



# Rigid-Body Mechanics

## CE/ENGR 2113.002

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TR 4:30-5:45pm  
CEC 117

Course topics include: force and moment vectors and their resultants in 2D and 3D spaces; equilibrium of forces and free-body-diagrams; analysis of statically determinate trusses and frames; centroid and moment of inertia of areas; friction.

