DESGN100

Title: Introduction to Computer Aided Drafting and Design (CADD)

Units: 3.00

Prerequisite: None.

Description: This course is an introduction to computer-assisted drafting and design (CADD) and basic technical drawing. It covers orthographic and isometric projection concepts, utilizing CADD to produce basic technical drawings. It introduces basic drawings from architecture, mechanical design, electronics and space planning. This course may be taken two times for credit using different software versions.

Learning Outcomes and Objectives

Upon completion of this course, the student will be able to:

- demonstrate basic CADD skills for producing technical drawings
- apply basic technical drawing concepts of orthographic and isometric projection, sections and dimensioning
- apply basic CADD commands for developing orthographic and isometric projections
- determine whether technical drawings meet industry standards