

Course Number

BME-225-01

Course Description

Basic electrical circuit concepts and devices such as Ohm's law, Kirchhoff's laws, Thevenin and Norton equivalents, operational amplifiers, analysis methods, capacitors, inductors, ideal transformers, phasors, AC steady state analysis, complex power, frequency response and filters.

Academic Term

22/FA

Instructor

Hanson, Helen

Location & Meeting Time

Integrated Science & Engineering Complex-124 M/W/F 09:15AM-10:20AM LEC

Petition

Y

Credits

1.00

Capacity

36

Total Students

25

Academic Department

Biomedical Engineering

Field Of Study

Biomedical Engineering (BME)