

CALIFORNIA STATE UNIVERSITY CHANNEL ISLANDS

NEW COURSE PROPOSAL

PROGRAM AREAS _____ BIOLOGICAL AND PHYSICAL SCIENCES

- 1. Catalog Description of the Course.** *[Include the course prefix, number, full title, and units. Provide a course narrative including prerequisites and corequisites. If any of the following apply, include in the description: Repeatability (May be repeated to a maximum of ____ units); time distribution (Lecture ____ hours, laboratory ____ hours); non-traditional grading system (Graded CR/NC, ABC/NC). Follow accepted catalog format.]*

PHYS 499. SENIOR COLLOQUIUM (1)

Prerequisites: Senior standing.

One hour of seminar.

Oral presentations of current advances in the field, reports on students' projects in PHYS 492, 494 or 497 courses, and invited lectures.

- 2. Mode of Instruction.**

	Units	Hours per Unit	Benchmark Enrollment
Lecture	_____	_____	_____
Seminar	_____1_____	_____1_____	_____20_____
Laboratory	_____	_____	_____
Activity	_____	_____	_____

- 3. Justification and Learning Objectives for the Course.** (Indicate whether required or elective, and whether it meets University Writing, and/or Language requirements) *[Use as much space as necessary]*

The course is a capstone course for students in applied physics.

Through this course, students will be able to

- Reflect on current issues in applied physics .
- Apply their knowledge of applied physics to current issues in the field.
- Present their research in oral form.

This course is not designed to satisfy the University Writing or Language requirements.

- 4. Is this a General Education Course** **YES** **NO**
If Yes, indicate GE category:

A (English Language, Communication, Critical Thinking)	
B (Mathematics & Sciences)	
C (Fine Arts, Literature, Languages & Cultures)	
D (Social Perspectives)	
E (Human Psychological and Physiological Perspectives)	

5. Course Content in Outline Form. *[Be as brief as possible, but use as much space as necessary]*

Seminar in Applied Physics and current applications.
Student presentations.

6. References. *[Provide 3 - 5 references on which this course is based and/or support it.]*

Appropriate reference material shall be identified.

7. List Faculty Qualified to Teach This Course.

Physics Faculty

8. Frequency.

a. Projected semesters to be offered: Fall X Spring X Summer

9. New Resources Required.

None.

10. Consultation.

Attach consultation sheet from all program areas, Library, and others (if necessary)

11. If this new course will alter any degree, credential, certificate, or minor in your program, attach a program modification.

 Geoff Dougherty 1/8/03
Proposer of Course Date