

Course Number

BME-241-01

Course Description

Discrete signals and systems; classification and properties of systems; difference equations; Z-transform; Fourier series, Fourier transforms, the DFT and FFT; filters and filter design; A/D and D/A converters; applications to audio signal processing.

Academic Term

21/FA

Instructor

Pappu, Chandra

Location & Meeting Time

Integrated Science & Engineering Complex-150 M/W/F 08:00AM-09:05AM LEC

Petition

Y

Credits

1.00

Capacity

26

Total Students

26

Common Curriculum

WAC Writing Across Curriculum

Academic Department

Biomedical Engineering

Field Of Study

Biomedical Engineering (BME)