

MTT 220 : Computer Numerical Control Graphics: Milling

This course covers techniques involved in writing a program for a multi-axis computerized numeric control (CNC) milling machine using computer assisted manufacturing (CAM) software. In addition, CNC milling machine setup, programming, and operation are detailed. Upon completion, the student should be able to set up, program, and operate a 3-axis CNC milling machine to produce a 2 1/2-axis part using CAM software. This course is aligned with NIMS certification standards.

Program

Precision Machining

Hours 3

Lab Hours 4

Theory Hours 1