## **Nebraska Wesleyan University**

Catalog 2013-2014

## **PHYS 121 Electronic Measurements**

4 hours

Majors, Minors & Degrees:

## **Majors**

Natural Science Education (B.A., B.S.) 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 or two laboratories per week.

Prerequisite(s): PHYS-102 or PHYS-112, and MATH-105.

(Normally offered each fall semester.)