

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/WI

Instructor

Yang, Zheng

Location & Meeting Time

Integrated Science & Engineering Complex-124 M/W/F 11:45AM-12:50PM LEC

Petition

Y

Credits

1.00

Capacity

24

Total Students

18

Academic Department

Biomedical Engineering

Field Of Study

Biomedical Engineering (BME)