



Tool and Die

16-credit Apprenticeship
www.wctc.edu/tool-appr

A tool and die maker's job is to produce parts within specific tolerances - which requires skill, patience and accuracy. These parts are then used in a number of industries. If you enjoy working with prints, models and precision tools, and you like to create parts to exact specifications, this may be the field for you.

About This Program

Tool and die makers create precision tools or dies that are used to form, cut and shape metal and other materials. They make jigs and fixtures, which hold metal while it is bored, stamped or drilled, along with gauges and other devices. Receive high-quality, hands-on classroom instruction that complements on-the-job apprenticeship training critical for success in the industrial trades.



Career Salaries

\$36,000 - \$52,000 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

Tool and Die Moldmaker
Tool and Die Maker

What Makes This Program Unique

- Hone your craftsmanship skills in WCTC's state-of-the-art Terry Lutz Integrated Manufacturing Center.
- Gain valuable hands-on experience that complements your work responsibilities.
- Once you complete your apprenticeship, you will be on your way to a successful long-term career with competitive wages, and little or no educational debt.



PROGRAM CODE 50-439-3

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
439-561 Solidworks Tool & Die Appr	1.75
439-562 Die Design	1.75
439-563 Comp Assist Prog T&D Appr	1.75
439-564 Moldmaking	1.75

GENERAL STUDIES

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

