

Course Number

ECE-248-01

Course Description

Semiconductors: theory of operation of diodes and transistors; circuit models; basic electronic circuits and amplifiers: transfer characteristics and inverters. Includes a weekly lab.

Academic Term

22/SP

Instructor

Yang, Zheng

Location & Meeting Time

Integrated Science & Engineering Complex-150 T/TH 10:55AM-12:45PM LEC

Petition

Y

Credits

1.00

Capacity

24

Total Students

27

Academic Department

Electrical & Computer Engineer

Field Of Study

Electrical & Computer Engineer (ECE)