

# INT 119: Principles of Mechanical Measurement and Technical Drawing

This course provides instruction in the use of precision measuring tools and the interpretation of technical drawings. Topics include the use of calipers, micrometers, steel rules, dial indicators, identifying types of lines and symbols of technical drawings, recognition and interpretation of various types of views, tolerances, and dimensions. Upon course completion, students will be able to use precision measuring tools and interpret technical drawings.

**Credits:** 3

**Lab Hours:** 2

**Lecture Hours:** 1