

Electronic Circuits Laboratory  
EE462G  
Lab #3

Diodes, Transfer Characteristics, and  
Clipping Circuits

# Instrumentation

## This lab requires:

- **Function Generator and Oscilloscope (as in Lab 1)**
- **Tektronix's PS 280 DC Triple output (one fixed 5V / 3A and 2 variable 0 to 30V / 2A) Power Supply**



chassis ground

**What advantages are there to a chassis ground over an earth ground for a power supply?**

# Instrumentation

The 2 variable outputs of the power supply will be used for batteries (DC series sources) in the experiments' circuits:

