

Las Positas College
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Course Outline for ENGR x58

ADVANCED ELECTRONIC SYSTEM

I. CATALOG DESCRIPTION:

ENGR x58 — ADVANCED ELECTRONIC SYSTEM — 3.00 units

Advanced measurement techniques, differential measurements, precision measurements, high voltage measurements, power measurements etc

1.00 Units Lecture 2.00 Units Lab

Grading Methods:

Discipline:

	MIN
Lecture Hours:	18.00
Expected Outside of Class Hours:	36.00
Lab Hours:	108.00
Total Hours:	162.00

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

III. PREREQUISITE AND/OR ADVISORY SKILLS:

IV. MEASURABLE OBJECTIVES:

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

V. CONTENT:

VI. METHODS OF INSTRUCTION:

VII. TYPICAL ASSIGNMENTS:

VIII. EVALUATION:

Methods/Frequency

IX. TYPICAL TEXTS:

X. OTHER MATERIALS REQUIRED OF STUDENTS: