

# EE 302 : Communications Theory

The course teaches communication systems and information theory. Topics covered include the classification of signals and systems, Fourier series and transform applications, power spectra and spectral density, band-limited signals and noise, sampling theory and digital transmission, modulation techniques and pulse code modulation.

**Credits** 3

**Lab Hours** 0

**Lecture Hours** 3

**Tutoring Hours** 0

**Prerequisites**

[EE 301](#), [STA 212](#)

**Corequisites**

None