## EGR 125: Modern Graphics for Engineers

This course provides an introduction to manual and computerassisted 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

**Theory Credit** 

1

**Experimental Laboratory Credit** 

4

**Prerequisites** 

MTH 125