Course Number
ECE-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. Includes a weekly lab. Not open to Mechanical Engineering majors

Academic Term
20/WI
Instructor
Hanson, Helen
Location & Meeting Time
Integrated Science & Engineering Complex-124 M/W/F 09:15AM-10:30AM LEC
Petition
N
Credits
1.00
Capacity
36
Total Students
31
Additional Information
http://ece.union.edu
Common Curriculum
WAC Writing Across Curriculum
Academic Department
Electrical & Computer Engineer
Field Of Study
Electrical & Computer Engineer (ECE)