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 Engineeringmajors
Academic Term
22/WI
Instructor
Pappu, Chandra
Location & Meeting Time
Integrated Science & Engineering Complex-150 M/W/F 11:45AM-12:50PM LEC
Petition
Y
Credits
1.00
Capacity
24
Total Students
18
Common Curriculum
WAC Writing Across Curriculum
Academic Department
Electrical & Computer Engineer
Field Of Study
Electrical & Computer Engineer (ECE)