

# Engineering Graphics - MA130

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**Section:** MA130 816242S Online

**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](http://www.autodesk.com/education).

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**WHEN**

Days: Arranged

Times: Arranged

Start Date: 01/21/2025

End Date: 05/08/2025

**WHERE**

Online

**INSTRUCTOR**

TRACY CHADWICK

**BOOKS**

Title: A CONCISE INTRODUCTION TO ENGINEERING GR 6TH (2019) Edition

Author: SEXTON

Required: Yes