

Course Number

BME-240-01

Course Description

Transient analysis of RLC circuits; modeling of circuits using differential equations; system models and properties; Laplace transforms applied to circuit and system design and analysis; system functions; complex frequency; poles and zeros; stability; frequency response; filter design.

Academic Term

20/WI

Instructor

Hanson, Helen

Location & Meeting Time

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

Petition

N

Credits

1.00

Capacity

36

Total Students

31

Common Curriculum

WAC Writing Across Curriculum

Academic Department

Biomedical Engineering

Field Of Study

Biomedical Engineering (BME)