



# (AAS) in Industrial Technologies

## Program Description:

Graduates with an Associate of Applied Science in Industrial Technologies are trained in a skilled trade and equipped with practical and professional knowledge that enables successful entry and growth in the technical industries in and around Erie County.

## Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Apply technology effectively as a tool in business and industry
- Apply safety principles in workplace/industry settings
- Effectively communicate appropriately for business and industry
- Apply mathematical and scientific principles
- Develop a technical skill applicable in Erie County industries

## Career Outlook

Individuals with an Associate of Applied Science in Industrial Technology, graduates can pursue a variety of careers in industrial and manufacturing settings including:

- Maintenance Technician
- Industrial Maintenance Mechanic
- Field Service Technician
- Skilled Trades Supervisor
- Production Technician
- Program Courses

## MAJOR REQUIREMENTS (30 Credits) in Industrial Technology

- At least ONE fully completed for-credit CERTIFICATE in an EC3 Applied Program including, but not limited to, IMT, IMM, WEL (9-25 cr. hrs)
- Additional Applied Program coursework, totaling 30 credits, including the above certificate

COURSE NUMBER	COURSE TITLE	CREDITS
IMT 114	Intro to Print Reading	3

## GENERAL EDUCATION CORE REQUIREMENTS (16 Credits)

COURSE NUMBER	COURSE TITLE <small>Select (1) course from the Communications category</small>	CREDITS
	Any ENG or COM course	3
CIS 100	Computer Applications and Concepts	3
MAT 107	Technical Math	3
	Social & Behavioral Sciences/History - Choose one of the following: Any course with ECO, HIS, PHL, POL, PSY or SOC.	3
	Science with Lab Any General Education course with BIO, CHM, EAS, GLG, or PHY.	4
CHM 110	Introduction to Chemistry I (recommended)	4
PHY 111	Conceptual Physics (recommended)	4

## FREE ELECTIVES (14-15 Credits)

Any course not already part of the program plan.

\* If taken as part one of the certificates another elective may be taken.

