

# CNC 225: Multi-Axis Milling Programming and Setup

This course introduces Computer Numerical Control multi-axis programming and setup concepts for turning center applications. Emphasis is placed on the interaction of menus to develop a shape file in a graphics CAM system and to develop tool path geometry and part geometry. Upon completion, students should be able to develop a job plan using CAM software, include machine selection, tool selection, operational sequence, speed, feed and cutting depth.

**Credits:** 3

**Transfer Code:** Code C

**Lab Hours:** 4

**Lecture Hours:** 1

**Prerequisites:**

As determined by the college

**Program:** Computerized Numerical Control

**Semester Offered:**

Fall

Spring

Summer