COURSE INFORMATION FORM

DISCIPLINE                Anthropology
COURSE TITLE              Introduction to Archaeology

CR.HR        3    LECT HR.       3    LAB HR.        CLIN/INTERN HR.        CLOCK HR.        

CATALOG DESCRIPTION

Archaeology is the study of past cultures through their material remains. This course introduces archaeological goals, methods, theories, and ethics. Topics include archaeological survey, excavation, dating techniques, artifact analysis, conservation, cultural adaptation and change.

PREREQUISITES

None.

EXPECTED STUDENT OUTCOMES IN THE COURSE (ESO)

Upon completion of this course, the student will be able to:

1. Describe the basic concepts, methods, and theories of anthropological archaeology.
2. Use and explain concepts with an archaeological vocabulary.
3. Explain relationships between material culture and non-material culture.
4. Compare, and contrast similarities and differences in patterns of human cultural behavior observed in the archaeological record.
5. Identify significant data and models that contribute to knowledge of the past.
6. Classify major artifact types used by archaeologists, such as ceramics, metal, and stone.
7. Synthesize the relationship between archaeological data and archaeological inference and interpretation.
8. Evaluate theoretical approaches to studying social inequality through archaeology.
9. Construct narratives of cultures based on archaeological data and theory.

GENERAL EDUCATION OUTCOMES (ESO)

Specify which general education outcomes, if any, are substantially addressed by the course. Numbers in parentheses identify the Expected Student Outcomes linked to the specific General Education Outcome.

2. Critical Thinking
   B. Define, analyze, and evaluate information, materials, and data
      4. Integrate information and see relevant relationships that broaden and deepen understanding (2, 3, 5, 7-9)

4. Quantitative Literacy and Mathematical Analysis
   A. Present valid written and verbal arguments that include quantitative information (4, 7-9)
   F. Interpret and apply numeric information presented in tables, charts, and graphs (4, 7, 9)

7. Awareness of Social, Political, and Behavioral Environments
   H. Construct logical inferences from factual and theoretical information (1, 5, 7-9)
PROGRAM-LEVEL OUTCOMES

CAREER AND TECHNICAL EDUCATION PROGRAM OUTCOMES
Specify which Career and Technical program outcomes, if any, are substantially addressed by the course by completing the “Career and Technical Education template” to show the relationship between course and program outcomes to assessment measures.

CLASS-LEVEL ASSESSMENT MEASURES
Student accomplishment of expected student outcomes may be assessed using the following measures. (Identify which measures are used to assess which outcomes.)

Class discussions (1-9)
Written assignments (1-9)
In-class exercises (1-8)
Papers (1-9)
Exams (1-9)
Individual instructors may order this outline as fits the needs of their individual courses. In addition, they may place more emphasis on some areas than on others. What is assured is that this particular list is covered in the course. Other topics may be added to a course as the instructor sees fit, and as time and interest allow. An *asterisk can be used to mark an item as optional.

I. Introduction to Archaeology
   A. Anthropological Archaeology
   B. Classical Archaeology
   C. Museology

II. Applying the Culture Concept

III. Understanding Anthropological Archaeology
   A. Historical Perspectives
   B. Goals of Archaeology
   C. Ethics

IV. The Archaeological Record
   A. Artifact production
   B. Context and Stratigraphy
   C. Temporal and Spatial Dimensions
   D. Preservation

V. Archaeological Research
   A. Background Research
   B. Collecting Data
   C. Research Design
   D. Constructing a Research Project

VI. Digging Before Digging
   A. Archival Research
   B. Genealogy
   C. Historical Maps

VII. Archaeological Survey
   A. Pedestrian Survey
   B. Remote Sensing
   C. Mapping
   D. Testing and Sampling
   E. Excavation

VIII. Classification of Artifacts
   A. Lithics
   B. Ceramics
C. Metal
D. Other

IX. Dating Techniques
   A. Relative Techniques
   B. Absolute Techniques

X. Data Analysis
   A. Processing Artifacts
   B. Style and Function
   C. Descriptive Statistics

XI. Reconstructing the Past
   A. Subsistence
   B. Settlement Patterns
   C. Exchange and Trade
   D. Technology
   E. Non-Material Culture
   F. Inequality and Social Stratification

XII. Case Studies*
   A. Egypt and the Near East
   B. Great Zimbabwe
   C. Neolithic Jericho
   D. Hohokam, Mogollon, Puebloan
   E. Mississippian Moundbuilders
   F. Aztecs, Incas, Mayas
   G. Peruvian Civilizations
   H. Colonial Period Archaeology

XIII. Archaeology Today
   A. Professional Organizations
   B. Museums
   C. Protecting Archaeological Sites
   D. Cultural Resource Management
   E. Working with Descendant Communities

* Use of these and/or others