

BIO 49 Course Outline as of Fall 2013**CATALOG INFORMATION**

Dept and Nbr: BIO 49 Title: INDEPENDENT STUDY
 Full Title: Independent Study in Biology
 Last Reviewed: 12/10/2018

Units	Course Hours per Week	Nbr of Weeks	Course Hours Total
Maximum 3.00	Lecture Scheduled	0 17.5	Lecture Scheduled 0
Minimum 1.00	Lab Scheduled	0 3	Lab Scheduled 0
	Contact DHR	1.00	Contact DHR 17.50
	Contact Total	1.00	Contact Total 17.50
	Non-contact DHR	8.00	Non-contact DHR 140.00

Total Out of Class Hours: 0.00

Total Student Learning Hours: 157.50

Title 5 Category: AA Degree Applicable

Grading: Grade Only

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

Catalog Description:

Independent study in a biological discipline by literature, field, or laboratory research. UC determines credit after transfer; not counted for admission. (See a counselor for details.)

Prerequisites/Corequisites:**Recommended Preparation:****Limits on Enrollment:**

Approval of the project proposal by sponsoring faculty, Department Chair and Supervising Administrator.

Schedule of Classes Information:

Description: Independent study in a biological discipline by literature, field, or laboratory research. UC determines credit after transfer; not counted for admission. (See a counselor for details.) (Grade Only)

Prerequisites/Corequisites:

Recommended:

Limits on Enrollment: Approval of the project proposal by sponsoring faculty, Department Chair

and Supervising Administrator.

Transfer Credit: CSU;UC.

Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree: **Area** Effective: Inactive:

CSU GE: **Transfer Area** Effective: Inactive:

IGETC: **Transfer Area** Effective: Inactive:

CSU Transfer: Transferable Effective: Fall 1981 Inactive:

UC Transfer: Transferable Effective: Fall 1981 Inactive:

CID:

Certificate/Major Applicable:

Not Certificate/Major Applicable

COURSE CONTENT

Outcomes and Objectives:

Upon completion of this course students will be able to:

1. Plan an independent study project in a biological discipline.
2. Conduct the study by means of literature research, field work, or laboratory work.
3. Present the results of the study in a written or oral report.

Topics and Scope:

Content will vary with the student, but generally would capitalize on a student's special interests or abilities.

Assignment:

Will be arranged by agreement of both student and instructor.

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Term papers

Writing 0 - 100%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

None

Problem solving
0 - 0%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

None

Skill Demonstrations
0 - 0%

Exams: All forms of formal testing, other than skill performance exams.

None

Exams
0 - 0%

Other: Includes any assessment tools that do not logically fit into the above categories.

Oral presentation of study results

Other Category
0 - 100%

Representative Textbooks and Materials:

Texts will vary with content.