

ME 5201: Intro to Finite Elements

Basic concepts of finite-element method, method of weighted residuals, 1-D axial and beam elements, 2-D stress and thermal elements, design projects via commercial codes.

Credits: 3.0

Prerequisites:

CEE 2103

(ME 2103 or CEE 2103) and ME 3950 :Y

Co-Requisites:

Program: [Mechanical Engineering](#)