informed archaeologists who can articulate Cultural Resource Management's role in inquiry-based archaeology and its larger anthropological goals.

For more information on what you can do with this major, visit Career Services' What to Do with a Major? *(https://www.coloradomesa.edu/career/students/explore/major.html)* resource.

All CMU certificate graduates are expected to demonstrate proficiency in critical thinking, communication fluency, quantitative fluency, and specialized knowledge/applied learning. In addition to these campus#wide student learning outcomes, graduates of this major will be able to:

1. Combine academic archaeological theory with applied skills in the field and lab. (Applied Learning)
2. Communicate the kind and scope of appropriate archaeological studies with regard to federal and state law. (Specialized Knowledge)
3. Apply general knowledge of archaeological methods to specific situations encountered in the field. (Critical Thinking)
4. Utilize modern technologies currently being used in archaeological research, including GIS and electronic mapping. (Specialized Knowledge)
5. Communicate findings and their importance to diverse stakeholders (landowners, corporate interests, scientific colleagues, the general public), in written and oral media. (Communication Fluency)

Requirements

Each section below contains details about the requirements for this program. Select a header to expand the information/requirements for that particular section of the program's requirements.

To print or save an overview of this program's information, including the program description, learning outcomes, requirements, suggested course sequencing (if applicable), and advising and graduation information, scroll to the bottom of the left-hand navigation menu and select 'Print Options.' This will give you the options to either 'Send Page to Printer' or 'Download PDF of This Page.' The 'Download PDF of This Page' option prepares a much more concise presentation of all program information. The PDF is also printable and may be preferable due to its brevity.

Institutional Certificate Requirements

The following institutional requirements apply to all CMU Professional Certificates. Specific programs may have different requirements that must be met in addition to institutional requirements.

- Consists of 5-59 semester hours.
- Primarily 300-400 level courses.
- At least fifty percent of the credit hours must be taken at CMU.
- 2.00 cumulative GPA or higher in all CMU coursework.
- A grade lower than "C" in the program of study will not be counted toward meeting the certificate's requirements.
- A course may only be used to fulfill one requirement for each degree/certificate.
- Pre-collegiate courses (usually numbered below 100) cannot be used for graduation.
- Capstone exit assessment/projects (e.g., Major Field Achievement Test) requirements are identified under Program-Specific Certificate Requirements.
- The Catalog Year determines which program sheet and certificate requirements a student must fulfill in order to graduate. Visit with your advisor or academic department to determine which catalog year and program requirements you should follow.
- See "Requirements for Undergraduate Degrees and Certificates" in the catalog for a complete list of graduation requirements.

Program Specific Certificate Requirements

(42 semester hours - must receive a grade of 'C' or better in all courses. Some course options listed below have prerequisites not required by this program. Please review prerequisites when making course selections.)

Code	Title	Semester Credit Hours
Core Courses		
Archaeology Courses		
ARKE 205	Principles of Archaeology - GTSS3	3
ARKE 225	Introduction to North American Archaeology	3
ARKE 402	Cultural Resource Management	3
ARKE 410 & 410L	Field Methods in Archaeology and Field Methods in Archaeology Laboratory	5
ARKE 466	Field Research in Archeology	6
ARKE 467 & 467L	Archaeology Lab Methods and Archaeology Laboratory	4
Select 6 semester hours from the list below:		6
ANTH 202	Introduction to Anthropology-GTSS3	
ANTH 222	World Prehistory	
ANTH 341	Indigenous Cultures of North America	
ARKE 320	Colorado Archaeology	
ARKE 350	Southwest Archaeology	
ARKE 352	Paleoindian Archaeology	
HIST 435	Classical Archaeology	
Cultural Resource Management Courses		
GEOG 131	Introduction to Cartography	3

GIST 332 & 332L	Introduction to Geographic Information Systems and Introduction to Geographic Information Systems Laboratory	3
GIST 375 & 375L	Global Positioning Systems for GIS and Global Positioning Systems for GIS Laboratory	3
Select one of the following:		3
ARKE 499	Internship	
GEOG 499	Internship	
Total Semester Credit Hours		**42**

Suggested Course Plan

First Year

Fall Semester		Semester Credit Hours
ARKE 205	Principles of Archaeology - GTSS3	3
GEOG 131	Introduction to Cartography	3
	Semester Credit Hours	6
Spring Semester		
ARKE 225	Introduction to North American Archaeology	3
GIST 332 & 332L	Introduction to Geographic Information Systems and Introduction to Geographic Information Systems Laboratory	3
Select 3 semester hours Archeology Courses		3
	Semester Credit Hours	9
Second Year		
Fall Semester		
GIST 375 & 375L	Global Positioning Systems for GIS and Global Positioning Systems for GIS Laboratory	3
Select 3 semester hours Archeology Courses		3
	Semester Credit Hours	6
Spring Semester		
ARKE 402	Cultural Resource Management	3
ARKE 410 & 410L	Field Methods in Archaeology and Field Methods in Archaeology Laboratory	5
	Semester Credit Hours	8
Summer Semester		
ARKE 466	Field Research in Archeology	6
	Semester Credit Hours	6
Third Year		
Fall Semester		
ARKE 467 & 467L	Archaeology Lab Methods and Archaeology Laboratory	4
Select one of the following:		3
ARKE 499	Internship	
GEOG 499	Internship	
	Semester Credit Hours	7
	Total Semester Credit Hours	42

Advising and Graduation
Advising Process and DegreeWorks

Documentation on the pages related to this program is intended for informational purposes to help determine what courses and associated requirements are needed to earn a certificate. Some courses are critical to complete in specific semesters while others may be moved around. Meeting with an academic advisor is essential in planning courses and discussing the suggested course sequencing. It is ultimately the student's responsibility to understand and fulfill the requirements for her/his intended certificate.

DegreeWorks is an online degree audit tool available in MAVzone. It is the official record used by the Registrar's Office to evaluate progress towards a certificate and determine eligibility for graduation. Students are responsible for reviewing their DegreeWorks audit on a regular basis and should discuss questions or concerns with their advisor or academic department head. Discrepancies in requirements should be reported to the Registrar's Office.

Graduation Process

Students must complete the following in the first two months of the semester prior to completing their certificate requirements (for one-semester certificates, complete in the first week of class):

- Review their DegreeWorks audit and create a plan that outlines how unmet requirements will be met in the final semester.
- Meet with their advisor and modify their plan as needed. The advisor must approve the final plan.
- Submit the "Intent to Graduate" form to the Registrar's Office to officially declare the intended graduation date and commencement ceremony plans.
- Register for all needed courses and complete all requirements for each degree sought.

Submission deadlines and commencement details can be found at http://www.coloradomesa.edu/registrar/graduation.html.

If your petition for graduation is denied, it will be your responsibility to apply for graduation in a subsequent semester. Your "Intent to Graduate" does not automatically move to a later graduation date.