

Engineering Graphics - MA130

Section: MA130 011251S Main Campus

Section Type: Lecture

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

Days: M W F

Times: 01:00 PM - 03:00 PM

Start Date: 08/20/2025

End Date: 12/10/2025

WHERE

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