EECE 160: Engineering Math

Course introduction, history and importance of engineering Mathematics, trigonometry in engineering, 2-D vectors in engineering, complex numbers in engineering, 3-D vectors in engineering, systems of equations in engineering, application of derivatives in engineering, application of integrals in engineering, solving differential equation, applications of differential equations in engineering, Laplace transforms and applications, Interdisciplinary Applications.
Credits: 4
Prerequisites/Permissions:
MATH 157. Offered Spring Semester.
Program:

Electrical Engineering

COURSE DESCRIPTIONS