



Machinist

16-credit Apprenticeship

www.wctc.edu/machine-appr

Machinists set up and operate mechanically and computer-controlled machine tools to create precision metal parts – generally out of steel, aluminum, brass and related materials – as well as instruments and tools. If you have a can-do attitude, are willing to roll up your sleeves and jump into a project, a career in machining may be right for you.

About This Program

Machinists operate a variety of computer- and mechanically controlled machine tools to produce intricate, precision parts that are used in different industries. They possess the skills to take a single part through an entire operational procedure to completion. Receive high-quality, hands-on classroom instruction that complements on-the-job apprenticeship training critical for success in the industrial trades.



Career Salaries

\$32,000 – \$49,000 annually

Salary range estimates based on wages for related occupations in Waukesha County as reported by Economic Modeling Specialists International (EMSI). Individual wages may vary based on experience, industry, location and specific job requirements.



Potential Careers

Machinist
Tool Room Machinist

What Makes This Program Unique

- Develop skills in WCTC’s state-of-the-art Terry Lutz Integrated Manufacturing Center.
- Upon completion, apprentices have little to no educational debt and have been working with their employer for multiple years.



PROGRAM CODE 50-420-2

CORE COURSES

Credits

420-504	Safety Machine Tool Apprentice	0.5
420-505	OSHA Machine Trade Apprentices	0.5
420-551	Engineering Drawings Appr	1
420-552	Machine Process 1 Apprentices	1
420-553	Machine Tool Theory 1 Appr	1
420-554	GD&T Apprentices	1
420-555	Machine Process 2 Appr	1
420-556	Machine Tool Theory 2 Appr	1
420-561	Solidworks Machinist Appr	1.75
420-562	CNC Machining Ctr Appr	1.75
420-563	Comp Assist Prog Machinist App	1.75
420-564	CNC Turning Ctr Appr	1.75

GENERAL STUDIES

804-504	Industrial Math I	1
804-505	Industrial Math II	1

