SYE 5470 Creative Problem Solving in Design and Manufacturing Cr. 3
Concepts of laws of natural development of engineering systems.
Algorithm for inventive (creative) problem-solving (AIPS-85). Creative
use of physical and geometrical effects in design of mechanical and
manufacturing systems. Concepts of strength, stiffness, vibratory effects,
reliability in mechanical design. Offered Yearly.
**Equivalent:** IE 5490, ME 5470