I. Catalog Information

CHEM 77  Special Projects in Chemistry  1 Unit(s)

CHEM 77X  2 Unit(s)
CHEM 77Y  3 Unit(s)

Prerequisites: Consent of instructor and division dean.

(Any combination of Chemistry 77, 77X and 77Y may be taken up to six times, not to exceed 18 units, as long as the topics/projects are different each time.)

Pass-No Pass (P-NP) course.

Three hours laboratory for each unit of credit.

Individual special reading, writing, or study projects in Chemistry as determined in consultation with the instructor.

II. Course Objectives

A. Student will complete project objectives/requirements as determined in sections 3,4, and 5 of the Special Projects Contract.

III. Essential Student Materials

Dependent upon the nature of the project

IV. Essential College Facilities

Dependent on the nature of the project

V. Expanded Description: Content and Form

A. Student will complete project objectives/requirements as determined in sections 3,4, and 5 of the Special Projects Contract.

1. Demonstrate an understanding of selected areas of study within the realm of the chemical sciences.

2. Evaluate current chemical literature related to the chosen research topic.

3. Gain experience and develop skill in laboratory and/or theoretical analysis.

VI. Assignments

A. To be determined in consultation with instructor. See Sections 3 and 4 of the Special Project Contract.
VII. Methods of Instruction

Discussion of relevant chemical literature and periodic discussion or interpretation of project results.

VIII. Methods of Evaluating Objectives

A. Written report or documented methodology (such as a laboratory notebook) and/or examination

IX. Texts and Supporting References

A. Examples of Primary Texts and References

1. To be determined in consultation with the instructor. See Sections 3 and 4 of Special Project Contract.

B. Examples of Supporting Texts and References

1. None