

MTTN123N : Principles of CNC

Topics studied in this course include a full description of programming, machine terminology, operations, and equipment used in CNC (computer numerical control). Students will be taught manual programming techniques using standard G and M codes for basic vertical CNC milling applications. The setup and machining of simple projects on the Acu-Rite, Prototrak, and Haas machines will offer students real world machining experience.

Class Hours 2

Lab Hours 3 **Credits** 3

Prerequisites

MTTN111N or permission of instructor.