



The Uniquely Abled Project™

# THE UNIQUELY ABLED ACADEMY

## AT EC3

### WHO

This program is ideal for, but not limited to, neurodivergent young adults or students with barriers 18 years old and up. The UAA team will help you determine if it's the right fit for you and will be a resource throughout your training.

### WHAT

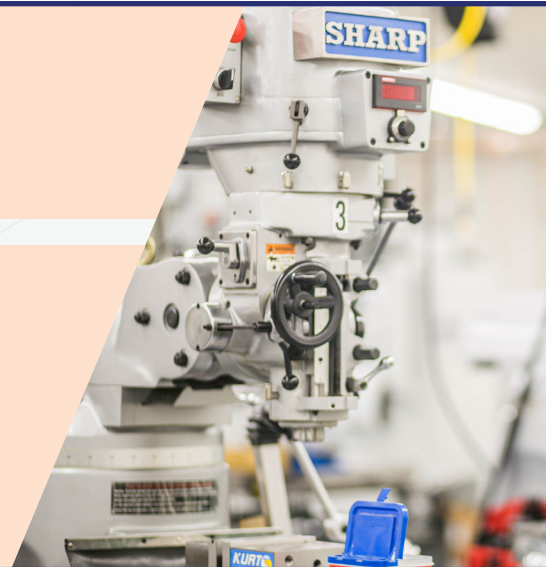
Students will learn to program, set up, operate CNC machines, use quality control instruments, perform shop mathematics, and blueprint reading. Graduating with both college credits and a CNC Operator/Machinist certificate, students will qualify for several entry level positions, including machinist and CNC operator.

WHEN

**August 2024 – May 2025**  
10 Months

LOCATION

**Erie County Community College**  
North Coast Plaza – Building I  
5739 West Ridge Road  
Erie, PA 16506



### COST

\*Currently, Erie County residents will have tuition covered by the EC3 Empowerment Grant, which is expected to continue through the FALL 2024 semester, however students are still responsible for applicable fees.

\*\*Additional funding may be available for qualified candidates through the PA Office of Vocational Rehabilitation (OVR). Call us for more information if cost is a barrier. We can help make this possible for little to no cost for eligible students.

The UAA at EC3 is supported in part by the Employment and Training Administration of the U.S. Department of Labor as part of an award totaling \$60,320.00. 37% (\$19,000.00) with federal funding, which is 34% of the total award, and 63% (\$32,000.00) funded by non-governmental sources via a grant from the Erie Community Foundation.



COMMUNITY  
COLLEGE

## Benefits of participating in UAA-supported programs:

- You will have one EC3 staff member to guide you through the application to completion.
- Have a set class schedule, providing a clear pathway to program completion.
- Receive guidance and extra support in the college classroom.
- Attend classes with the same group of peers throughout the program.
- Textbooks will be loaned to you for your classes.
- Gain employability skills and receive assistance with resume, interviewing, job search, and experiential learning opportunities, such as apprenticeships and internships.
- Graduate with a certificate in 2 semesters and start your career.

**Credential Earned:** Certificate in CNC Operator/Machinist

**Program:** Erie County Community College's Industrial Manufacturing Technology Program prepares students for high-demand careers in operating Computer Numeric Controlled (CNC) machines. Short video about the program: [https://youtu.be/m\\_MAfqi2M7o](https://youtu.be/m_MAfqi2M7o).

## BASIC CERTIFICATE: CNC Machinist/Operator

FIRST SEMESTER	COURSE TITLE	CREDITS
IMT 102	Industrial Manufacturing Tech I	3
IMT 104	Industrial Manufacturing Tech II	3
MAT 107	Technical Math	3

SECOND SEMESTER	COURSE TITLE	CREDITS
IMT 112	Metrology – the Study of Measurement with GD&T	3
IMT 114	Intro to Print Reading	1
IMT 200	Introduction to CNC Programming I	3

**TOTAL FOR CERTIFICATE: 16**

**UAA might be a good fit for you if this describes you:**

- I like working with my hands and making things.
- I am able to visualize and think in three dimensions.
- I can work in an industrial setting.
- I can use basic math and measuring skills (but may need a refresher).

I would benefit from a learning environment that helps with:

- Teamwork.
- Social interactions and building friendships.
- Dealing with difficult situations.
- Writing resumes and job interviews.
- Transitioning to the workplace.



**Space is limited, contact us today!**

Tacie Thomas, UAA Coordinator at: [tthomas@ec3pa.org](mailto:tthomas@ec3pa.org) or by calling: 814-373-9382.