

Career Major:

# Milling Machine Operator

Pathway:  
Production

Cluster:  
Manufacturing



## Career description:

Sets up, operates and tends milling machines to mill, shape, groove or profile metal or plastic work pieces. Computes dimensions, tolerances and angles of workpiece or machine according to specifications and knowledge of metal properties and shop mechanics. Studies blueprint, layout, sketch or other specifications to determine materials needed, sequence of operations, dimensions and tooling instructions.

## Courses:

- Orientation to Machining
- Machine Tool Theory
- Print Reading for Machining
- Precision Measurement
- Milling Operations
- Workforce Staging

## Additional Career Majors In This Pathway:

- Engine Lathe Operator
- CNC Machinist
- CNC Machinist Assistant

## AVERAGE SALARY

**\$28,170/year**

### Program Length:

270 hours

### Who Can Attend:

High school students or adults

### Schedules Available:

Morning class: 8:10-11:00 am

Afternoon class: 12:40-3:30 pm

### FULL-TIME STUDENTS:

Attend both sessions.

## Entrance Requirements:

If you are a high school student, please contact your high school counselor about enrollment. Prospective adult students should contact a Meridian career counselor for enrollment information.

## Tuition:

Tuition is free for students enrolled in one of our district high schools. Students can attend during their junior and senior years or during their senior year and the year following graduation. Scholarships are available to qualified applicants who graduate from one of our district high schools if they enroll within two years of graduation. Adult tuition is based on the number of hours in the chosen career major. A Meridian career counselor will be able to provide more information.

*\* Federal Financial Aid is not available for this career major; adults should take CNC Machinist.*

## College Credit:

College credit may be available for this career. Please contact a Meridian career counselor for more information.

## Licensure/Certification:

In addition to certification from Meridian, our Machine Tool program is accredited through the National Institute for Metalworking Skills, Inc. (NIMS). Visit their site at:

[www.nims-skills.org](http://www.nims-skills.org).