

CNC 120: Basic Set-up for Computer Numerical Control Machines

This course covers basic (3-axis) computer numeric control (CNC) milling machine and basic (2-axis) computer numeric control (CNC) turning machine setup and operating procedures. Upon completion, the student should be able to setup a 3-axis CNC milling machine and 2-axis turning machine to produce a specified part. Related safety, inspection, and process adjustment are also covered.

Credits: 3

Transfer Code: Code C

Lab Hours: 4

Lecture Hours: 1

Prerequisites:

As determined by college

Program: Computerized Numerical Control

Semester Offered:

Fall

Spring

Summer