

Las Positas College  
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## Course Outline for ELEC 85.1

### DC FUNDAMENTALS

Effective: Fall 2016

#### I. CATALOG DESCRIPTION:

ELEC 85.1 — DC FUNDAMENTALS — 1.50 units

Self-paced individualize course using interactive computer instruction on DC circuits with resistors connected in series, parallel, and series-parallel. The use of Ohm's Law, DC power, and use of the digital multimeter.

1.50 Units Lab

#### Grading Methods:

Letter or P/NP

#### Discipline:

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