

## ENE-35 — STATICS

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### About This Course

**Transfer:** UC, CSU

**C-ID:** (C-ID:ENGR 130)

3.00 units

**Prerequisite:** PHY-4A and MAT-1A

**Description:** A study of force and equilibrium problems; free body diagram techniques, friction problems, second moments and moments of inertia, and their application to engineering. Algebraic, vector and classical, and graphical methods of calculation. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)