

DRAFTING (DRF)

DRF 112: Drafting and Design I (3)

This is an entry level course, which introduces computer aided drafting and design (CADD) skills. AutoCad 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

Terms Typically Offered: Fall

DRF 113: Drafting and Design II (3)

An entry level computer-aided drafting and design (CADD) class using Autodesk's 3D modeling software, AutoCAD, and Fusion 360, to develop 3D CAD models. 2D orthographic and multi-view drawings will be created from these models emphasizing plotting final drawings to scale and following drafting standards. The class will also develop 3D printing skills

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.

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

Terms Typically Offered: Spring