Semester and year: 
Course Number: 
Meeting Times and Locations: 

Instructor: 
Office Location: 
Phone: 
Office Hours: 
Email Address: 

COURSE TITLE: ELC 204 Electronics II  
COURSE CREDIT: 4 Credits  
PREREQUISITE: Electronics I (ELC 203)  
COURSE DESCRIPTION: Electronics II is the second course in a two-course sequence in electronics. It builds upon the first course with a study of solid-state voltage and power amplifiers, emitter followers, field-effect transistors and circuits, thyristors, frequency effects, and op-amps.  
SPECIFIC OBJECTIVES: 1. To prepare the student to think logically and creatively about the problems encountered.  

2. To prepare the student for the job tasks relevant to a technologist's role in the field.  

3. To study semiconductor diodes, transistors, amplifiers, and their applications.  

4. Appropriate "hands on" experiments.  

LABORATORY: Lab experiments for diodes and transistors. Physical bread boards/circuit boards and Multisim simulated circuits.
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