

MTT 149: Introduction to Machine Shop II

This course provides additional instruction and practice in the use of measuring tools, lathes, milling machines, and grinders. Emphasis is placed on setup and operation of machine tools including the selection of work holding devices, speeds, feeds, cutting tools and coolants. Upon completion, students should be able to perform intermediate level procedures of precision grinding and advanced operations of measuring, layout, drilling, sawing turning and milling. This is a CORE course and taught in conjunction with MTT 150. MTT 149/150 are suitable substitutes for MTT 103. CORE.

Credits: 3

Transfer Code: Code C

Lab Hours: 2

Lecture Hours: 2

Prerequisites:

As determined by college

Program: Machine Tool Technology

Semester Offered:

Fall

Spring

Summer