

CON130 : Computer Aided Drafting I

This is a first course in computer aided drafting with a focus on Autodesk's AutoCAD and Civil 3D software. Civil engineers are encouraged to have knowledge of this software. Students are introduced to the standard graphical means of communication between the civil engineer and the constructor. The emphasis is on developing drafting techniques using the computer as the drafting tool. Specific topics include 2-D drawing, multi-view drawing, orthographic views, dimensioning, sectional views, and graphic patterns.

Credits 3

Prerequisites

None

Semester Offered

Varies