

Fall 2026

EENG/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)