

# Computer Aided Design 110

## Course Outline

**Course Content:** Computer Aided Design 110 is designed to give students a solid base of knowledge and skill in the drafting area. Through various activities, including sketching and the use of AutoCAD LT 2009, students gain the skills necessary to both visualize and present ideas graphically. The universal nature of this form of graphic communication makes this course of interest and benefit to a wide range of students beyond those pursuing a career specifically in the drafting industry or technology/engineering areas.

Most of the CAD course will be hands on with Basic single view Drawings using AutoCAD LT 2009. After students have mastered this concept we will be introducing them to Orthographic Drawings then finishing up the year working on Architectural Drawings. When the course is complete Students will be able to draw floor plans and working Drawings that can actually be used in Industry today.

\*\*\*Students with poor attendance and poor use of class time could result in failure to receive this Credit\*\*\*

Because students cannot complete any of the CAD assignments at home, Attendance and how they use class time will determine their overall mark.

### Evaluation

Testing – 25%

Class Work/Mark – 45%

Exam – 30%