

# EE 100

Electronic Techniques for Engineering(4 unit)

Room : 145 Dwinell

Lectures : 3 hours 8:00 – 9:30 AM

Tuesday and Thursday

Laboratory : 3 hours

Discussion : 1 hour

Instructor : Professor Leon Chua

564 Cory

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Office hours : 9:40 – 10:30 AM

Tuesday and Thursday

564 Cory

**Textbook:** J. W. Nilsson and S.A. Riedel

Electric Circuits (8<sup>th</sup> Edition)

**Supplementary Sections (to be posted as needed)**

1. L. Chua, Introduction to Nonlinear Network Theory

2. L. O. Chua, C. A. Desoer, Linear and Nonlinear Circuits

**Grading:**

	EE 100	EE 42	EE 43
<b>Homework</b>	20%	25%	
<b>Mid Term Exam</b>	30%	35%	
<b>Final Exam</b>	35%	40%	
<b>Lab Reports</b>	15%		P/NP