

## ***CNC Machining and Programming Industrial Technology***

**15 – Week Training Sequence, Starting January 20th, 2009**

**January 20<sup>th</sup> – May 18<sup>th</sup>**

**Sequence of Courses:**

IT 102	CNC Mill Programming (Lab.)	2 cr. hrs.
IT 121	Machine Tool Practice I (Lab.)	4 cr. hrs.
IT 122	CNC Mill Operation (Lab.)	2 cr. hrs.
IT 115	Technical Communications and Graphics (Lab.)	2 cr. hrs.
IT 210	Industrial Inspection/Metrology (Lab.)	<u>2 cr. hrs.</u>
	<b>Total Credit Hours</b>	<b>12 cr. hrs.</b>

- Courses are offered at ECC North Campus.
- The above courses earn students college credit that may be used toward an associate degree.
- Tuition-\$1,593.50, fees-\$557, books & supplies- \$300  
Total Cost of \$2,450.50
- Tuition assistance may be available through the “One-Stop Centers” for qualified individuals.
- Financial Aid may also be available for students



Erie Community College has formed an alliance with machining/manufacturing companies in Western New York in order to prepare individuals for employment in the precision machining and manufacturing industry. The college recognizes that the strength of any program is dependant upon the demand and support of local business, thus the creation of the Alliance. ECC, working together with the Machining/Manufacturing Alliance, will prepare students for an industry experiencing a severe shortage of skilled CNC machinists.

This sequence of five courses is designed to prepare students for entry-level employment in the precision metalworking industry. These courses will not only provide the necessary theory but will focus on the hands-on skills required by manufacturing businesses today. Upon completion of the five courses listed above students will receive a letter of completion from the Industrial Technology Department and earn 12 college credits. These credits may be applied toward earning the student a certificate in Precision Machining and/or toward an AOS degree in Industrial Technology.

ECC will work together with the Machining/Manufacturing Alliance to bring employment opportunities and successful students together. Placement assistance will be available to students through the ECC Career Resource Center and the Industrial Technology Department. Students are encouraged to continue their education in the **Industrial Technology Program** while they work.

For additional information, please contact Jo Ann Frisicaro at 270-5265.

**Classes begin January 20th.**