

Course Outline

COURSE: ANTH 2 **DIVISION:** 10 **ALSO LISTED AS:**

TERM EFFECTIVE: Fall 2020 **CURRICULUM APPROVAL DATE:** 06/09/2020

SHORT TITLE: INTRO TO ARCHAEOLOGY

LONG TITLE: Introduction to Archaeology

<u>Units</u>	<u>Number of Weeks</u>	<u>Type</u>	<u>Contact Hours/Week</u>	<u>Total Contact Hours</u>
3	18	Lecture:	3	54
		Lab:	0	0
		Other:	0	0
		Total:	3	54
		Total Learning Hrs:	162	

COURSE DESCRIPTION:

This course is an introduction to the study of theories, data and models of anthropological archaeology concepts, theories, data and models of anthropological archaeology that contribute to our knowledge of the human past. The course includes a discussion of the nature of scientific inquiry; the history and interdisciplinary nature of archaeological research; dating techniques; methods of survey, excavation, analysis, and interpretation; cultural resource management; professional ethics; and selected cultural sequences. The course surveys selected prehistoric cultures. (C-ID: ANTH 150)

PREREQUISITES:

COREQUISITES:

CREDIT STATUS: D - Credit - Degree Applicable

GRADING MODES

L - Standard Letter Grade

REPEATABILITY: N - Course may not be repeated

SCHEDULE TYPES:

- 02 - Lecture and/or discussion
- 05 - Hybrid
- 71 - Dist. Ed Internet Simultaneous
- 72 - Dist. Ed Internet Delayed

STUDENT LEARNING OUTCOMES:

By the end of this course, a student should:

1. Demonstrate an understanding of the nature of scientific inquiry and its application in archaeological research.

CONTENT, STUDENT PERFORMANCE OBJECTIVES, OUT-OF-CLASS ASSIGNMENTS

Curriculum Approval Date: 06/09/2020

3 HOURS

Content: What is Archaeology?

SPO: 1) Explain Archaeology in relation to Anthropology; 2) Explain the history of Archaeology; 3) Describe examples of mid-twentieth-century Archaeological knowledge and discoveries; 4) Describe examples of twenty-first century Archaeological knowledge and discoveries; 5) Explain the potential trajectory of archaeology's future.

Out-of-class assignments: Corresponding chapter in the textbook.

6 HOURS

Content: History of Archaeology

SPO: 1) Explain an anthropological approach; 2) Explain the culture concept; 3) Explain and give examples of a scientific approach; 4) Explain the structure of Archaeological inquiry; 5) Explain and give examples of how Archaeological inquiry works.

Out-of-class assignments: Corresponding chapter in the textbook; team exercise.

3 HOURS

Content: Theoretical Approaches to Archaeology

SPO: 1) Explain the scientific method; 2) Explain the Moundbuilder Myth; 3) Describe Low, Middle, and High-Level Theory; 4) Explain Archaeological Inquiry.

Out-of-class assignments: ethnoarchaeology exercise.

3 HOURS

Content: Survey and Mapping Archaeological Sites

SPO: 1) Describe surface archaeology in the Carson Desert; 2) Explain remote sensing; 3) Explain the potential and limitations of noninvasive Archeology; 4) Explain Geographic Information Systems; 5) Explain Landscape

archaeology.

Out-of-class assignments: Corresponding chapter in the textbook; mapping exercise.

3 HOURS

Content: Excavating Archaeological Sites

SPO: 1) Describe the Folsom Site and Human Antiquity in North America; 2) Explain principles of archaeological excavation and analyze examples; 3) Explain cataloging the finds; 4) Describe site formation processes

Out-of-class assignments: Corresponding chapter in the textbook; typology exercise.

3 HOURS

Content: Chronology Building: Dating

SPO: 1) Explain Relative Dating, the index fossil concept, seriation; 2) Explain Absolute Dating, tree-ring dating, radiocarbon

dating, trapped charge dating and argon dating; 3) Analyze what the dates mean.

Out-of-class assignments: Corresponding chapter in the textbook; dendrochronology exercise.

3 HOURS

Content: The Dimensions of Archaeology: Cultural Sequences

SPO: 1) Explain conservation and cataloging; 2) Explain and describe examples of archaeological classification; 3) Explain and describe examples of space-time systematics; 4) Illustrate the use of archaeological methods with reference to cultural sequences.

Out-of-class assignments: Corresponding chapter in the textbook; seriation exercise.

3 HOURS

Content: Midterm

Review

SPO: 1) Review the study guide, course concepts, and exercises in groups.

Out-of-class assignments: Midterm study guide.

3 HOURS

Content: Experimental Archaeology

SPO: 1) Explain and describe examples of middle-level research; 2) Explain and describe examples of taphonomy; 3) Explain and describe examples of experimental archaeology; 4) Explain and describe examples of

ethnoarchaeology

Out-of-class assignments: Corresponding chapter in the textbook; pottery exercise.

3 HOURS

Content: People, Plants, and Animals in the Past

SPO: 1) Analyze the study of animal remains from archaeological sites; 2) Analyze the study of plant remains from archaeological sites; 3) Analyze the symbolic meaning of plants.

Out-of-class assignments: Corresponding chapter in the textbook; diet reconstruction exercise.

3 HOURS

Content: Bioarchaeological Approaches to the Past

SPO: 1) Explain Skeletal Analysis; 2) Explain the reconstruction of diet from human bone; 3) Examine the reconstruction of lifestyle and quality of life; 4) Explain how DNA analysis traces human migration.

Out-of-class assignments: Corresponding chapter in the textbook; paleofauna exercise.

3 HOURS

Content:

Reconstructing Social and Political Systems of the Past

SPO: 1) Define social vocabulary terms; 2) Analyze gender issues in archaeology; 3) Analyze kinship in archaeology; 4) Analyze social status in archaeological sites; 3) Analyze trade and political organization.

Out-of-class assignments: Corresponding chapter in the textbook; ceramics exercise.

3 HOURS

Content: Archaeology of the Mind

SPO: 1) Explain symbols and interpretation; 2) Analyze ancient Chavin cosmology; 3) describe the subfield of the archaeology of the mind; 4) Analyze Upper Paleolithic cave art.

Out-of-class assignments: Corresponding chapter in the textbook; quiz.

3 HOURS

Content: Historical Archaeology

SPO: 1) Explain characteristics and themes in historical archaeology; 2) Describe and analyze the archaeology of African Americans; 3) Explain how archaeology can correct inaccurate interpretations of American history.

Out-of-class assignments: Corresponding chapter in the textbook; garbage exercise.

3 HOURS

Content: Global Cultural Heritage: Archaeological Ethics and Community Relations

SPO: 1) Explain and describe examples of cultural resource management; 2) Analyze international efforts to protect cultural resources;

3) Explain the Native American Graves Protection and Repatriation Act; 4) Analyze the question of who owns the past; 5) Articulate the legal and operational framework of cultural resource management and heritage preservation.

Out-of-class assignments: Corresponding chapter in the textbook.

4 HOURS

Content: Student Research Presentations

SPO: 1) Examine specific applications and lessons of archaeology; 2) Present original research findings to class; 3) Suggested research topics include: looting and collecting antiquities; gender issues in archaeology; nationalism and archaeology; ownership of the past; and the presentation of the past.

Out-of-class assignments: Research project abstract; research bibliography; preparation of oral presentation.

2 HOURS

Final exam.

METHODS OF INSTRUCTION:

1. Lecture (or telecourse and lecture)
2. Student participation/fieldtrip/collaboration
3. Films, videos
4. Guest Speakers in the Field of Archaeology
5. Basic demonstration of survey technique

OUT OF CLASS ASSIGNMENTS:

Required Outside Hours: 30

Assignment Description: Research project

Required Outside Hours: 30

Assignment Description: Reading assignments

Required Outside Hours: 30

Assignment Description: Writing assignments

Required Outside Hours: 18

Assignment Description: Field assignments

METHODS OF EVALUATION:

Writing assignments

Percent of total grade: 40.00 %

Written Homework Reading Reports Essay Exams Term or Other Papers

Objective examinations

Percent of total grade: 30.00 %

Multiple Choice Essays

Problem-solving assignments

Percent of total grade: 15.00 %

Field Work Quizzes

Skill demonstrations

Percent of total grade: 15.00 %

Class presentations Field Work

REPRESENTATIVE TEXTBOOKS:

Kelly, Robert and David Hurst Thomas. Archaeology: Down to Earth, 7th edition. Belmont, CA: Wadsworth Cengage Learning, 2016.

ISBN: 1305670402

Reading Level of Text, Grade: Reading level of text, Grade: 12 Verified by: Debbie Klein

ARTICULATION and CERTIFICATE INFORMATION

Associate Degree:

GAV D2, effective 201570

GAV F, effective 201570

CSU GE:

CSU D, effective 201570

CSU D1, effective 201470

IGETC:

IGETC 4, effective 201570

CSU TRANSFER:

Transferable CSU, effective 201570

UC TRANSFER:

Transferable UC, effective 201570

SUPPLEMENTAL DATA:

Basic Skills: N

Classification: Y

Noncredit Category: Y

Cooperative Education:

Program Status: 1 Program Applicable

Special Class Status: N

CAN:

CAN Sequence:

CSU Crosswalk Course Department: ANTH

CSU Crosswalk Course Number: 2

Prior to College Level: Y

Non Credit Enhanced Funding: N

Funding Agency Code: Y

In-Service: N

Occupational Course: E

Maximum Hours:

Minimum Hours:

Course Control Number: CCC000324695

Sports/Physical Education Course: N

Taxonomy of Program: 220200