

ENGR-306 : Signals and Systems

Continuous-time and discrete-time linear systems. Theory and applications of Fourier Series, Fourier Transforms and Laplace Transforms. Techniques of signal sampling and reconstruction. Use of MATLAB to implement digital signal processing. Offered alternate years.

Credits 3

Prerequisites

MATH-134; PHYS-222 (minimum grade C-)

Term Offered

Fall Only

Session Cycle

F