

ENE-5B — ENGINEERING PRINCIPLES II

About This Course

Transfer: UC, CSU

3.00 units

Prerequisite: ENE-5A., Advisory: PHY-2A.

Description: Second in a two-part series of project-based courses that demonstrate skill mastery in all fields of engineering. These projects include design and execution of engineering systems such as thermodynamics, statics, strength of materials, engineering reliability and, as a capstone project, the design and implementation of an electrical/electronic marble sorter. 36 hours lecture and 54 hours laboratory. (Letter grade or Pass/No Pass only)