



# CNC Setup Technician

**23-credit Technical Diploma**

[www.wctc.edu/cnc-setup-tech](http://www.wctc.edu/cnc-setup-tech)

*If you have an interest in manufacturing and enjoy taking raw materials and transforming them into specific parts, a career as a computer numerical control (CNC) technician may be for you. Those in this field have a high mechanical aptitude, like working with their hands, and have the ability to interpret prints.*

## About This Program

CNC setup technicians read blueprint drawings and convert them to machine code. They operate machines that produce precision parts used in numerous products for various industries. In this program, learn how to interpret prints and make parts to accepted tolerances, and develop skills to program computer numerical control machines.

## What Makes This Program Unique

- Develop skills in WCTC’s state-of-the-art Terry Lutz Integrated Manufacturing Center.
- Take advantage of the opportunity to participate in an award-winning SkillsUSA team.
- This is the first program in the Tool and Die pathway. Advance your career by continuing with the Machine Tool Operation technical diploma.

### Career Salaries

\$30,000 – \$42,000 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

- CNC Setup Technician
- CNC Programmer
- CNC Operator



PROGRAM CODE 30-420-4

### CORE COURSES:

	Credits
420-126 Machine Tool Theory	1
420-127 Machine Tool Theory 2	1
420-130 Industrial Blueprint Reading 1	2
420-186 CNC Machining Ctr Programming	2
420-316 CNC Machining Center Operation	2
420-317 CNC Turning Center Operation2	2
420-320 Machine Tool Operation 1	4
420-321 Machine Tool Operation 2	4
420-387 CNC Turning Ctr Programming2	2

### GENERAL STUDIES:

804-107 College Mathematics	3
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