

Course:

PHYS 121 Electronic Measurements

4-5 hours

Majors, Minors & Degrees:

Majors

Natural Science Education (B.A., B.S.)

Physics (B.A.)

Physics (B.S.)

Departments/Programs:

Physics

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 or two laboratories per week.

Prerequisite(s): PHYS 102 Principles of Physics II or PHYS 112 General Physics II, and MATH 105 Calculus I.

(Normally offered each fall semester.)