

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:

OCEANOGRAPHY 295 – Directed Study in Oceanography

UNIT VALUE:

1, 2, or 3

MINIMUM NUMBER OF SEMESTER HOURS:

48, 96, 144

BASIC SKILLS REQUIREMENTS:

Appropriate language and computational skills.

ENTRANCE REQUIREMENTS

PREREQUISITE: Oceanography 100 or Oceanography 101

COREQUISITE: None

RECOMMENDED PREPARATION: None

SCOPE OF COURSE:

Individual study in field, library, or laboratory for interested students.

SPECIFIC COURSE OBJECTIVES:

The course objectives will depend on the specific project or research. Specific objectives are to be determined by the instructor and student and will be detailed in a written contract.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

This depends upon the topic chosen by the student. The student is doing individual research in the library and/or in the field.

REQUIRED READING:

The student will compile a bibliography of sources which pertain to the subject chosen for research. These bibliographical sources will be reflected in the final analysis and written report.

SUGGESTED READING:

The readings, writings and other outside work depends upon the type of research. Students will be expected to read college level materials which may include a textbook, supplemental reading assignments, and professional journals in the areas of oceanography as related to the research.

REQUIRED WRITING:

A scholarly report is due at the end of the semester which will outline the steps taken in the research as shown in the "Specific Course Objectives".

OUTSIDE ASSIGNMENTS:

Outside class assignments may include any, or some of the following: reading, making observations, writing, critiquing, summarizing, analyzing and/or evaluating college level material.

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.

INSTRUCTIONAL METHODOLOGY:

Weekly meetings with the student will allow for instructor to:

1. Keep the student motivated.
2. Keep the student "on the right track."
3. Check data.
4. Make student aware of sources of data, available equipment for collecting data, and localities to collect data.
5. Help student in data interpretation, and final write-up.

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):

A grade is given upon evaluation of work completed including data compiled, interpretation of data, and final report.

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

Yes No Number of times course may be taken for credit: 4 times, maximum 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) (2) (B)

CONTACT PERSON:

Al Trujillo or Patricia Deen

(760) 744-1150 Ext 2734 or 2519

SIGNATURES ON FILE