I. **OVERVIEW**  
The following information will appear in the 2009 - 2010 catalog

**ANTHR 130 Archaeology & Cultural Prehistory**  
3 Units

An introduction to anthropological archaeology including concepts, theories, and methods employed by archaeologists in reconstructing past life ways of humans. Topics include history and interdisciplinary nature of archaeological research; data acquisition, analysis and interpretation with a discussion of applicable data and models; cultural resource management; selected cultural sequences. Field trips might be required. Course is not applicable to the associate degree. General Education: D1, A:  
IGETC Category: IGETC - 4A

II. **LEARNING CONTEXT**  
Given the following learning context, the student who satisfactorily completes this course should be able to achieve the goals specified in Section III, Desired Learning:

A. **COURSE CONTENT**

1. **Required Content:**

   a. History of the field of archaeology
   b. Basic concepts of prehistory
   c. Lower, Middle, Upper Paleolithic, Mesolithic and Neolithic cultures
   d. Prehistoric migrations and adaptations
   e. Theoretical perspectives in archaeology
   f. Methods: data collection and description
      i. Archaeological sites
      ii. Archaeological survey methods
      iii. Excavation methods
      iv. Technical analysis of artifacts/ecofacts
      v. Dating methods
   g. Methods: analysis and interpretation
      i. Classification of artifacts (typology)
      ii. Reconstruction of cultural lifeways
      iii. Explaining cultural process
B. **HOURS AND UNITS**

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C. **METHODS OF INSTRUCTION (TYPICAL)**

_Instructors of the course might conduct the course using the following method:_

1. Lecture, discussion, reading and writing projects.

2. Photographic slides, videotapes, artifact models, and handouts to supplement lecture, discussion, and reading.

3. Writing assignments emphasizing descriptive, analytical and evaluate skills.

D. **ASSIGMENTS (TYPICAL)**

1. **EVIDENCE OF APPROPRIATE WORKLOAD FOR COURSE UNITS**

_Time spent on coursework in addition to hours of instruction (lecture hours)_

   a. Weekly readings of textbook, other assigned readings, and reading of extra source materials provided in class.

   b. Per term writing assignments emphasizing descriptive, analytical and evaluative skills.

   c. Weekly review of notes, diagrams, readings, and the following activities:

      i. Exposure to and discussion of various course materials, both primary and secondary.

      ii. Discovery and discussion of current issues in archaeology.

2. **EVIDENCE OF CRITICAL THINKING**

_Assignments require the appropriate level of critical thinking_

   a. Describe the development of American archaeology from 1492 to the present. Be sure to include the names and dates of the different periods, a description of the mode of archaeology of the period, and the specific types of questions asked and answered.

   b. Compare and contrast archaeology and history. Discuss strengths and weaknesses of each in studying the past. How does the field of historical archaeology resolve some of these issues?

   c. What is remote sensing and how can archeologists benefit from using it? Comment on the strengths and limitations of remote sensing.

E. **TEXTS AND OTHER READINGS (TYPICAL)**


### III. DESIRED LEARNING

**A. COURSE GOAL**
*As a result of satisfactory completion of this course, the student should be prepared to:*

Understand the process of archaeological research in terms of theoretical background, methods, and object analysis within the structure of the historical and prehistoric archaeological record.

**B. STUDENT LEARNING GOALS**
*Mastery of the following learning goals will enable the student to achieve the overall course goal.*

1. **Required Learning Goals**
*Upon satisfactory completion of this course, the student will be able to:*

   a. Discuss the areas of emphasis in anthropology.

   b. Explain and illustrate the scientific method as it relates to archaeology.

   c. Describe the goals of archaeology.

   d. Describe the historical development of modern archaeology and current focuses in archaeological research such as cultural resource management, experimental archaeology and historical archaeology.

   e. Identify and describe various types of archaeological sites and methods of locating them.

   f. Explain and critically analyze the methods used in dating archaeological remains.

   g. State, demonstrate and evaluate the techniques of archaeological data acquisition.

   h. Describe, assess and/or demonstrate the techniques of archaeological data classification and description.

   i. Describe and evaluate methods of reconstructing cultural sub-systems and models used for archaeological interpretation

   j. Describe and evaluate methods of archaeological interpretation/explanation of past cultures.

   k. Based on archaeological evidence, describe the sequential development of human culture in:
      1. North, Central, and South America
      2. Europe
      3. Africa
      4. Asia

### IV. METHODS OF ASSESSMENT (TYPICAL)

**A. FORMATIVE ASSESSMENT**

1. In-class discussions
2. Group projects
3. Group and/or individual writing projects

B. **SUMMATIVE ASSESSMENT**

1. Essay exams
2. Objective testing
3. Research paper