

PALOMAR COLLEGE
COURSE OUTLINE OF RECORD FOR
DEGREE CREDIT COURSE

Transfer course A.A. degree applicable course
(check all that apply)

COURSE NUMBER AND TITLE: Anthropology 205
Advanced 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: Anthropology 120

SCOPE OF COURSE:

Training in excavating archaeological features. Specialized field techniques. Archaeological theory as it applies to site interpretation.

SPECIFIC COURSE OBJECTIVES:

The successful student will be able to:

1. prepare an archeological site for excavation; establish a datum point, create an excavation grid system, and determine a probabilistic sample for testing.
2. implement rudimentary soil chemistry tests and critically evaluate the results.
3. create a site area topographic map with a transit.
4. catalog artifacts, ecofacts, and manuports.
5. identify field preservation techniques for artifacts and ecofacts.
6. assist in the direction of an excavation project.
7. analyze excavated evidence in interpreting site use as well as period and duration of occupation.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

Advanced archaeological excavation techniques to include a minimum of 90 hours of in-field experience. Course includes procedures for excavation of features and other specialized techniques. Emphasis is placed on understanding the rationale of research procedures and site interpretation. Lecture topics and course elements include but are not limited to:

1. setting up a site excavation
2. making the initial research decisions, e.g., research design and strategy
3. cataloging artifacts and ecofacts
4. physical environment of middens
5. effects of soil chemistry on the preservation of artifacts
6. site contour mapping
7. field and laboratory tests for archaeology, e.g., soil, pollen and lithic analysis
8. preservation and consolidation of perishable objects
9. miscellaneous field procedures
10. dynamics of projectile point form
11. collecting samples for dating
12. feature types and procedures for excavating and recording them
13. distinguishing between short and long-term site occupations
14. stratigraphic profiles
15. summary of excavation data
16. Native American observer participation
17. 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 ed. Mt. View, CA: Mayfield, 1993.

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

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

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

Shipek, Florence. The Autobiography of Delfina Cuera, A Diegueno Indian. Banning, CA: 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, CA: Chambers Group, 1993.

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

SUGGESTED READING:

None

REQUIRED WRITING:

In-class exams, field notes and a 10-30 page written analytical report on a research project. The length of the report depends upon the nature of the project as some may involve extensive research to produce charts, graphs, maps or tables while others will be primarily text.

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 400 pages of textual reading, studying lecture/lab notes and preparation of individual research report.

INSTRUCTIONAL METHODOLOGY:

Check all that apply:

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

DISTANCE LEARNING:

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

Yes No

If yes, check all that apply.

- Television Course (Video one-way, e.g. ITV, video cassette, etc.)
- Online Course (Text one-way, e.g. newspaper, correspondence, electronic file, etc.)
- Two-Way Video Conferencing (Two-way interactive video and audio)
- One-Way Video Conferencing (One-way interactive video and two-way interactive audio)
- Computer Assisted Instruction (A specialized form of mediated instruction relying primarily on student access to information and prepared lessons or teaching materials through a computer terminal, but not under immediate supervision of a qualified instructor.)

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

2 or 3 exams containing a mix of essay, short answer and objective questions (30%); research project (50%-60%); and field notes (10%-20%)

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

Yes No Number of times course may be taken for credit: 4

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

58161 (b))c) (2)

CONTACT PERSON: Phil de Barros X2343

SIGNATURES ON FILE

*I certify that this course meets all the minimum requirements for A.A. degree applicable courses.

Course outlines of record should be reviewed regularly and revised as necessary.

NOTE: Some revisions to course outlines of record require Curriculum Committee approval, others may not. Please consult your dean or the Instruction Office if you need assistance.