

ENGR125: Introduction to Electronics

Provides a comprehensive introduction to electronics. The coursework places emphasis on the fundamental theories and laws required for understanding electronics. Learning activities focus on the entry-level skills required in the field of electronics. It also provides an opportunity for students to develop a working vocabulary of key terminology. Lecture and laboratory topics include developing a comprehensive foundation of direct current and alternating current circuits, the basic skills of circuit analysis, design, and testing, Ohm's and Kirchhoff's Laws.

Credits: 4

Lab Hours: 3

Lecture Hours: 3

Prerequisites:

MATH074 or MATH099 or Placement Test score.

Program: [Engineering](#)