

PALOMAR COLLEGE
COURSE OUTLINE OF RECORD FOR
DEGREE CREDIT COURSE

X Transfer course X A.A. degree applicable course

(check all that apply)

COURSE NUMBER AND TITLE: Anthropology 120
 Archaeological Excavation

UNIT VALUE: 3

MINIMUM NUMBER OF SEMESTER HOURS: 112

BASIC SKILLS REQUIREMENTS:

Appropriate language and computational skills

ENTRANCE REQUIREMENTS

PREREQUISITE: None

COREQUISITE: None

RECOMMENDED PREPARATION: None

SCOPE OF COURSE:

Archaeological field techniques to include a minimum of 90 hours of in-field experience. Course will include excavation, use of instruments/tools, and preparation of a project analysis or report.

SPECIFIC COURSE OBJECTIVES:

The successful student will be able to:

1. display knowledge of basic archaeological excavation techniques
2. identify artifacts and ecofacts
3. synthesize and evaluate excavation data
4. accept entrance level employment as para-professional archaeological excavator

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

Lecture topics and course elements include but are not limited to the following:

1. setting up a site for excavation
2. excavation techniques-use of instruments and tools, site analysis
3. artifact identification
4. non-artifact sampling techniques
5. provenience and stratigraphy
6. decision-making process in excavation
7. local geology
8. prehistoric artifact manufacturing techniques
9. historic background to the region
10. Southern California culture history
11. local Indian plant use
12. California's dwindling archaeological resources
13. dating methods
14. flotation of macrobotanical remains
15. identification of artifact function from wear patterns
16. Indian use of the environment in California
17. trade in aboriginal Southern California
18. stratigraphic profiles
19. summary of excavation data
20. Native American participation as guest speakers
21. cultural resource management in California

REQUIRED READING:

The textbooks will be ones that introduce concepts and procedures related to the course objectives. Examples:

Sharer, Robert and Wendy Ashmore. Archaeology: Discovering Our Past, 2nd edition. Mountain View: Mayfield, 1993.

Jowkowsky, Martha. A Complete Field Manual of Archaeology, 2nd edition. Englewood Cliffs, New Jersey: Prentice Hall, 1988.

Shipek, Florence. The Autobiography of Delfina Cuera, A Diegueno Indian. Banning, California: Malki Museum Press, 1970.

de Barros, Philip and Carmen Weber. A Guide to Cultural Resource Management for California Planners, Developers, Land Owners, and Contractors. Irvine: Chambers Group, 1993.

Heizer, R.F. D, ed. The Handbook of North American Indians, California, Vol. 8. (Selected chapters). Washington, D.C. Smithsonian Institution.

Dillon, Brian D., ed. Practical Archaeology: Field and Laboratory Techniques and Archaeological Logistics. Archaeological Research Tools 2. Los Angeles: University of California, Institute of Archaeology, 1989.

McMillon, Bill. The Archaeology Handbook: Field and Laboratory Techniques and Archaeological Logistics. Archaeological Research Tools 2. New York: John Wiley and Sons, 1991.

Harris, Edward C., Mary R. Brown III, and Glenn J. Brown, eds.
Principles of Archaeological Stratigraphy. New York: Academic
Press, 1991.

Kroeber, Alfred L. Handbook of the Indians of California. New York:
Dover Publications, 1976.

Fladmark, Glenn. Guide to Basic Archaeological Field Procedures.
Vancouver: University of British Columbia Press, 1982.

Plus selected journals articles

SUGGESTED READING: None

REQUIRED WRITING:

Field journal: 30-40 pages of written records of fieldwork that
demonstrate the ability to critically analyze excavated artifacts,
ecofacts and features.

OUTSIDE ASSIGNMENTS:

Students are expected to spend a minimum of three hours per unit per
week in class and on outside assignments, prorated for short term
classes.

Approximately 500 pages of textual reading, studying lecture/lab
notes, editing field journal, and writing unit excavation report.

INSTRUCTIONAL METHODOLOGY:

Check all that apply:

- lecture
- laboratory
- lecture-laboratory combination
- directed study

This course may be offered as a distance education course and meets
Title 5 regulations 55370, 55372, 55374, 55376, 55378, and 55380.

Yes No

If yes, check all that apply. (See guidelines for preparation for
definitions.)

- telecourse
- mediated instruction
- computer assisted instruction

GRADING POLICY AND STANDARDS (include methods of determining whether
the stated objectives have been met by students):

2-3 quizzes (20%), field exercises (40%), and a field journal (40%).

IS COURSE REPEATABLE FOR REASON(S) OTHER THAN DEFICIENT GRADE?

Yes _____ No Number of times course may be taken for
credit: 1

If yes, identify specific provision of Title 5 Division 2 section(s)
55761-55763 and 58161 which qualifies course as repeatable:

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