

EGM 4523C – INTERMEDIATE STRENGTH OF MATERIALS
Common Course Syllabus

Catalog Data: 3 CREDITS. An extension of the theories and applications of the principles of mechanics of materials taught in EGN 3331, including determining the deflection of beams by different methods, solving statically indeterminate problems, studying the phenomenon of stress concentration in practical situations and applying static failure theories in design.

Prerequisite: EGN 3331 – Strength of Materials

Goals: This course will