

# AEEG 1315 : Introduction to Integrated Circuits

This course discusses the basic concepts of integrated circuits and compares them with discrete circuits. It explains the configurations and functions of operational amplifiers, timers, and voltage regulators. The course also provides students exercises on building, evaluating, and troubleshooting op-amp circuits.

**Credits** 3

**Course ID**

008621

**Grading Basis**

Graded

**Course Component**

Lecture

**Requisites**

[AEEG 1315](#) Prerequisites: [AEEG 1310](#)

**Semester Offered**

Fall semester

spring semesters