

EGR 182—Introductory Mathematics for Engineering Applications

Lab 4 Pre-Lab (15 points)

Complete by Specified Due Date/Time in Blackboard (different for each section)

1. Watch Videos (see Blackboard (BB) under Labs → Lab 04 – Electronic Circuits)
 - 01 – Breadboard and Basic Circuits Tutorial (8:27 min)
 - 02 – Tenma Power Supply Tutorial (7:54 min)
 - 03 – Digital Multimeter Tutorial (13:28 min)
2. Take Lab 04 Pre-Lab **Quiz** covering the content covered in the above videos. (15 points)
3. Review files that make up Lab 04
 - a. Lab 4 Instructions
 - b. Lab 4 Handouts
 - c. Lab Report Requirements (see Lab 01 folder)
 - d. Sample Report (partial) (see Lab 01 folder)
4. Review the printed out Lab 04 instructions to identify what things can only be done during lab time so you can focus on those activities.
5. Bring your printed out Lab 04 Instructions AND Lab 04 Handouts with you to lab