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

22/FA

Instructor

Dosiek, Luke

Location & Meeting Time

Integrated Science & Engineering Complex-124 M/W/F 10:30AM-11:35AM LEC

Petition

Y

Credits

1.00

Capacity

24

**Total Students** 

22

Common Curriculum

WAC

Academic Department

**Biomedical Engineering** 

Field Of Study

Biomedical Engineering (BME)