

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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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, tubes, 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