

CEE 2105: Mechanics I:Fund. Behavior

Forces & moments; equilibrium of particles and rigid bodies; analysis of trusses; stress & strain; axial deformations; distributed force patterns; centroids & moments of inertia; dry friction; column buckling.

Credits: 4.0

Prerequisites:

MAT 1505

PHY 2400

PHY 2410

MAT 1505 :D- and (PHY 2400 :D- or PHY 2410 :D-)

Program: [Civil and Environmental Engineering](#)