

EGR 125: Modern Graphics for Engineers

This course provides an introduction to manual and computer-assisted techniques of graphic communication employed by professional engineers. Topics include lettering; instrumental and computer-aided drafting; technical sketching; orthographic projection; pictorial, sectional, and auxiliary views; and dimensioning. This course also introduces students to the concepts and practices involved in using high-level computer environments to solve engineering problems. Programming environments such as MATLAB will be used.

Credits: 3

Prerequisites:

MTH 125

Program: Engineering

Experimental Laboratory Credit: 4

Theory Credit: 1