

Las Positas College
3000 Campus Hill Drive
Livermore, CA 94551-7650
(925) 424-1000
(925) 443-0742 (Fax)

Course Outline for ELEC 85.4

SEMICONDUCTOR DEVICES

Effective: Fall 2016

I. CATALOG DESCRIPTION:

ELEC 85.4 — SEMICONDUCTOR DEVICES — 1.50 units

Self-paced individualized courses using interactive computer instruction on diodes, diode rectification, zener diode voltage regulation, transistor fundamentals.

1.50 Units Lab

Grading Methods:

Letter or P/NP

Discipline:

	<u>MIN</u>
Lab Hours:	81.00
Total Hours:	81.00

II. NUMBER OF TIMES COURSE MAY BE TAKEN FOR CREDIT: 1

III. PREREQUISITE AND/OR ADVISORY SKILLS:

IV. MEASURABLE OBJECTIVES:

Upon completion of this course, the student should be able to:

1. missing from outline

V. CONTENT:

missing from outline

VI. METHODS OF INSTRUCTION:

VII. TYPICAL ASSIGNMENTS:

VIII. EVALUATION:

A. **Methods**

B. **Frequency**

missing from outline

IX. TYPICAL TEXTS:

X. OTHER MATERIALS REQUIRED OF STUDENTS: