

MTT 100: Machining Technology I

This course introduces machining operations as they relate to the metal working industry. Topics include machine shop safety, measuring tools, lathes, drilling machines, 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 and is aligned with NIMS certification standards. MTT 147 and MTT 148 are suitable substitutes for this course. CORE As needed.

Credits: 6

Transfer Code: Code C

Lab Hours: 8

Lecture Hours: 2

Prerequisites:

As determined by program

Program: Machine Tool Technology

Semester Offered:

Fall

Spring

Summer