

Course:

**PHYS 2200 Electronic Measurements**

4 hours

Majors, Minors & Degrees:

**Majors**

Physics (B.A.)

Physics (B.S.)

Departments/Programs:

Physics, Astronomy, and Computer Science

An integrated treatment of analog and digital circuits and measurements using the techniques of solid state electronics and integrated circuits. Emphasis is placed on laboratory techniques.

Three lectures per week.

One laboratory per week.

*Prerequisite(s): PHYS 1700 Principles of Physics II or PHYS 2100 General Physics II, and MATH 1600 Calculus I. (Normally offered each fall semester.)*