

## Lab Schedule and Checklist:

### *Local labs*

- 1. Class Project #1 – Resistors
- 2. Class Project #2 – Complex Resistive Circuits
- 3. Class Project #3 – Wheatstone Bridge
- 4. Class Project #4 – KVL & KCL

### *Labs In the Arkansas Lab Manual*

- Lab1: Introduction to Circuits..... 6
- Lab 2: DC Power Supplies, Resistors, and Digital Multi-meters..... 10
- Lab 3: Voltage-Divider and Meter Loads..... 15
- Lab 4: Measuring Resistance Using the Wheatstone Bridge Circuit..... 20
- Lab 5: Node Voltage and Mesh Current Methods..... 23
- Lab 6: Superposition and Thevenin Equivalent..... 26