



**2018-2019 PROGRAM REQUIREMENTS**  
**Award: Professional Certificate**  
**Program of Study: Cultural Resource Management**

**About This Major . . .**

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.

Upon completion of the program, students 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 all 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)

**Advising Process and DegreeWorks**

This document 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.

### **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 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 for the Professional Certificate in Cultural Resource Management.
- 2.00 cumulative GPA or higher in all CMU coursework and a "C" or better must be achieved in achieved in coursework toward major content area.

**PROFESSIONAL CERTIFICATE: CULTURAL RESOURCE MANAGEMENT REQUIREMENTS** (42 semester hours)

**Archaeology Courses** (30 semester hours)

- ☐ ARKE 205 - Principles of Archaeology (3)
- ☐ ARKE 225 - Introduction to North American Archaeology (3)
- ☐ ARKE 402 - Cultural Resource Management<sup>1</sup> (3)
- ☐ ARKE 410 - Field Methods in Archaeology<sup>1</sup> (3)
- ☐ ARKE 410L - Field Methods in Archaeology Laboratory<sup>1</sup> (2)
- ☐ ARKE 466 - Field Research in Archaeology<sup>2</sup> (6)
- ☐ ARKE 467 - Archaeology Lab Methods (3)
- ☐ ARKE 467L - Archaeology Laboratory (1)

Choose 6 semester hours from the list below, at least 3 of which have to be from the ARKE selections numbered 300 or higher.

ANTH 202 - Introduction to Anthropology

ARKE 300 - Human Evolution (3)

ARKE 301 - The Emergence of Human Culture (3)

ARKE 302 - From Domestication to States (3)

ARKE 320 - Colorado Archaeology (3)

ARKE 325 - Geoarchaeology<sup>3</sup> (3)

ARKE 350 - Southwest Archaeology (3)

ARKE 352 - Paleoindian Archaeology (3)

HIST 435 - Classical Archaeology<sup>4</sup> (3)

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**Cultural Resource Management Courses** (12 semester hours)

- ☐ GEOG 131 - Introduction to Cartography (3)
- ☐ GIST 332 - Introduction to GIS (2)
- ☐ GIST 332L - Introduction to GIS Laboratory (1)
- ☐ GIST 375 - Global Positioning Systems for GIS (2)<sup>5</sup>
- ☐ GIST 375L - Global Positioning Systems for GIS Laboratory<sup>5</sup> (1)
- ☐ One of the following courses:
  - ARKE 499 - Internship (3)
  - GEOG 499 - Internship (3)

<sup>1</sup>Prerequisites: ARKE 205 and ARKE 225, or consent of instructor.

<sup>2</sup>Prerequisite: ARKE 410/410L

<sup>3</sup>Prerequisite: GEOL 111/111L

<sup>4</sup>Prerequisite: HIST 101

<sup>5</sup>Prerequisites: GIST 332 & GIST 332L

## SUGGESTED COURSE SEQUENCING

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### **First Year, Fall Semester: 6 credits**

- GEOG 131 - Introduction to Cartography (3)
- ARKE 205 - Principles of Archaeology (3)

### **First Year, Spring Semester: 9 credits**

- ARKE 225 - North American Archaeology (3)
  - GIST 332 - Introduction to GIS (2)
  - GIST 332L - Introduction to GIS Laboratory (1)
  - Select 3 semester hours Archeology Courses (3)
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### **Second Year, Fall Semester: 6 credits**

- GIST 375 - Global Positioning Systems for GIS (2)
- GIST 375L - Global Positioning Systems for GIS Laboratory (1)
- Select 3 semester hours Archeology Courses (3)

### **Second Year, Spring Semester: 8 credits**

- ARKE 402 - Cultural Resource Management (3)
- ARKE 410 - Field Methods in Archaeology (3)
- ARKE 410L - Field Methods in Archaeology Laboratory (2)

### **Second Year, Summer Semester: 6 credits**

- ARKE 466 – Archaeological Fieldwork (6)

### **Third Year, Fall Semester: 7 credits**

- ARKE 467 - Archaeological Lab Methods (3)
  - ARKE 467L - Archaeological Laboratory (1)
  - ARKE 499 or GEOG 499 - Internship (3)
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