ANTHR150 : Archaeology

General Information

Author:	• Michelle Stonis
Course Code (CB01) :	ANTHR150
Course Title (CB02) :	Archaeology
Department:	ANTHR
Proposal Start:	Spring 2025
TOP Code (CB03) :	(2202.00) Anthropology
CIP Code:	(45.0201) Anthropology, General.
SAM Code (CB09) :	Non-Occupational
Distance Education Approved:	No
Will this course be taught asynchronously?:	No
Course Control Number (CB00) :	CCC000559771
Curriculum Committee Approval Date:	06/12/2024
Board of Trustees Approval Date:	07/16/2024
Last Cyclical Review Date:	06/12/2024
Course Description and Course Note:	ANTHR 150 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.
Justification:	Mandatory Revision
Academic Career:	• Credit
Author:	

Academic Senate Discipline

Primary Discipline:	• Anthropology
Alternate Discipline:	No value
Alternate Discipline:	No value

Course Development

Basic Skill Status (CB08)

Course is not a basic skills course.

☐ Allow Students to Gain Credit by Exam/Challenge

Course Special Class Status (CB13)

Course is not a special class.

Pre-Collegiate Level (CB21)

Not applicable.

Grading Basis

• Grade with Pass / No-Pass Option

Course Support Course Status (CB26)

Course is not a support course

Transferability & Gen. Ed. Options

General Education Status (CB25)

Not Applicable

Transferability

Transferable to both UC and CSU

Transferability Status

Approved

IGETC Area	Area	Status	Approval Date	Comparable Course
4A-Anthropology and Archaeology	Anthropology and Archaeology	Approved	08/31/2015	No Comparable Course defined.

CSU GE-Breadth Area	Area	Status	Approval Date	Comparable Course
D1-Anthropology and Archeology	Anthropology and Archeology	Approved	02/17/2015	No Comparable Course defined.

C-ID	Area	Status	Approval Date	Comparable Course
ANTH	Anthropology	Approved	08/25/2014	ANTH 150 - Introduction to Archaeology

Units and Hours

Summary

Minimum Credit Units (CB07)	3
Maximum Credit Units (CB06)	3
Total Course In-Class (Contact) Hours	54
Total Course Out-of-Class Hours	108
Total Student Learning Hours	162

Credit / Non-Credit Options

Course Type (CB04)

Credit - Degree Applicable

Noncredit Course Category (CB22)

Credit Course.

Noncredit Special Characteristics

No Value

Course Classification Code (CB11)

Credit Course.

☐ Variable Credit Course

Funding Agency Category (CB23)

Not Applicable.

☐ Cooperative Work Experience Education Status (CB10)

Weekly Student Hours

	In Class	Out of Class
Lecture Hours	3	6

Course Student Hours

Course Duration (Weeks)	18
Hours per unit divisor	0
Course In-Class (Contact) Hours	

Laboratory Hours	0	0	Lecture	54
Studio Hours	0	0	Laboratory	0
			Studio	0
			Total	54

Course Out-of-Class Hours

Lecture	108
Laboratory	0
Studio	0
Total	108

Time Commitment Notes for Students

No value

Units and Hours - Weekly Specialty Hours

Activity Name	Type	In Class	Out of Class
No Value	No Value	No Value	No Value

Pre-requisites, Co-requisites, Anti-requisites and Advisories

Prerequisite

ENGL101 - Introduction to College Reading and Composition

Objectives
- Read, analyze, and evaluate a variety of primarily non-fiction readings for content, context, and rhetorical merit with consideration of tone, audience, and purpose.
- Apply a variety of rhetorical strategies in writing unified, well-organized essays directed by a well-reasoned thesis statement with persuasive support.
- Develop varied and flexible strategies for generating, drafting, and revising essays.
- Analyze stylistic choices in their own writing and the writing of others.
- Write timed, in-class essays exhibiting acceptable college-level control of mechanics, organization, development, and coherence.
- Integrate the ideas of others through paraphrasing, summarizing, and quoting without plagiarism.
- Find, evaluate, analyze, and interpret primary and secondary sources, incorporating them into written essays using appropriate documentation format.
- Proofread and edit essays for presentation so they exhibit no disruptive errors in English grammar, usage, or punctuation.

OR

Advisory

ESL151 - Reading And Composition V

Objectives
- Read and critically analyze various academic readings.
- Summarize readings.
- Organize fully-developed essays in both expository and argumentative modes.
- Compose a 500 to 550-word essay that summarizes and cites appropriately a reading passage; includes a clear thesis statement; uses evidence to support the thesis; and shows clear organization into an introduction, body, and conclusion.
- Revise writing to eliminate errors in syntax, and grammatical constructions;
- Employ basic library research techniques.
- Compose one research paper (1,000 words) or two short research papers (500-700 words each) with citations.

Entry Standards

Entry Standards

Course Limitations

Cross Listed or Equivalent Course

Specifications

Methods of Instruction

Methods of Instruction	Collaborative Learning
Methods of Instruction	Demonstrations
Methods of Instruction	Discussion
Methods of Instruction	Field Activites (Trips)
Methods of Instruction	Lecture
Methods of Instruction	Multimedia
Methods of Instruction	Presentations
Methods of Instruction	Laboratory

Out of Class Assignments

- Composition of abstracts using appropriate articles (e.g., using a journal article or article from the general press, write an abstract that summarizes an archaeological research project)
- Projects focusing on archaeological techniques (e.g., test screening samples of earth)
- Projects involving visits to museums or labs focused on archaeological research or displays (e.g., presentation based upon work at the Natural History Museum of Los Angeles)

Methods of Evaluation	Rationale
Exam/Quiz/Test	Quizzes
Writing Assignment	Short written assignments (e.g., compose responses to archaeological problems)
Exam/Quiz/Test	At least three examinations of an hour or more
Exam/Quiz/Test	Final examination

Textbook Rationale

No Value

Textbooks

Author	Title	Publisher	Date	ISBN
Renfrew, Colin	Archaeology Essentials: Theories, Methods, and Practice	Thames & Hudson	2018	978-0-50084138-9

Other Instructional Materials (i.e. OER, handouts)

No Value

Materials Fee

No value

Learning Outcomes and Objectives

Course Objectives

Identify the various archaeological theories, methods, and techniques used to investigate the human past.

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

Articulate the goals, and the legal, operational, and ethical framework of cultural resource management and heritage preservation.

Illustrate the use of archaeological methods with reference to cultural sequences.

Discuss the relationship between anthropology and archaeology.

SLOs

Explicate archaeological methods and techniques used to investigate the human past and apply them to field problems.

Expected Outcome Performance: 70.0

ILOs Core ILOs	Analyze and solve problems using critical, logical, and creative thinking; ask questions, pursue a line of inquiry, and derive conclusions; cultivate creativity that leads to innovative ideas.

Utilize scientific inquiry and apply it in archaeological field problems.

Expected Outcome Performance: 70.0

ILOs Core ILOs	Analyze and solve problems using critical, logical, and creative thinking; ask questions, pursue a line of inquiry, and derive conclusions; cultivate creativity that leads to innovative ideas.

Identify and assess the critical interplay between archaeology and its parent discipline cultural anthropology.

Expected Outcome Performance: 70.0

ANTHR Anthropology - AA-T	Analyze and describe how culture acts as our primary adaptive response

ILOs Core ILOs	Analyze and solve problems using critical, logical, and creative thinking; ask questions, pursue a line of inquiry, and derive conclusions; cultivate creativity that leads to innovative ideas.

Additional SLO Information

Does this proposal include revisions that might improve student attainment of course learning outcomes?

No

Is this proposal submitted in response to learning outcomes assessment data?

No

If yes was selected in either of the above questions for learning outcomes, explain and attach evidence of discussions about learning outcomes.

No Value

SLO Evidence

No Value

Course Content

Lecture Content

Introduction to Archaeology (3 hours)
- What is the nature of archaeology-discipline or technique?
- What was the general course of development of archeology?
- The culture concept and the goals of archaeology
- Archaeological research and the scientific method

Archaeology as a Profession (2 hours)
- Educational requirements
- Cultural resource management careers
- Academic research pathway
- Health issues

Archaeological Reconnaissance and Surface Survey (3 hours)
- Goals of reconnaissance work
- Strategies to reconnoitering cultural resources
- Documentation of resources
- The nature of archaeological sites
- Ecofacts
- Legal aspects/case studies

Archaeological Excavations (8 hours)
- Rule of Superposition, archaeological context and provenience
- The nature of the "assemblage"
- Strategies used in excavations
- Test-sample excavations, marine excavations, and large scale excavations
- Excavations of historical sites and materials
- Methods of excavation and artifact retrieval
- Technology and advancements in fieldwork
- Holistic nature of modern research excavations
- Role of "professional monitors"

Artifacts (4 hours)
- Artifact Stabilization, Preservation and Documentation
- How to interpret artifacts through style, form and technical attributes
- Artifacts and assemblages
- Archaeological site features
- Archaeological clearing houses
- Labs and research

Dating Techniques Relative and Absolute (4 hours)
- Stratigraphic analysis
- Seriation
- Dendrochronology
- Radiometric dating Calendars and kings' lists

Discovering the Past with Imitation (4 hours)

- Experimental archaeology with case study emphasis

Environmental Archaeological Research (3 hours)
- Paleo climates micro and macro
- Pollen and faunal analysis

Reconstructing or Verifying Diets with Archaeology (3 hours)
- Diet as and human remains
- Using plant and animal bones to determine seasonal activities
- Artifact assemblages and food collection and preparation

Paleopathology and Osteological Analysis of Human Remains Relating to Population Health (4 hours)
- Outline disease processes manifested in bone or teeth that impact human health
- Creating and demographic profile of ancient populations
- Burials and ethical conflicts

Societies Organization (5 hours)
- Recognizing Basic Social Political Organization from Bands to States
- Using graves to look for social differences and inequalities
- Using graves to examine social values/social status

Economic Activities of Archeological and Historical Cultures (5 hours)
- Signs of economic production and distribution
- Trade with gift exchanges and markets
- Manifestations of wealth

Symbolism and Religion and Ancient World Views (3 hours)
- Symbols of organization and control
- Depictions through art

Practical Contemporary Applications of Archaeology? (3 hours)
- Examples of environmental alterations in the past that caused societies to change
- Why did earlier civilizations decline?

Total Hours: 54

Additional Information

Is this course proposed for GCC Major or General Education Graduation requirement? If yes, indicate which requirement in the two areas provided below.

Yes

GCC Major Requirements

No Value

GCC General Education Graduation Requirements

Social Sciences

Repeatability

Not Repeatable

Justification (if repeatable was chosen above)

No Value

Resources

Did you contact your departmental library liaison?

No

If yes, who is your departmental library liason?

No Value

Did you contact the DEIA liaison?

No

Were there any DEIA changes made to this outline?

No

If yes, in what areas were these changes made:

No Value

Will any additional resources be needed for this course? (Click all that apply)

- No

If additional resources are needed, add a brief description and cost in the box provided.

No Value