

# INGE 3809

**Course Title** CREATIVE DESIGN I

**Course Description** Introduction to the underlying principles and methodologies of engineering graphics communications, as a tool for the solution of engineering problems: Fundamentals of graphic visualization, sketching, PC-based Computer-Aided-Design (CAD), and technical presentations. An introduction to computer-aided-design software will include principles of parametric solid models of mechanical parts and assemblies including dimensions and tolerances. Solid modeling is the tool for visualization, and analysis of engineering problems.

**Credit Hours** 2

Exchange.....	No
Special Topic.....	No
Type.....	Normal
Offering Semester.....	Always
Students can take this course multiple times.....	No

**Course Options** Note: INGE/INME 3809 are the same course.

**Grading Schema** Passing Grade D

**Requisites** None

Course Syllabus