

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

20/WI

Instructor

Dosiek, Luke

Location & Meeting Time

Integrated Science & Engineering Complex-150 M/W/F 09:15AM-10:20AM LEC

Petition

Y

Credits

1.00

Capacity

24

Total Students

20

Academic Department

Biomedical Engineering

Field Of Study

Biomedical Engineering (BME)