

# The Uniquely Abled Academy at EC3

**WHO:** Designed for individuals, ages 18+ with level one autism, (or 18 years old by program completion).

**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:** Monday – Friday, from 3:00 PM – 7:15 PM  
August 21, 2023 – December 15, 2023  
January 15<sup>th</sup> – May 31<sup>st</sup>, 2024  
(2 semesters) with a winter break

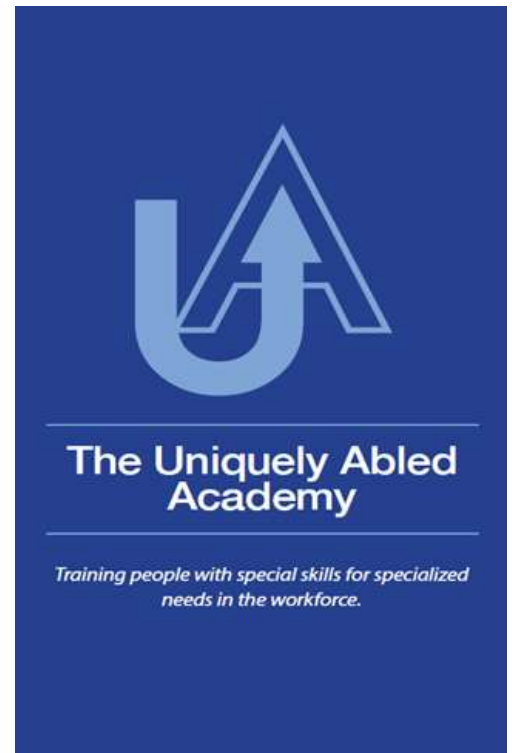
**WHERE:** Erie County Community College (EC3)

**WHY: A New Program for a New Way of Thinking:** The mission of the Uniquely Abled Project is to shift the paradigm of thinking from “disabled” to “uniquely abled.” It starts with an innovative job-training program geared towards individuals with high functioning autism – The Uniquely Abled Academy.

**HOW MUCH:** Your Cost: **\$1,735 TOTAL** (tuition and fees) possible\*\* out-of-pocket expense  
Typical Cost \$3,175 (tuition & fees)

\*Currently, Erie County residents will have tuition covered by the EC3 Empowerment Grant, which is expected to continue through the FALL 2023 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 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.*

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**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		CREDITS
IMT 102	Industrial Manufacturing Tech I	3
IMT 104	Industrial Manufacturing Tech II	3
MAT 107	Technical Math	3

SECOND SEMESTER		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
<b>TOTAL for CERTIFICATE</b>		<b>16</b>

## MINIMUM REQUIREMENTS:

1. Show competence in organizational skills that reflect the ability to function independently in social and academic settings.
2. Exhibit competence in reading, basic math, and computer comprehension, specifically show the ability to identify main ideas, make inferences and integrate disparate ideas.
3. Demonstrate improved social competency, including skills in self-advocacy, independent living, and social collaboration.
4. Demonstrate improved skills in the appropriate use of language in a social context by applying a variety of communication skills.
5. Be at least 18 years old (or will be 18 by the end of May 2024) and take part in an onsite interview and assessment.

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

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



*Helping today... Shaping tomorrow.*