

**Fall 2023**

**MENG 2204 Electronics Lab Schedule**

**Lab 1:** The Oscilloscope and Phase Measurements (*Week 1*)

**Lab 2:** Series and Parallel Resonance (*Week 2*)

**Lab 3:** Diodes, Light Emitting Diodes, Zener Diodes (*Week 3*)

**Lab 4:** Bode Plot, Filters (*Week 4*)

**Lab 5:** Square Wave Generator using a Hex Schmitt Trigger Inverter 74HC14 (*Week 5*)

**Lab 6:** Bipolar Junction Transistor Characteristics (*Week 6*)

**Lab 7:** BJT Transistor Amplifier (*Week 7*)

**Lab 8:** JFET Characteristics (*Week 8*)

**Lab 9:** 4 Bit Asynchronous Counter using D flip flops (*Week 9*)

**Lab 10:** Linear Op Amp circuits (*Week 10*)

**Lab 11:** Seven-Segment Display (*Week 11*)

Make-Up Lab (*Week 12*)