

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 210
Archaeological Surveying

UNIT VALUE: 3

MINIMUM NUMBER OF SEMESTER HOURS: 64

BASIC SKILLS REQUIREMENTS: Appropriate language and computational skills

ENTRANCE REQUIREMENTS

PREREQUISITE: None

COREQUISITE: None

RECOMMENDED PREPARATION: Anthropology 120

SCOPE OF COURSE:

Archaeological surveying techniques including field reconnaissance, use of topographical maps, site recording, and preparation of a project analysis or report.

SPECIFIC COURSE OBJECTIVES:

The successful student will be able to:

1. identify and critically analyze a wide variety of Southern California archaeological site types.
2. find, record, and evaluate prehistoric habitation, food processing, and other special purpose sites (e.g., rock art, stone wall features) as well as historic archaeological sites, such as trash scatters, foundations, fence lines, and erosion control features.
3. organize and conduct an archaeological field survey.
4. identify potentially useful remote sensing aids in surveying when applicable.
5. prepare a research design and sampling strategy for a large scale survey.
6. prepare an archaeological survey report based on individual or group research.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

Archaeological surveying techniques including field reconnaissance, use of topographical maps and aerial photographs, site identification and recording, and preparation of a term report based on student collected data. Lecture topics and course elements include but are not limited to the following:

1. role of surveying in archaeology
2. recent history of archaeology
3. nature of maps and their uses

4. use of maps and compasses in locating sites
5. basic understanding of the use of GPS field datalogger, including taking readings of site locations
6. making site sketch maps in the field using compasses and other aids
7. varieties of Southern California archaeology sites
8. logistics of surveying, including use of survey transects
9. recording sites on standard Department of Parks and Recreation (DPR) site forms: Primary Record, Archaeological Record, Bedrock Milling Record, Artifact Record, Sketch Map, Continuation Sheet, Location Map and Photographic Record (where applicable).
10. remote sensing aids to surveying
11. research designs and sampling strategy
12. archaeology and government regulations
13. archaeological ethics, including when to collect and not collect artifacts in the field
14. how records searches at the South Coastal Information Center (SCIC) are conducted (field trip)
15. report writing according to state (ARMR) guidelines
16. class visits to archaeological sites in Northern San Diego County
17. role of Native American consultation in Cultural Resource Management

REQUIRED READING:

Textbooks will introduce concepts and procedures related to the course objectives. Examples:

Ashmore, Wendy and Robert J. Sharer. Discovering Our Past: A Brief Introduction to Archaeology. 3rd Edition. Mountain View, CA: Mayfield, 2000.

Banning, E.B. Archaeological Survey. Manuals in Archaeological Method, Theory, and Technique. New York: Kluwer Academic/Plenum Publishers, 2002.

Fagan, Brian. In the Beginning. 10th Edition. Upper Saddle River, NJ: Prentice Hall, 2001.

Hester, Thomas R., Harry J. Schafer, and Kenneth L. Feder. Field Methods in Archaeology. 7th Edition. Mountain View, CA: Mayfield, 1997.

Kjellstrom, Bjorn. Be Expert with Maps and Compass: The Complete Orienteering Handbook. 5th Edition. New York: Macmillan, 1994.

Sharer, Robert J. and Wendy Ashmore. Archaeology: Discovering Our Past. 3rd Edition. San Francisco, CA: McGraw-Hill, 2003.

Stewart, R. Michael. Archaeology: Basic Field Methods. Dubuque, IA: Kendall/Hunt, 2002.

SUGGESTED READING: Text and class handouts covering suggested topics.

REQUIRED WRITING:

Three to six quizzes of one page each, three map exercises of one page each, plus a 25-50 page archaeological survey report demonstrating the student's ability to collect, critically analyze and professionally present their findings. This report can be done as a collective effort, with the various portion assigned to individual or pairs of students, e.g., introduction, natural setting, cultural setting, site descriptions, management recommendations, and individual archaeological site forms.

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 300 pages of text reading, studying, studying lecture/lab notes, and the writing of an archeological survey report that meets state guidelines, including the proper filling out of archaeological site records. The survey report will be based on the results of field surveys conducted by the class, usually during one or two weekend field trips.

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 X

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):

Three to six quizzes containing a mixture of essay, short answers and objective questions (10-15%); map exercises (10-15%); participation in class field surveys (35-40%); and written survey report (35-40%).

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

Yes ___ No X 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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SIGNATURES ON FILE