

# GET THE SKILLS FOR A SATISFYING, HIGH-PAYING CAREER IN MANUFACTURING

Are you interested in becoming a computer numerical control (CNC) operator but worried that your reading and math skills might hold you back?

Elgin Community College offers the Accelerating Opportunity Program to assure success in one year! Accelerating Opportunity is a new State of Illinois initiative which provides support in basic skills education while preparing students for the workforce in a vocational certificate program.



This workforce solution was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timelines, usefulness, adequacy, continued availability, or ownership. This solution is copyrighted by the institution that created it. Internal use, by an organization and/or personal use by an individual for non-commercial purposes, is permissible. All other uses require the prior authorization of the copyright holder.

## Elgin Community College CNC Career Pathway ACCELERATING OPPORTUNITY PROGRAM

### MEET ENTRANCE REQUIREMENTS

- Complete intake application
- Take placement test
- Interview with an Accelerating Opportunity coordinator

### ENROLL IN CNC OPERATOR CLASSES

Complete 20 credit hours of computer numerical control (CNC) operator and supplemental adult education support classes to earn the Basic Vocational Specialist certificate in CNC operation. This prepares you to work as a CNC operator, CNC machinist and set-up, machinist/programmer, or tool and die maker apprentice.

### TAKE ADDITIONAL CLASSES FOR GREATER CAREER AND SALARY ADVANCEMENT

- Forty credit hours are required to earn a Vocational Specialist in computer integrated manufacturing (CIM) certification, which leads to a career as a CNC programmer, CAD mechanical designer-detailer, MasterCAM toolpath programmer, general machinist, hydraulics technician, or quality control technician.
- For a total of approximately 70 credit hours, earn an Associate of Applied Science degree to work as a production manager, CAD/CAE/CAM designer or programmer, tool designer, or prototype model maker.



## EARN A CERTIFICATE AS A COMPUTER NUMERICAL CONTROL (CNC) OPERATOR IN JUST ONE YEAR!

## Accelerating Opportunity Program

*Helping students get on a  
pathway leading to solid  
career opportunities*



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College

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Elgin  
Community  
College

*Accelerating Opportunity  
Program*

## HOW DOES THE ACCELERATING OPPORTUNITY PROGRAM WORK?

In addition to CNC operator certificate classes, students also receive help with reading, writing, and math from teachers in disciplines supporting learning for success.

## WHO CAN APPLY FOR THE ACCELERATING OPPORTUNITY PROGRAM?

- Students working on completing their GED
- Students who need extra help with their English language (ESL) skills
- Students needing additional support with their basic reading, writing, or math skills

## EXPLORE THE POSSIBILITIES AND PLAN YOUR CAREER

Benefits of enrollment include:

- Personal coach to help you succeed
- Teachers who help when you don't understand the reading, writing, and math
- Classes that are relevant to a future job
- Progressing with the same group of friends in your certificate program
- Free loaner textbooks
- Three-credit-hour tuition waiver for new Accelerating Opportunity students



## WHAT CLASSES WILL I TAKE?

### First Semester

IMT 103 Industrial Mfg. I  
IMT 104 Industrial Mfg. II  
CAD 101 Engineering Design  
Math and reading/writing

### Second Semester

IMT 107 Technical Math  
IMT 110 Computer-Aided Design  
IMT 220 CNC Programming  
Math and reading/writing

## Graduate as a certified CNC operator at the end of your second semester!

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ECC is committed to equal access and equal opportunity.

Steven's Amendment: Approximately \$379,158 (37%) of the Illinois Adult Education and Literacy program cost at ECC is federally funded under Title II, Adult Education and Family Literacy of the Workforce Investment Act of 1998.

## FOR MORE INFORMATION, CALL 847-214-6947.

☐ I am interested!

Please fill out this form and submit to:

**Kathy Meisinger**

Accelerating Opportunity  
CNC Program

Building K, Room K111.03  
Elgin Community College  
1700 Spartan Drive  
Elgin, IL 60123-7193

Please print clearly:

Date \_\_\_\_\_

First Name \_\_\_\_\_

Last Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State/ZIP \_\_\_\_\_

Cell Phone \_\_\_\_\_

Home Phone \_\_\_\_\_

Email Address \_\_\_\_\_

How did you hear about the program?

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