

DRAFTING (DRF)

DRF 112: Computer Aided Drafting I (3)

This is a beginning level course, which introduces computer aided drafting (CAD). The AutoCad 2011 software is used to set up drawings and perform basic drawing and editing commands. Emphasis is on two-dimensional drawings and engineering architectural aspects of computer drafting. This is an online enhanced course, meaning you are required to use online resources to pass this course. 2 lecture, 2 lecture/lab hrs/wk

Terms Typically Offered: Fall

DRF 113: Computer Aided Drafting II (3)

Advanced two-dimensional, computer-aided drafting (CAD) commands and skills, integrated with engineering graphics. Orthographic and multi-view drawings are created using AutoCAD software. Emphasizes plotting final drawings to scale and following drafting standards, including standards for dimensioning, text, line weights, and title blocks. 2 lecture, 2 lecture/lab hrs/wk

Registration-Enforced Prerequisite: DRF 112, with a grade of C or better.

Terms Typically Offered: Winter

DRF 116: CAD - Structural (3)

This is an advanced level drafting course which introduces structural drafting processes for the computer aided drafter. AutoCad software is used to set up drawings and create basic structural drawings. Emphasis is on two-dimensional drawings and structural engineering computer drafting. 2 lecture, 2 lecture/lab hrs/wk

Registration-Enforced Prerequisite: DRF 113, with a grade of C or better.

Terms Typically Offered: Spring