

CALIFORNIA STATE UNIVERSITY CHANNEL ISLANDS

**NEW COURSE PROPOSAL**

PROGRAM: 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.]*

**CHEM 494. INDEPENDENT RESEARCH (1-3)**

Prerequisite: Consent of instructor/ research advisor.

Provides student credit for independent research (laboratory or library) that culminates in a written and oral report. Repeatable.

**2. Mode of Instruction.**

	Units	Hours per Unit	Benchmark Enrollment
Lecture			
Seminar			
Laboratory			
Activity	1-3	2	5-20

**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]*

This course provides students with the opportunity to perform an internship or do service learning.

Students who successfully complete this course will be able to:

- Discuss the subject matter related to the independent research experience
- Apply the knowledge obtained in prior Chemistry courses to the independent research experience

**4. Is this a General Education Course**  
If Yes, indicate GE category:

YES

**NO**

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

Variable

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

Variable

**7. List Faculty Qualified to Teach This Course.**

Dr. Simone Aloisio, Dr. Philip Hampton

**8. Frequency.**

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

**9. New Resources Required.**

None

**10. Consultation.**

