

5 STEPS to SUCCESS

WITH PIONEER TECH

Machining Technology

ANNUAL SALARY: \$27,000 - \$42,000 | HOURLY SALARY: \$13.00 - \$20.00



HIGH SCHOOL COURSES

9th grade

- Algebra I
- Physical Science

10th grade:

- Geometry
- Biology I

11th grade:

- Algebra II
- Chemistry

12th grade:

- Trigonometry or Pre-Calculus
- Physics



PIONEER TECH PROGRAM

Machining Technology CNC Manufacturing Technician

- Career Readiness
- CNC Milling Production Applications
- CNC Operations
- CNC Production Applications
- CNC Programming
- Engine Lathe Operations
- Engine Lathe Production Applications
- Fundamentals of Manufacturing
- Introduction to Quality Control
- Machine Tool Theory
- Metal Preparation for Processing
- Milling Operations
- Milling Production Applications
- Precision Grinding
- Precision Measurement
- Print Reading for Machining

Advanced CNC Machinist

- Advanced CNC Operations
- Advanced CNC Programming
- Advanced CNC Setup
- Advanced Machine Tool Theory
- Advanced Precision Measurement
- Advanced Print Reading for Machining
- Career Readiness
- CNC Lathe Operations
- CNC Milling Operations
- CNC Operations
- CNC Setup
- Computer-Aided Machining
- Orientation to Machining
- Precision Measurement



CERTIFICATIONS AVAILABLE

- Benchwork, & Layout - NIMS
- CNC Machining Center Operator
- CNC Milling: Operations - NIMS
- CNC Turning: Operations - NIMS
- Drill Press Operator
- Job Planning
- Lathe Operator
- Measurement, Materials & Safety - NIMS
- WorkKeys Career Readiness Certificate



CONTINUING EDUCATION

Cowley College

- Machine & Tool Technology (Vocational Certificate C)
- Machine & Tool Technology Degree Pathway (AAS)
- Machine Tool Technology (Vocational Certificate A)
- Numerical Control Programming (Vocational Certificate B)



FUTURE EMPLOYMENT

- Asbury Machine/Throop Rock Bit
- ASCO Aerospace
- Bliss Industries
- Centerline
- Charles Machine Works (Ditch Witch)
- Galaxy Technologies
- K&C Manufacturing
- Mertz Manufacturing
- Moonlight Machine
- Precision Tool & Die
- Vector Tooling Technologies

Enhancing Lives



Securing Futures