Engr 617: Continuum Mechanics

Continuum hypothesis, forces and stress fields, displacement and strain fields, governing field laws, applications to fluid, solid and magnetofluid mechanics, electrodynamics, electro- and thermoviscoelasticity.

3 Credits

Instruction Type(s)
- Lecture: Lecture for Engr 617

Subject Areas
- Engineering, General
- Engineering Mechanics
- Civil Engineering, General

Related Areas
- Environmental/Environmental Health Engineering
- Geotechnical and Geoenvironmental Engineering
- Structural Engineering
- Transportation and Highway Engineering
- Water Resources Engineering