

Las Positas College
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Course Outline for ELEC 85.2

AC 1 FUNDAMENTALS

Effective: Fall 2016

I. CATALOG DESCRIPTION:

ELEC 85.2 — AC 1 FUNDAMENTALS — 1.50 units

Self-paced individualized course using interactive computer instruction on AC circuit measurements, use of the oscilloscope, transformers, RC & RL circuits.

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:

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VI. METHODS OF INSTRUCTION:

VII. TYPICAL ASSIGNMENTS:

VIII. EVALUATION:

A. **Methods**

B. **Frequency**

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IX. TYPICAL TEXTS:

X. OTHER MATERIALS REQUIRED OF STUDENTS: