

# ECE 109L - LAB 1 - MEASURING CURRENT

## Lab Objective

The objective of this lab is . . .

## Lab Results - Partner 1

### 1. Mathcad Results

See Attached

### 2. First Circuit To Be Measured

### 3. Measuring The Current $I_1$

a. Circuit with current meter inserted to measure  $I_1$

b. Measured  $I_1$

c. Corresponding flow of epc (equivalent positive charge)