EASTERN ARIZONA COLLEGE
Principles of Archaeology
Course Design
2013-2014

Course Information

Division Social Sciences
Course Number ANT 220
Title Principles of Archaeology
Credits 3
Developed by Linda Blan
Lecture/Lab Ratio 3 Lecture/0 Lab
Transfer Status

<table>
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<th>Transfer Status</th>
<th>ASU</th>
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<td>ASB Dept Elective</td>
<td>ANT 250 also satisfies: Science/Applied Science [SAS]</td>
<td>ANTH235</td>
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Activity Course No
CIP Code 45.0301
Assessment Mode Pre/Post Test (50 Questions/50 Points)
Semester Taught Fall
GE Category Social Sciences
Separate Lab No
Awareness Course No
Intensive Writing Course No

Prerequisites
ENG 091 with a grade of “C” or higher or reading placement test score as established by District policy

Educational Value
Anthropology, archaeology, or social science majors, history majors, or any person interested in learning of the theory and methods by which archaeologists reconstruct past human cultures.

Description
History of archaeological research; survey of methods, theories, goals, and concepts.

Supplies
None
Competencies and Performance Standards

1. Summarize the use of theory in the practice of archaeology

   Learning objectives
   What you will learn as you master the competency:
   a. Distinguish between science and humanities in archaeology
   b. Summarize the history of archaeology
   c. Specify the levels of archaeological theory
   d. Relate the several levels of archaeological theory

   Performance Standards
   Competence will be demonstrated:
   o in objective exams
   Criteria - Performance will be satisfactory when:
   o learner can distinguish between science and humanities in archaeology
   o learner can summarize the history of archaeology
   o learner can specify the levels of archaeological theory
   o learner can relate the several levels of archaeological theory

2. Illustrate the fieldwork methods by which archaeologists recover data

   Learning objectives
   What you will learn as you master the competency:
   a. Describe the techniques used to survey archaeological sites
   b. Specify the techniques used in remote sensing
   c. Specify the techniques used in recording archaeological site parameters
   d. Compare relative and absolute dating techniques

   Performance Standards
   Competence will be demonstrated:
   o in objective exams
   Criteria - Performance will be satisfactory when:
   o learner can describe the techniques used to survey archaeological sites
   o learner can specify the techniques used in remote sensing
   o learner can specify the techniques used in recording archaeological site parameters
   o learner can compare relative and absolute dating techniques

3. Characterize the ways in which archaeologists can build chronologies

   Learning objectives
   What you will learn as you master the competency:
   a. Relate the techniques used to establish and interpret stratigraphy
   b. Illustrate the use of low level archaeological theory
   c. Characterize the use of ethnoarchaeology
   d. Describe the use of experimental archaeology
Performance Standards

Competence will be demonstrated:
- in objective exams

Criteria - Performance will be satisfactory when:
- learner can relate the techniques used to establish and interpret stratigraphy
- learner can illustrate the use of low-level archaeological theory
- learner can characterize the use of ethnoarchaeology
- learner can describe the use of experimental archaeology

4. Describe the ways in which archaeologists attempt to reconstruct prehistoric behavior

Learning objectives

What you will learn as you master the competency:

a. Discuss the way in which animal and plant remains can inform on past environments and human behaviors
b. Compare and evaluate the techniques used by the bioarchaeologist dealing with human remains
c. Characterize techniques used to reconstruct past social systems
d. Describe the techniques by which seasonality, activity areas, and gender roles can be reconstructed for past foraging societies

Performance Standards

Competence will be demonstrated:
- in objective exams

Criteria - Performance will be satisfactory when:
- learner can discuss the way in which animal and plant remains can inform on past environments and human behaviors
- learner can compare and evaluate the techniques used by the bioarchaeologist dealing with human remains
- learner can characterize techniques used to reconstruct past social systems
- learner can describe the techniques by which seasonality, activity areas and gender roles can be reconstructed for past foraging societies

5. Characterize the techniques used by archaeologists to investigate past social and cognitive systems

Learning objectives

What you will learn as you master the competency:

a. Distinguish between theories of the evolution of human social organization and economic systems
b. Relate the techniques used to reconstruct concepts and perceptions of the past
c. Distinguish and describe the difference between the processual and postmodernist conceptions of the reconstruction of the past

Performance Standards

Competence will be demonstrated:
- in objective exams
Criteria - Performance will be satisfactory when:
- learner can distinguish between theories of the evolution of human social organization and economic systems
- learner can relate the techniques used to reconstruct concepts and perceptions in the past
- learner can distinguish and describe the difference between the processual and postmodernist conceptions of the reconstruction of the past.

6. Describe the goals and means of historical archaeologists

Learning objectives
What you will learn as you master the competency:
- a. Distinguish between historical and prehistoric archaeology
- b. Specify the techniques unique to historical archaeology
- c. Characterize the aims and methods of cultural resource management

Performance Standards
Competence will be demonstrated:
- in objective exams

Criteria - Performance will be satisfactory when:
- learner can distinguish between historical and prehistoric archaeology
- learner can specify the techniques unique to historic archaeology
- learner can characterize the aims and methods of cultural resource management

Types of Instruction
- Classroom Presentation
- Video presentation

Grading Information
Grading Rationale
Exams 55%
Term Project 25%
Post/Final 20%

Grading Scale
A 90-100%
B 80-89%
C 70-79%
D 60-69%
F below 60%