

# CNC MACHINING

## at Wright College Humboldt Park

COLLEGE TO CAREERS

### CERTIFICATE REQUIREMENTS

Required Program Core	Credit Hours
INTER DISCIPLINARY STUDIES 102	1
MANUFACTURING TECH TC1 111	3
MANUFACTURING TECH TC1 112	3
MANUFACTURING TECH TC1 123	3
MANUFACTURING TECH TC1 137	3
MANUFACTURING TECH TC1 140	3
<b>PROGRAM TOTAL</b>	<b>16</b>

*For the most up-to-date program requirements, please visit [www.ccc.edu/studentgps](http://www.ccc.edu/studentgps) or speak with your academic advisor.*



### ABOUT CNC MACHINING

Learn to program, set up, and operate computerized machine tools. Students will leave knowing how to produce parts with fine precision tolerances measured in thousandths of an inch.

The CNC program is designed to provide students with the knowledge, skills, and experience for employment in occupations related to metalworking or plastic industries such as: CNC Operator, Set-Up Operator, Machinist and CNC Programmer. CNC uses computer software to set up and program, design and operate, as well as maintain the machines that produce parts for the industry.

Complete the morning program within one semester or the evening program within two semesters. Upon completion, students will receive a Basic Certificate and can pursue a stackable credential pathway for an Associates or Bachelor's Degree.

### WHY CHOOSE CNC MACHINING

- Engage students with real world problems
- Enable students to learn actively, not just through lecture or in class
- Foster relationships with fellow students, faculty, and outside professionals
- Help students develop career related skills, such as working as a member of a team, communicating effectively, and solving problems

### HIRING AND ACADEMIC PARTNERS

Through the City Colleges of Chicago partnerships, WCHP is able to ensure students' education reflects current workforce demands as well as provide internships and job opportunities.

