Course Number BME-241-19 **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 20/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 24 **Total Students** 0 Academic Department **Biomedical Engineering** Field Of Study Biomedical Engineering (BME)