

# MTT 140 : Basic Computer Numerical Control Turning Programming I

This course covers concepts associated with basic programming of a computer numerical control (CNC) turning center. Topics include basic programming characteristics, motion types, tooling, workholding devices, setup documentation, tool compensations, and formatting. Upon completion, students should be able to write a basic CNC turning program that will be used to produce a part. This course is aligned with NIMS certification standards.

**Program**

Precision Machining

**Hours** 3

**Lab Hours** 4

**Theory Hours** 1