

**CS 49 Course Outline as of Fall 2017****CATALOG INFORMATION**

Dept and Nbr: CS 49 Title: INDEPENDENT STUDY IN CS

Full Title: Independent Study in Computer Studies

Last Reviewed: 3/27/2023

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	2	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: CIS 49

**Catalog Description:**

Special projects by arrangement to provide for independent study and an enriched academic experience for continuing and advanced students. UC determines credit AFTER transfer; not counted for admission. (See a counselor for details.)

**Prerequisites/Corequisites:****Recommended Preparation:**

Eligibility for ENGL 100 or ESL 100

**Limits on Enrollment:**

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

**Schedule of Classes Information:**

Description: Special projects by arrangement to provide for independent study & an enriched academic experience for continuing and advanced students. UC determines credit AFTER transfer; not counted for admission. (See a counselor for details.) (Grade Only)

Prerequisites/Corequisites:

Recommended: Eligibility for ENGL 100 or ESL 100

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:**

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>CSU Transfer:</b>	Transferable	Effective: Fall 1981	Inactive:
<b>UC Transfer:</b>	Transferable	Effective: Fall 1981	Inactive:

### **CID:**

#### **Certificate/Major Applicable:**

Not Certificate/Major Applicable

### **Approval and Dates**

Version:	06	Course Created/Approved:	8/1/1981
Version Created:	4/15/2016	Course Last Modified:	6/2/2024
Submitter:	Donald Laird	Course last full review:	3/27/2023
Version Status:	Approved (Changed Course)	Prereq Created/Approved:	3/27/2023
Version Status Date:	9/26/2016	Semester Last Taught:	Spring 2024
Version Term Effective:	Fall 2017	Term Inactive:	Fall 2024

## **COURSE CONTENT**

### **Student Learning Outcomes:**

At the conclusion of this course, the student should be able to:

1. Student will be able to:

Since the purpose of the course is to afford students the opportunity for advanced, concentrated studies in Computer Studies appropriate to their own unique focus and circumstances, or in areas not covered by other courses in the curriculum, student learning outcomes will vary depending on the nature of individual student projects.

### **Objectives:**

At the conclusion of this course, the student should be able to:

1. Demonstrate successful completion of the goals determined by consultations between student and instructor.

### **Topics and Scope:**

To be determined by consultations between student and instructor.

### **Assignment:**

To be determined through consultations between student and instructor.

Examples:

Programming project written in a programming language currently taught in CS classes.

Advanced Photoshop project creating a series of images and working with a print shop to produce a booklet.

Designing and implementing a complex Access or Filemaker database.

### 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 homework, user and technical documentation

Writing  
20 - 50%

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

Homework problems, production and design of product

Problem solving  
20 - 50%

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

Class performances, performance exams, apply skills in design product

Skill Demonstrations  
20 - 50%

**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.

None

Other Category  
0 - 0%

### Representative Textbooks and Materials:

To be determined through consultations between student and instructor.

## **OTHER REQUIRED ELEMENTS**

### **STUDENT PREPARATION**

Matric Assessment Required:	E	Requires English Assessment
Prerequisites-generate description:	NP	No Prerequisite
Advisories-generate description:	A	Auto-Generated Text
Prereq-provisional:	N	NO
Prereq/coreq-registration check:	N	No Prerequisite Rules Exist
Requires instructor signature:	Y	Instructor's Signature Required

### **BASIC INFORMATION, HOURS/UNITS & REPEATABILITY**

Method of instruction:	40	Directed Study
Area department:	CS	Computer Studies
Division:	72	Arts & Humanities
Special topic course:	N	Not a Special Topic Course
Program status:	2	Not Certificate/Major Applicable
Repeatability:	00	Two Repeats if Grade was D, F, NC, or NP
Repeat group id:	49/98	Independent Study 49/98

### **SCHEDULING**

Audit allowed:	N	Not Auditable
Open entry/exit:	N	Not Open Entry/Open Exit
Credit by exam:	N	Credit by examination not allowed
Budget code: Program:	0000	Unrestricted
Budget code: Activity:	0701	Computer & Information Science

### **OTHER CODES**

Discipline:	Computer Information Systems	
Basic skills:	N	Not a Basic Skills Course
Level below transfer:	Y	Not Applicable
CVU/CVC status:	N	Not Distance Ed
Distance Ed Approved:	N	
Emergency Distance Ed Approved:	Y	<a href="#">Fully Online</a>
Credit for Prior Learning:	N	Agency Exam
	N	CBE
	N	Industry Credentials
	N	Portfolio
Non-credit category:	Y	Not Applicable, Credit Course
Classification:	Y	Career-Technical Education
SAM classification:	C	Clearly Occupational
TOP code:	0701.00	Information Technology, General
Work-based learning:	N	Does Not Include Work-Based Learning
DSPS course:	N	Not a DSPS Course
In-service:	N	Not an in-Service Course