

ENGINEERING MECHANICS (EM)

EM 221 (3 credit hours)

Statics

Study of forces on bodies at rest. Vector algebra; study of force systems; equivalent force systems; distributed forces; internal forces; principles of equilibrium; application to trusses, frames and beams; and friction.

Lecture: 3 credits (45 contact hours).

Pre- or co-requisite: MA 213.

Attributes: Other

Components: LEC: Lecture