

ANTH R103: INTRODUCTION TO ARCHAEOLOGY

Originator
amelidonis

College

Oxnard College

Discipline (CB01A)

ANTH - Anthropology

Course Number (CB01B)

R103

Course Title (CB02)

Introduction to Archaeology

Banner/Short Title

Intro to Archaeology

Credit Type

Credit

Start Term

Fall 2021

Catalog Course Description

Archaeology involves the study of past societies, their practices, beliefs and behaviors as deduced through the excavation, analysis and interpretation of their material remains. We will explore specific cultures that may include the Aztecs, Maya, Incas, Sumerians, Egyptians, Greeks, Chinese and specific sites that may include Teotihuacan, the Pyramids of Giza, Jericho, Gobekli Tepe, Uruk, Stonehenge and the Parthenon. This course is an introduction to the study of 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.

Taxonomy of Programs (TOP) Code (CB03)

2202.20 - Archaeology

Course Credit Status (CB04)

D (Credit - Degree Applicable)

Course Transfer Status (CB05) (select one only)

A (Transferable to both UC and CSU)

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

May be required

Grading method

Letter Graded

Does this course require an instructional materials fee?

No

Repeatable for Credit

No

Units and Hours

Carnegie Unit Override

No

In-Class

Lecture

Minimum Contact/In-Class Lecture Hours

52.5

Maximum Contact/In-Class Lecture Hours

52.5

Activity

Laboratory

Total in-Class

Total in-Class

Total Minimum Contact/In-Class Hours

52.5

Total Maximum Contact/In-Class Hours

52.5

Outside-of-Class

Internship/Cooperative Work Experience

Paid

Unpaid

Total Outside-of-Class

Total Outside-of-Class

Minimum Outside-of-Class Hours

105

Maximum Outside-of-Class Hours

105

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

Student Learning Outcomes (CSLOs)

Upon satisfactory completion of the course, students will be able to:

- | | |
|---|--|
| 1 | Students will describe and identify of key methodologies, theories and concepts including provenience, context and various excavation techniques that are utilized to gather, analyze, and interpret archaeological data. |
| 2 | Students will be able to identify the nature of scientific inquiry including the use of the scientific method, scholarly sources, ethnographic material, and artifacts and apply them to the understanding of human culture, archaeological artifacts, writing, research, and sites. |
| 3 | Students will discuss and define key moments in human prehistory from the Paleolithic to the present, including knowledge of significant sites, toolkits, cultural changes and major innovations. |
| 4 | Students will define and describe an awareness of political and ethical issues guiding archaeological research and an appreciation of preservation issues pertaining to the nonrenewable resources of the human past. |

Course Objectives

Upon satisfactory completion of the course, students will be able to:

- | | |
|---|--|
| 1 | Identify the various archaeological theories, methods, and techniques used to investigate the human past. |
| 2 | Demonstrate an understanding of the nature of scientific inquiry and its application in archaeological research. |
| 3 | Articulate the goals, and the legal, operational, and ethical framework of cultural resource management and heritage preservation. |
| 4 | Illustrate the use of archaeological methods with reference to cultural sequences. |
| 5 | Discuss the relationship between anthropology and archaeology. |

Course Content

Lecture/Course Content

- A. What is archaeology?
 - 1. The history of archaeology
 - 2. Examples of famous finds
- B. Types of archaeological data
 - 1. What is an artifact?
 - 2. Ecofacts, features, tells, middens,

C. Archaeological theory and models and their relationship to data

1. No overarching theory
2. Older theories; stage theories, particularism

D. History and nature of archaeological research

1. Famous digs
2. Archaeology in colonial times
3. Famous archaeologists
4. Contemporary archaeology

E. Dating techniques

1. Relative dating and staging
2. Stratigraphic dating
3. Radiometric dating
4. Other forms of dating- pottery, etc.

F. Methods of survey

1. Archaeological toolkit
2. Maps and surveys, settlement pattern surveys, surface surveys, aerial, space.

G. Excavation methods

1. Excavation Strategies
2. Test Pits
3. Vertical and open area excavation
4. Step trenching
5. Box-Grid systems
6. Principles of determining a method

H. Archaeological analysis and interpretation

1. Statistical methods in archaeology
2. Lineal methods of analysis; pottery analysis
3. The use of computers in archaeological modeling
4. Cumulative viewshed analysis

I. Cultural resource/heritage management

1. Public rights and archaeological responsibilities
2. Museum work and curatorship
3. Presentation of archaeological findings to the public
4. Ownership of artifacts and reburial issues

J. Cultural sequences

1. Famous cultural sequences (such as toolkit sequences, or textile sequences or pottery sequences)
2. Regional examples
3. Problems of sequencing

K. Archaeological ethics and community relations

1. Disturbing the past
2. Native Americans and archaeology
3. Archaeological ethics in review

Laboratory or Activity Content

None

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

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):

Essay exams
Essays
Group projects
Objective exams
Quizzes
Research papers

Instructional Methodology

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

Audio-visual presentations
Computer-aided presentations
Collaborative group work
Class activities
Class discussions
Distance Education
Demonstrations
Field trips
Group discussions
Instructor-guided interpretation and analysis
Instructor-guided use of technology
Internet research
Lecture
Small group activities

Describe specific examples of the methods the instructor will use:

1. The instructor will lead discussions on topics that may include archaeological methods, dating techniques, material culture, the Aztec, the Maya, Cahokia, the ancient Puebloans, the Inca, the Moche, ancient Egyptians, Mycenae, the Minoans, Harappan culture, ancient China, Greater Zimbabwe, etc.
2. The instructor will utilize lectures, films, and internet materials to explore and critically analyze topics relevant to the understanding and application of the study of archaeology.

Representative Course Assignments

Writing Assignments

1. Write-up of field experiences, such as field trip to Skirball center or other archaeological site.
2. Short papers on archaeological topics.
3. Term papers.

Critical Thinking Assignments

1. Participate in class, online and small group discussions regarding the importance of utilizing an anthropological perspective in the study of archaeology, on archaeological methods, archaeoastronomy, underwater archaeology, and on a range of ancient cultures including the Aztec, Maya, Egyptians, Minoans, Mycenaeans, Harappan culture, etc.
2. Students will complete short writing assignments reflecting on how specific religious practices including myths and rituals operate within a culture and fit within theoretical analysis from Marx, Durkheim, Geertz, Malinowski, and Freud.

Reading Assignments

Weekly assignments of 1 or 2 chapters from the textbook.

Outside Assignments

Representative Outside Assignments

1. Poster projects to encourage learning curatorship.
2. Maps and survey assignments
3. Film viewing, documented by brief write-ups. Example: Watching a film about whether Harappan architecture indicates an egalitarian society.
4. Participating in online discussions related to the course materials for that particular week. Topics may include archaeological methods, dating techniques, material culture, ideology and religion in the ancient world, monumental architecture, etc.

Articulation

C-ID Descriptor Number

ANTH 150

Status

Approved

Comparable Courses within the VCCCD

ANTH M03 - Archaeology

ANTH V03 - Introduction to Archaeology

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

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:

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

Description

Bahn, Paul and Colin Renfrew (2019). *Archaeology: Theories, Methods and Practice* (Most recent). London Thames and Hudson.

Resource Type

Textbook

Description

Renfrew, Colin and Paul Bahn (2015). *Archaeology Essentials: Theories, Methods and Practice* (any recent). Thames and Hudson.

Resource Type

Textbook

Description

Fagan, Brian (2016). *Archaeology: A Brief Introduction* (any recent). Pearson Prentice Hall.

Distance Education Addendum

Definitions

Distance Education Modalities

Hybrid (51%–99% online)

Hybrid (1%–50% online)

100% online

Faculty Certifications

Faculty assigned to teach Hybrid or Fully Online sections of this course will receive training in how to satisfy the Federal and state regulations governing regular effective/substantive contact for distance education. The training will include common elements in the district-supported learning management system (LMS), online teaching methods, regular effective/substantive contact, and best practices.

Yes

Faculty assigned to teach Hybrid or Fully Online sections of this course will meet with the EAC Alternate Media Specialist to ensure that the course content meets the required Federal and state accessibility standards for access by students with disabilities. Common areas for discussion include accessibility of PDF files, images, captioning of videos, Power Point presentations, math and scientific notation, and ensuring the use of style mark-up in Word documents.

Yes

Regular Effective/Substantive Contact

Hybrid (1%–50% online) Modality:

Method of Instruction	Document typical activities or assignments for each method of instruction
Asynchronous Dialog (e.g., discussion board)	Students will post on discussion board topics such as the how monumental architecture is utilized to secure power structures.
E-mail	Faculty will communicate with students via email regarding course information and concerns.
Other DE (e.g., recorded lectures)	Faculty may record video lectures on the course content including videos on archaeological methods, dating techniques, specific cultures including the Aztec, Maya, Inca, Harappans, Minoans, Mycenaean, Egyptians, etc.
Video Conferencing	Faculty may utilize online live meetings with students to deliver lectures and have discussions on topics related to the course content.

Hybrid (51%–99% online) Modality:

Method of Instruction	Document typical activities or assignments for each method of instruction
Asynchronous Dialog (e.g., discussion board)	Students will post on discussion board topics such as the how monumental architecture is utilized to secure power structures.
E-mail	Faculty will communicate with students via email regarding course information and concerns.
Other DE (e.g., recorded lectures)	Faculty may record video lectures on the course content including videos on archaeological methods, dating techniques, specific cultures including the Aztec, Maya, Inca, Harappans, Minoans, Mycenaean, Egyptians, etc.
Video Conferencing	Faculty may utilize online live meetings with students to deliver lectures and have discussions on topics related to the course content.

100% online Modality:

Method of Instruction	Document typical activities or assignments for each method of instruction
Asynchronous Dialog (e.g., discussion board)	Students will post on discussion board topics such as the how monumental architecture is utilized to secure power structures.
E-mail	Faculty will communicate with students via email regarding course information and concerns.
Other DE (e.g., recorded lectures)	Faculty may record video lectures on the course content including videos on archaeological methods, dating techniques, specific cultures including the Aztec, Maya, Inca, Harappans, Minoans, Mycenaean, Egyptians, etc.
Video Conferencing	Faculty may utilize online live meetings with students to deliver lectures and have discussions on topics related to the course content.

Examinations**Hybrid (1%–50% online) Modality**

Online
On campus

Hybrid (51%–99% online) Modality

Online
On campus

Primary Minimum Qualification

ANTHROPOLOGY

Review and Approval Dates**Department Chair**

08/21/2020

Dean

08/24/2020

Technical Review

09/09/2020

Curriculum Committee

09/09/2020

DTRW-I

MM/DD/YYYY

Curriculum Committee

11/25/2020

Board

MM/DD/YYYY

CCCCO

MM/DD/YYYY

Control Number

CCC000142921

DOE/accreditation approval date

MM/DD/YYYY