EE 311\*, Signals and Linear Systems, 3 cr, 3 cl hrs

Prerequisites: EE 212, (EE 271 or EE 251\*\*) and MATH

335

Normally offered fall semester

Fundamentals of continuous and discrete signals and

systems. Topics include: linear time- invariant systems,

convolution, Fourier series, Fourier transforms, Laplace

transforms, z-transforms, sampling theory, transfer

functions, poles and zeros, feedback systems, filters,

convolution, application of MATLAB, and related topics.

 [NMT\_Course\_Catalog](https://www.nmt.edu/registrar/2019-2020%20catalog%2011-4.pdf)  (page 225)