

**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:** Geography 195 – Regional Field Studies in Geography

**UNIT VALUE:** 1 – 2 – 3

**MINIMUM NUMBER OF SEMESTER HOURS:** 32 – 64 – 96 (lecture-lab)

**BASIC SKILLS REQUIREMENTS:** Appropriate language skills

**ENTRANCE REQUIREMENTS**

**PREREQUISITE:** none

**COREQUISITE:** none

**RECOMMENDED PREPARATION:** none

**SCOPE OF COURSE:**

Extended field studies of the geography of selected regions. Emphasis upon field observation and interpretation of climate, meteorology, vegetation, soils, and landforms. *May be taken four times with different content for a maximum of six units.*

**SPECIFIC COURSE OBJECTIVES:**

1. Successful students will be able to interpret real-life environments in the field in terms of climate, elements of weather, soils, vegetation, geology, and landforms.
2. Successful students will be able to identify in the field the geomorphic processes that shaped the landscape visited.
3. Successful students will be able to combine knowledge from various physical elements observed in the field into an integrated view of physical landscapes.
4. The successful student will, upon future individual trips into the natural environment, be able to analyze other landscapes in terms of the climate, elements of weather, soils, vegetation, and geology.

**CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:**

Field trips will always include investigations of the following:

1. Types, controls, and characteristics of climates
2. Analyzing the controls of and interactions between weather elements
3. Geology including tectonics, structure, and landforms
4. Types, distribution, and adaptive features of vegetation

5. Development and characteristics of soils
6. The interaction of all of the landscape elements listed above

Stops on field trips will include:

Natural wonders, indicative or notable floral or faunal communities, areas evidencing climate change or contrasts, springs, streams, lakes, mines, sand dunes, alluvial fans, volcanoes, fault scarps, canyons, arches, bridges, caves, outcrops, and fossil beds.

**REQUIRED READING:**

Readings will be different for each class depending on the area visited. They will typically include textbook material, selected articles from science journals, and handouts. Examples would include: Sections from the textbook Physical Geography: A Landscape Appreciation by Tom L. McKnight, readings from Geology of California by Robert M. Norris and Robert W. Webb, or A Natural History of the Hawaiian Islands by E. Alison Kay, Ed.

**SUGGESTED READING:**

Many of the areas visited are in state or federal parks, which will have available many appropriate books, maps, and charts.

**REQUIRED WRITING:**

Upon completion of the trip, all students must submit a written report of six pages in length for each unit of credit.

**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. Students must prepare their written, typed report after the class is over and they have returned home. Outside assignments include reading the text, articles, and handouts.

**INSTRUCTIONAL METHODOLOGY:**

Instruction is totally in the field and consists mostly of lecture/lab on-site with a substantial amount of student examination and analysis.

**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 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...)

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

Grade is based on attendance/participation (70%) and written report (30%).

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

Yes X No    Number of times course may be taken for credit: 4 for a maximum of 6 units

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

**CONTACT PERSON(S):**

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**SIGNATURES ON FILE:**