

# MTT 147: Introduction to Machine Shop I

This course introduces machining operations as they relate to the metalworking industry. Topics include machine shop safety, measuring tools, lathes, saws, milling machines, bench grinders, and layout instruments. Upon completion, students will be able to perform the basic operations of measuring, layout, drilling, sawing, turning, and milling. This is a CORE course.

**Credits:** 3

**Co-Requisites:**

MTT 148

**Program:** Machine Tool Technology

**Manipulative Laboratory:** 3

**Theory Credit:** 2