BIO 49 Course Outline as of Fall 2019

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

Student Learning Outcomes:
At the conclusion of this course, the student should be able to:
1. Expand acquired classroom knowledge through self-designed study.

Objectives:
At the conclusion of this course, the student should 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 to capitalize on a student's special interests or abilities.

Assignment:

Will be arranged by agreement between 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.

Written report	Writing 0 - 90%

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.

Participation	Other Category 10 - 100%

Representative Textbooks and Materials:
Texts will vary with content.