

CATALOG INFORMATION

Dept and Nbr: ELEC 68B Title: PULSE/DIGITAL CIRC
Full Title: Pulse & Digital Circuits
Last Reviewed: 11/5/1997

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	4.00	Lecture Scheduled	3.00	17.5	Lecture Scheduled	52.50
Minimum	4.00	Lab Scheduled	2.00	6	Lab Scheduled	35.00
		Contact DHR	1.00		Contact DHR	17.50
		Contact Total	6.00		Contact Total	105.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 105.00

Total Student Learning Hours: 210.00

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:

Prerequisites/Corequisites:
Course Completion of ELEC 68A

Recommended Preparation:

Limits on Enrollment:

Schedule of Classes Information:
Description: Concepts to understanding and using the microprocessor as a programmable system component. Major effort is directed to understanding a chosen microprocessor and its relation to memory and the interface to input- output devices. Introduction to LSI devices. Offers hands-on experience with the latest hardware available. Each student has complete 8-bit parrallel central processor unit to develop into a usable system. (Grade Only)
Prerequisites/Corequisites: Course Completion of ELEC 68A
Recommended:
Limits on Enrollment:

Transfer Credit: CSU;
Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree: **Area**
CSU GE: **Transfer Area**

Effective: Inactive:
Effective: Inactive:

IGETC: **Transfer Area**

Effective: Inactive:

CSU Transfer: Transferable Effective: Fall 1981

Inactive: Fall 2009

UC Transfer: Effective:

Inactive:

CID:

Certificate/Major Applicable:
Not Certificate/Major Applicable

COURSE CONTENT

Outcomes and Objectives:

Topics and Scope:

Assignment:

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.

None

Writing
0 - 0%

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.

None

Other Category
0 - 0%

Representative Textbooks and Materials: