ANTH M19: PROFESSIONALISM IN ARCHAEOLOGY: CULTURAL RESOURCE MANAGEMENT

Originator

akinkella

Co-Contributor(s)

Name(s)
Messinger, Rachel (rmessinger)

College

Moorpark College

Attach Support Documentation (as needed)

Cuyamaca College.pdf
Palomar College.pdf
ANTH M19_forecast-for-the-us-crm-industry-and-job-market-20222031.pdf

Discipline (CB01A)

ANTH - Anthropology

Course Number (CB01B)

M19

Course Title (CB02)

Professionalism in Archaeology: Cultural Resource Management

Banner/Short Title

Professionalism and CRM

Credit Type

Credit

Honors

No

Start Term

Spring 2023

Catalog Course Description

Introduces the historical, legal, and operational aspects of Cultural Resource Management (CRM) archaeology. Focuses on the historical and legal aspects of CRM, in particular on the lasting impact of key legislation, such as the National Historic Preservation Act (NHPA) and the California Environmental Quality Act (CEQA). Highlights the organization and daily operation of a CRM archaeology project, focusing on the phases of CRM research in the context of technological innovations, budget and time constraints, Native American consultation, monitoring, and the goals of CRM technical reports. Discusses long-term career paths and goals, and highlights practical techniques to achieve these goals.

Taxonomy of Programs (TOP) Code (CB03)

2202.20 - Archaeology

Course Credit Status (CB04)

D (Credit - Degree Applicable)

Course Transfer Status (CB05) (select one only)

B (Transferable to CSU only)

Course Basic Skills Status (CB08)

N - The Course is Not a Basic Skills Course

SAM Priority Code (CB09)
E - Non-Occupational

Course Cooperative Work Experience Education Status (CB10)
N - Is Not Part of a Cooperative Work Experience Education Program

Course Classification Status (CB11)
Y - Credit Course

Educational Assistance Class Instruction (Approved Special Class) (CB13)
N - The Course is Not an Approved Special Class

Course Prior to Transfer Level (CB21)
Y - Not Applicable

Course Noncredit Category (CB22)
Y - Credit Course

Funding Agency Category (CB23)
Y - Not Applicable (Funding Not Used)

Course Program Status (CB24)
1 - Program Applicable

General Education Status (CB25)
Y - Not Applicable

Support Course Status (CB26)
N - Course is not a support course

Field trips
Will be required

Faculty notes on field trips; include possible destinations or other pertinent information
Field trips will consist of day-long excursions to local archaeology sites and/or local museums, and may also include local archaeology information centers and local archaeology firm offices. Field trips will take place during class time.

Grading method
(L) Letter Graded

Alternate grading methods
(O) Student Option- Letter/Pass
(P) Pass/No Pass Grading

Does this course require an instructional materials fee?
No

Repeatable for Credit
No

Is this course part of a family?
No

Units and Hours

Carnegie Unit Override
No

In-Class

Lecture
Minimum Contact/In-Class Lecture Hours
17.5
Maximum Contact/In-Class Lecture Hours
17.5

Activity

Laboratory
Minimum Contact/In-Class Laboratory Hours
105
Maximum Contact/In-Class Laboratory Hours
105

Total in-Class

Total in-Class
Total Minimum Contact/In-Class Hours
122.5
Total Maximum Contact/In-Class Hours
122.5

Outside-of-Class

Internship/Cooperative Work Experience

Paid

Unpaid

Total Outside-of-Class

Total Outside-of-Class
Minimum Outside-of-Class Hours
35
Maximum Outside-of-Class Hours
35

Total Student Learning

Total Student Learning
Total Minimum Student Learning Hours
157.5
Total Maximum Student Learning Hours
157.5

Minimum Units (CB07)
3
Maximum Units (CB06)
3

Advisories on Recommended Preparation
ANTH M03 strongly recommended as preparation (may be taken concurrently).

Requisite Justification
Requisite Type
Recommended Preparation

Requisite
ANTH M03

Requisite Description
Course not in a sequence

Level of Scrutiny/Justification
Content review

Student Learning Outcomes (CSLOs)	
	Upon satisfactory completion of the course, students will be able to:
1	explain and apply a working knowledge of the professional standards of Cultural Resource Management (CRM) including project budgets, fieldwork phases, and final written reports.
2	explain and apply federal and state laws and regulations to case studies or scenarios in archaeology.

Course Objectives	
	Upon satisfactory completion of the course, students will be able to:
1	define the goals of cultural resource management within the field of archaeology and the broader discipline of anthropology.
2	identify and outline federal laws associated with archaeological discoveries, including the Native American Graves Protection and Repatriation Act (NAGPRA), the National Historic Preservation Act, 36 CFR 800, and the Section 106 process.
3	recognize the ethical responsibility of archaeologists and cultural monitors in preserving resources and respecting the culture.
4	demonstrate an awareness of recent technological innovations used in the field of CRM and archaeology in general.
5	demonstrate an understanding of the basic elements of a CRM archaeological report.
6	explain how CRM budgets are constructed and how budget and time constraints can potentially affect the quality of CRM research.
7	define ways in which a CRM professional can raise public awareness of archaeology, add to our collective knowledge of our shared past, and interact with the public in a positive manner.
8	identify and outline local and state law associated with archaeological discoveries, including the California Environmental Quality Act (CEQA).
9	investigate and appreciate the historic connections between academic and CRM archaeology, and how these connections have evolved over time.

Course Content

Lecture/Course Content
- 10% - General History of CRM Law and Practice.
- 10% - Federal Law - Native American Graves Protection and Repatriation Act.
- 10% - Federal Law - Antiquities Act and the Archaeological Resources Protection Act.
- 20% - Federal Law - the National Historic Preservation Act including Section 106 and 36 CFR 800.
- 10% - State Law - California Environmental Quality Act.
- 10% - Famous CRM archaeology excavations in California.
- 10% - Famous CRM archaeology litigation in California.
- 20% - How academia relates to CRM.

Laboratory or Activity Content
- 20% - Technical report reading, writing and editing.
- 10% - Resume preparation.
- 10% - Archaeology Information Center: Structure, requirements and paperwork.
- 10% - OSHA regulations and equipment preparation for the field.
- 10% - CRM paperwork.
- 10% - Application, appreciation, and use of current technology in archaeology.

- 20% - Practice the "four phases" of CRM research - inventory, evaluation, mitigation, monitoring.
- 10% - Budget construction and bidding practice.

Methods of Evaluation

Which of these methods will students use to demonstrate proficiency in the subject matter of this course? (Check all that apply):

Written expression
Problem solving exercises
Skills demonstrations

Methods of Evaluation may include, but are not limited to, the following typical classroom assessment techniques/required assignments (check as many as are deemed appropriate):

Computational homework
Essay exams
Group projects
Individual projects
Journals
Laboratory activities
Laboratory reports
Objective exams
Oral presentations
Portfolios
Problem-solving exams
Problem-solving homework
Quizzes
Reports/papers
Research papers
Role playing
Simulations
Skills demonstrations
Skills tests or practical examinations
Written analyses
Written homework

Instructional Methodology

Specify the methods of instruction that may be employed in this course

Audio-visual presentations
Case studies
Class activities
Class discussions
Collaborative group work
Computer-aided presentations
Demonstrations
Dialog
Field experience/internship
Field experience/non-internship
Field trips
Group discussions
Guest speakers
Instructor-guided interpretation and analysis
Instructor-guided use of technology
Internet research
Laboratory activities
Large group activities
Lecture
Observation
One-on-one conference
Problem-solving examples
Readings
Role-playing
Small group activities
Web-based presentations

Describe specific examples of the methods the instructor will use:
- In class, instructor will use PowerPoint presentations, board work, educational videos, classroom discussions, and group work to explain course content.
- In the lab and field, instructor will use hands-on techniques to teach skill sets.

Representative Course Assignments

Writing Assignments
- Paperwork that records specific details concerning the excavation or condition of a site.
- Technical report writing, where the student must synthesize the total data from an archaeological project into a coherent report.
- "Dailies" - Paperwork that records the daily progress at an archaeological site or construction site.
- Paperwork based on data from the Archaeological Information Center.
- Summaries of important archaeological laws and how they affect local archaeolgical sites.

Critical Thinking Assignments
- Oral and written evaluations on topics such as comparing older tools used during excavation with modern technology and discussing preferences based on real world experience.
- Class discussions on hands-on experiences, like comparing the quality of older final reports to newer ones and discussing what has changed for the better and for the worse over time.
- Class discussions on the effect of local, state, and federal laws on local archaeological sites.
- Objective and short-answer exams.

Reading Assignments
- Read peer-reviewed scientific journal articles regarding archaeology and excavation provided by the instructor and compare the readings to hands-on experience from local archaeological sites.
- Read assigned chapters from the textbook, and use them to explain court decisions rendered on local archaeological sites.

Skills Demonstrations
- Use of current archaeological tools and computer programs.
- Correct application of OSHA safety equipment.
- Ascertain the significance of local buildings based on historic preservation criteria.
- Use of Archaeological Information Center maps to record the total number of sites within a one mile area.

Outside Assignments

Representative Outside Assignments
- Visiting other local archaeological sites for comparison purposes.
- Attending a lecture on current archaeological or anthropological topics.
- Reading site reports from other archaeological sites.
- Visiting local Archaeological Information Centers, Museums, and Archaeological Societies and comparing their curation strategies to our own.

Articulation

Equivalent Courses at other CCCs

College	Course ID	Course Title	Units
Palomar College	ANTH 121	Applying Archaeology/Cultural Resource Management	3.0
Cuyamaca College	ANTH 150	Introduction to Cultural Resource Management	3

District General Education

A. Natural Sciences

B. Social and Behavioral Sciences

C. Humanities

D. Language and Rationality

E. Health and Physical Education/Kinesiology

F. Ethnic Studies/Gender Studies

Course is CSU transferable
Yes

CSU Baccalaureate List effective term:
FALL 2023

CSU GE-Breadth

Area A: English Language Communication and Critical Thinking

Area B: Scientific Inquiry and Quantitative Reasoning

Area C: Arts and Humanities

Area D: Social Sciences

Area E: Lifelong Learning and Self-Development

Area F: Ethnic Studies

CSU Graduation Requirement in U.S. History, Constitution and American Ideals:

UC TCA

UC TCA
Proposed

Date Proposed:
10/2022

IGETC

Area 1: English Communication

Area 2A: Mathematical Concepts & Quantitative Reasoning

Area 3: Arts and Humanities

Area 4: Social and Behavioral Sciences

Area 5: Physical and Biological Sciences

Area 6: Languages Other than English (LOTE)

Textbooks and Lab Manuals

Resource Type
Textbook

Classic Textbook
Yes

Description
King, Thomas F. *Cultural Resource Laws and Practice.* 4th ed., AltaMira Press, 2012.

Resource Type
Textbook

Classic Textbook
Yes

Description
Dorochoff, Nicholas. *Negotiation Basics for Cultural Resource Management.* Routledge, 2007.

Resource Type
Manual

Description
White, William. *Small Archaeology Project Management: How to Run Cultural Resource Management Projects Without Busting Your Budget.* Succinct Research, 2013.

Resource Type
Manual

Description
White, William. *Becoming an Archaeologist: Crafting a Career in Cultural Resource Management.* Succinct Research, 2016.

Resource Type
Textbook

Description
King, Thomas F. *Cultural Resource Management: A Collaborative Primer for Archaeologists.* Bergahan Books, 2020.

Library Resources

Assignments requiring library resources

Recommended outside readings using the Library's print and online resources, particularly readings accessed from the Library's specialized anthropological database (AnthroSource).

Sufficient Library Resources exist

Yes

Example of Assignments Requiring Library Resources

Write a final report about a local archaeological site and compare it to local reports housed at the Moorpark Library.

Primary Minimum Qualification

ANTHROPOLOGY

Review and Approval Dates

Department Chair
08/16/2022

Dean
08/19/2022

Technical Review
09/15/2022

Curriculum Committee
09/20/2022

DTRW-I
10/13/2022

Curriculum Committee
MM/DD/YYYY

Board
11/09/2022

CCCCO
MM/DD/YYYY

DOE/accreditation approval date
MM/DD/YYYY