

# MTT 103 : MACHINING TECHNOLOGY II

This course provides additional instruction and practice in the use of measuring tools, lathes, milling machines, and grinders. Emphasis is placed on set-up 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, measuring, layout, drilling, sawing, turning and milling. This course is aligned with NIMS certification standards. MTT 149/150 are suitable substitutes for MTT 103.

**Credits** 6

**Lecture Hours** 2

**Lab Hours** 8

**Course Tags**

CORE