

**ANTHRO 70B Course Outline as of Fall 2009****CATALOG INFORMATION**

Dept and Nbr: ANTHRO 70B Title: ARCHAEOLOGY EXCAVATION

Full Title: Archaeological Excavation: Digging and Documenting

Last Reviewed: 11/23/2015

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	4.00	Lecture Scheduled	3.00	17.5	Lecture Scheduled	52.50
Minimum	2.00	Lab Scheduled	0	6	Lab Scheduled	0
		Contact DHR	3.00		Contact DHR	52.50
		Contact Total	6.00		Contact Total	105.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 105.00

Total Student Learning Hours: 210.00

Title 5 Category: AA Degree Applicable

Grading: Grade or P/NP

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

**Catalog Description:**

This course will focus on archaeological site investigation and excavation. Classroom presentations will include discussion of pertinent laws and regulations, research designs, site sampling, and site investigation. Field trips will include the actual excavation of a site. Activities in the field will include but will not be limited to: site mapping; unit set up and excavation; handling and documenting discovered artifacts; and the initial processing of cultural remains.

**Prerequisites/Corequisites:**

Course Completion or Current Enrollment in ANTHRO 70A ( or ANTHRO 70)

**Recommended Preparation:****Limits on Enrollment:****Schedule of Classes Information:**

Description: This course will focus on archaeological site investigation and excavation. Classroom presentations will include discussion of pertinent laws and regulations, research designs, site sampling, and site investigation. Field trips will include the actual excavation of a site. Activities in the field will include but will not be limited to: site mapping; unit set up and

excavation; handling and documenting discovered artifacts; and the initial processing of cultural remains. (Grade or P/NP)

Prerequisites/Corequisites: Course Completion or Current Enrollment in ANTHRO 70A ( or ANTHRO 70)

Recommended:

Limits on Enrollment:

Transfer Credit: CSU;

Repeatability: Two Repeats if Grade was D, F, NC, or NP

### **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>CSU Transfer:</b>	Transferable	Effective: Fall 2008	Inactive: Fall 2016
<b>UC Transfer:</b>		Effective:	Inactive:

**CID:**

**Certificate/Major Applicable:**

Not Certificate/Major Applicable

### **COURSE CONTENT**

**Outcomes and Objectives:**

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

1. Use a surveyor's transit and/or compass to lay out an excavation grid on an archaeological site.
2. Draw a site map for field excavation and site survey.
3. Study and understand laws and regulations pertinent to archaeological excavation.
4. Complete documentation forms for artifacts and other remains.

**Topics and Scope:**

1. Excavation techniques: application and improvement.
2. Recording techniques: the how and why of documentation.
3. Lithic analysis: introduction of the study of stone artifacts and debitage.
4. Faunal analysis: introduction to the study of animal remains.
5. Hypothesis building: explaining the remains.
6. Pertinent laws and regulations.
7. Types of and reasons for research designs.
8. Types of and reasons for site sampling.
9. Other kinds of site investigation.

**Assignment:**

1. Regular reading assignments from assigned texts and supplementary material. Typical reading assignments will be 150-300 pages per semester.

2. In-class discussion of regular assignments.
3. Quizzes will cover the assigned readings. Quizzes may be either multiple choice, short answer, true/false, specimen identification, short essay or any combination of the above.
4. Midterm examinations: students will answer a combination of essay questions and quiz style questions including but not limited to, multiple choice, short answer, true/false, and or specimen identification.
5. Final examination: students will answer a combination of essay questions and quiz style questions including but not limited to, multiple choice, short answer, true/false, and or specimen identification.
6. Writing requirements may be satisfied by a descriptive and analytic paper addressing an issue raised in class or in the field (typical papers will be 5-10 pages). Writing requirements may also be satisfied by journal entries from the field portion of the class.
7. On-site observation in the field where students would be expected to demonstrate the application of both field techniques and the reasoning behind them.
8. In-class quizzes on specimen identification and lithic and faunal analysis.

### Methods of Evaluation/Basis of Grade:

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Written homework, lab reports, term papers	Writing 10 - 20%
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**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Field work and lab reports	Problem solving 20 - 40%
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**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Field work and performance exams	Skill Demonstrations 20 - 40%
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**Exams:** All forms of formal testing, other than skill performance exams.

Quizzes and exams	Exams 10 - 20%
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**Other:** Includes any assessment tools that do not logically fit into the above categories.

None	Other Category 0 - 0%
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### Representative Textbooks and Materials:

The Archaeologists' Toolkit. Zimmerman, Larry and Green, William, Eds. Alta Mira Press: 2003

Archaeology: Basic Field Methods. Stewart, Michael R. Kendall Hunt Publishers: 2002.

