### Electronics

**ELEC 102  Electronics Communication**  
4 Units  
Prerequisite: ELEC 101.  
Strongly recommended: Eligibility for MATH 130.  
This course covers the fundamentals of A.C. circuits. The following topics are stressed: magnetism, reactance, impedance, resonance, transformers, filters, and polyphase systems. 54 lecture hours, 54 lab hours. CSU  
30669 Stoner, B.  
MTWR 08:20 AM-09:45 AM  PC 317  02/17-06/12

**ELEC 202  Solid State Devices**  
4 Units  
Prerequisite: ELEC 101.  
The study of semiconductor solid state and linear integrated circuit theory with the following devices: diodes, bipolar transistors, field effect transistors, operational amplifiers, times, optoelectronics, thyristors, with an introduction to lasers. In the laboratory the student will conduct experiments using electronic test equipment with discrete devices, including linear integrated circuits. 54 lecture hours, 54 lab hours.  
30670 Stoner, B.  
MTWR 09:55 AM-11:20 AM  PC 317  02/17-06/12