Engineering Graphics - MA130

Section: MA130 011261S Main Campus
Credit Hours: 5.00
Course Description: Using CAD hardware and software to solve problems in visualization; fundamentals of orthographic projection; auxiliary view, point view and true length of line segments, edge view and true shape of planes; graphical analysis of points, line and planes; orthographic projection of solids; pictorial and sectional views; creation of 3D models and drawing views.
Course Notes: PC with Windows operating system and Autodesk AutoCAD software required. Free student version software available at www.autodesk.com/education.
WHEN Start Date: 08/19/2026 End Date: 12/09/2026
Days:
MWF
1:00 PM - 3:00 PM
Campus: Main Campus
Building: Shears Technology Center
Room: STC117

INSTRUCTOR
TRACY CHADWICK
BOOKS
Title: A CONCISE INTRODUCTION TO ENGINEERING GR 6TH (2019) Edition
Author: SEXTON
Required: Yes