GEORGIA TECH LORRAINE
GEORGIA INSTITUTE OF TECHNOLOGY
School of Mechanical Engineering
COE 2001
Statics
Fall Semester 2019

Course Objective

Introduction to the basic concepts of engineering mechanics.

Course Outline

- Basic concepts of engineering mechanics
- Forces and particle equilibrium
- Moments
- Analysis of general equilibrium problems
- Structural applications and distributed loads
- Center of mass and centroids
- Friction

Lectures

The lectures are one hour long. The schedule is posted every MTW.

Instructor

Dr. Luis Barrales, office 225
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Office hours

Every Wednesday 10:00 – 11:00 A.M.

Courses prerequisite