

MTT 103: Machining Technology II

This course provides additional instruction and practice in the use of measuring tools, lathers, milling machines, and grinders. Emphasis is place 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 basic procedures of precision grinding and advanced operations of measuring, layout, drilling, sawing turning and milling. This is a CORE course and is aligned with NIMS certification standards. MTT 148 and MTT 149 are suitable substitutes for MTT 103. 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