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 497. DIRECTED STUDIES (1-3)
Prerequisite: Consent of instructor.
Provides student credit for curricular activities under the direction of a Chemistry faculty member. Repeatable.

2. Mode of Instruction.

<table>
<thead>
<tr>
<th>Units</th>
<th>Hours per Unit</th>
<th>Benchmark Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecture 1-3</td>
<td>1</td>
<td>5-20</td>
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<tr>
<td>Seminar</td>
<td></td>
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<tr>
<td>Laboratory</td>
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<tr>
<td>Activity</td>
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</tbody>
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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 will provide a mechanism for students to examine a chemical or biochemical topic with a Chemistry advisor.

Students who successfully complete this course will be able to:
- Discuss the subject matter examined in the course
- Explain the scientific principles underlying the chemical or biochemical topic

4. Is this a General Education Course
   YES   NO

If Yes, indicate GE category:

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

NEWCRSFR 9/30/02
11. If this new course will alter any degree, credential, certificate, or minor in your program, attach a program modification.

__________________________  1/8/03_________________________
Proposer of Course          Date

Philip Hampton