

CAREER
ready



GET IT ALL
at ECTS

*Technical
Academic &
Employability Skills*



Erie County
Technical
School



17
CAREER
MAJORS
TUITION-FREE!



Earn
COLLEGE
CREDITS
in high school!



PREPARING STUDENTS FOR LIFE

Erie County Technical School offers a wide variety of career majors while preparing students for life by focusing on:

LIFELONG LEARNING LEADERSHIP LIFE READINESS

Students will leave ECTS with an education for a specific career along with a high skill level and the ability to tackle and achieve their goals whether continuing their education or entering the workforce.

FAQ

Q. How many career majors are offered at ECTS?

A. 17 three-year career majors are available in some of today's hottest fields. The following pages will provide greater explanation.

Q. When do students attend ECTS?

A. Students attend ECTS beginning in their sophomore year and spend half of the school day at ECTS. Depending on grade level, classes run from 8:00 – 10:45 a.m. and from 12 – 2:45 p.m. The remainder of the day will be spent at the sending school taking academic classes.

Q. How much does it cost to attend ECTS?

A. Zero! ECTS is **TUITION FREE!**

Q. How do students get to ECTS?

A. Each sending school district is responsible for busing students.

Q. Does ECTS offer anything else?

A. ECTS prepares students for Lifelong Learning, Leadership, and Life Readiness by providing a variety of classes in professional skills which promote communication, teamwork, problem-solving, and the importance of strong work ethic.

ECTS students are prepared to continue their education or enter the workforce with a specific set of skills to begin building a promising career!

ART AND DESIGN FOR BUSINESS

- Conceive and design a wide-range of business focused print materials.
- Express artistic talent through dynamic drawing, painting, and computer generated design.
- Assemble client-ready designs and projects in a professional portfolio.

Career Focus

Prepared for college in multimedia and design and immediate employment.

Work with the best!

Experience nationally recognized curriculum taught by industry experts using advanced technology and equipment.



COLLEGE CREDIT | INTERNSHIPS | SCHOLARSHIPS

AUTO BODY REPAIR



- Assess, estimate, repair, and replace the body and interior of vehicles.
- Design, paint, and refinish vehicle surfaces using modern welding, sanding, masking, and painting procedures.
- Design and create customized paint jobs.

Career Focus

Prepared for immediate employment, advanced certifications, and further education.

S/P2 CERTIFICATION | CO-OP | COLLEGE CREDIT

AUTOMOTIVE TECHNOLOGY

- Diagnose, maintain, and repair a wide-range of vehicles.
- Work side-by-side with automotive professionals as you become certified to conduct Pennsylvania vehicle safety and emissions inspections.
- Use the same advanced computerized diagnostic and repair equipment as master technicians to troubleshoot complex automotive systems.



NATEF ACCREDITED | APPRENTICESHIPS | COLLEGE CREDIT

Career Focus

Prepared for immediate employment, advanced certifications, and further education.

COMPUTER NETWORKING



- Design, install, and troubleshoot complex computer and audio/visual network systems.
- Build, upgrade, and repair computers and peripherals.
- Configure software security programs that protect computers and networks.

Career Focus

Prepared for further education, advanced certifications, and immediate employment as an IT professional.

COLLEGE CREDIT | CERTIFICATIONS | INTERNSHIPS

COMPUTER PROGRAMMING

- Design programming solutions to business information challenges.
- Use a wide-range of unique software development languages to manipulate and present data.
- Write and edit source code and applets in interactive web based applications such as HTML and Java.



Career Focus

Prepared for college in software development or management information systems.

Learn to Earn!

Move beyond the classroom to internships and worksite earning experiences.

COLLEGE CREDIT | INTERNSHIPS | CERTIFICATIONS

CONSTRUCTION TRADES



- Create, build, and finish many unique structures.
- Work independently and in teams in all aspects of the construction process from laying foundations, to framing, and roofing.
- Operate power tools used by professional builders.

Prepared for immediate employment, apprenticeships, and further education.

CERTIFICATIONS | CO-OP | EARLY PLACEMENT

COSMETOLOGY

- Experience a full-service, interactive salon environment.
- Use creativity to provide a wide-range of hair, nail, and skincare services.
- Work with a professional cosmetologist using advanced techniques.



Career Focus

Prepared for state board licensing exam, immediate employment, and further education.

Experience the best of both worlds!

Participate in your home high school activities while learning skills for a lifetime.

TUITION FREE | CO-OP | ENTREPRENEURSHIP

CULINARY ARTS



- Create gourmet foods, cakes, and pastries with artistic presentation.
- Plan, prepare, and serve meals for upscale events and casual dining.
- Work side-by-side with professional chefs in restaurant and large scale food service operations.

Career Focus

Prepared for professional culinary programs, immediate employment, and further education.

ACFEF ACCREDITED | COLLEGE CREDIT | INTERNSHIPS

DRAFTING & DESIGN

- Experience the same design and drafting technologies as engineering and architectural professionals.
- Visualize, design, and construct 3D mechanical and residential models.
- Investigate and apply effective space-planning techniques in design and construction.



Career Focus

Prepared for further education in engineering and architecture.

ADDA ACCREDITED | INTERNSHIPS | SCHOLARSHIPS

EARLY CHILDHOOD EDUCATION



- Create, research, and provide for children developmentally appropriate preschool materials.
- Operate a nationally certified preschool.
- Prepare young children to enter kindergarten.

Career Focus

Prepared for college in a teaching career, advanced certifications, and immediate employment.

NAEYC ACCREDITED | COLLEGE CREDIT | CO-OP

ELECTRICAL ENGINEERING

- Design and install commercial and residential electrical wiring for power control systems from rough-in to finish.
- Turn engineering diagrams into efficient hydraulic and pneumatic operating systems.
- Troubleshoot analog and digital circuits for safe and efficient operation.



Career Focus

Prepared for immediate employment with an electrical contractor, apprenticeship, and further education.

CERTIFICATIONS | COLLEGE CREDIT | CO-OP

FACILITY MAINTENANCE TECHNOLOGIES



- Provide ongoing equipment and building system maintenance for commercial and industrial facilities.
- Interpret schematics, diagrams, and blueprints to build and troubleshoot plumbing, electrical, and HVAC systems.
- Use the same professional grade power tools and test equipment as skilled trade craftsman.

Career Focus

Prepared for immediate employment, apprenticeship, advanced certifications, and further education.

CERTIFICATIONS | EARLY CO-OP PLACEMENT

GRAPHIC COMMUNICATION

- Imagine, design, and produce a wide-range of print materials for customers in the business community.
- Use the same software, technology, and techniques as professional graphic production companies.
- Work with wide-format printers, off-set printing presses, and bindery equipment.

Career Focus

Prepared for further education and immediate employment.



PRINTED/GAERF ACCREDITED | COLLEGE CREDIT | CO-OP

HEALTH ASSISTANT



- Explore a full-range of medical professions.
- Apply health care concepts, processes, and diagnostic procedures in a simulated clinical environment.
- Practice professional work ethic and quality patient care.

Career Focus

Prepared for college medical programs and immediate employment.

COLLEGE CREDIT | INTERNSHIPS | CERTIFICATIONS

METAL FABRICATION

- Bend, cut, drill, join, punch, and manipulate many types of metal.
- Use advanced fabrication equipment and welding techniques to build, assemble, and repair metal components.
- Design layout patterns, interpret blueprints, and adhere to engineering specifications.

Career Focus

Prepared for immediate employment, apprenticeship, advanced certifications, and further education.



AWS CERTIFICATION | COLLEGE CREDIT | CO-OP

PRECISION MACHINING



- Design and machine metal and plastic tools and components for a wide-range of global products.
- Use precision measuring devices to ensure accuracy within a surprising .0001 of an inch.
- Work with the same equipment and techniques as industry leaders.

Career Focus

Prepared for immediate employment and college in manufacturing and engineering.

NIMS CERTIFICATES | COLLEGE CREDIT | EARLY PLACEMENT

TOURISM & HOSPITALITY MANAGEMENT

- Serve as a team member in a prominent hotel and conference center.
- Work with hospitality professionals to provide high-quality customer service.
- Experience a wide-range of careers within the growing hospitality industry.



Career Focus

Prepared for college in hospitality management and immediate employment.

CERTIFICATIONS | COLLEGE CREDIT | SCHOLARSHIPS

BE READY TO EXCEL

Develop the expertise, confidence and work ethic for tomorrow's top careers or professions.

LEARN TUITION FREE

Take advantage of public funded career education in high school to prepare you to pursue your dream job at no cost.

BUILD A ROAD MAP TO SUCCESS!

Develop a customized career plan, together with an advisor, based on your unique interests and talents.

Ready to apply?
Applications are available
at your high school Guidance Office
and at ECTS.

High School Partners

Fairview	Millcreek
Fort LeBoeuf	North East
Girard	Northwestern
General McLane	Union City
Harbor Creek	Wattsburg
Iroquois	



Admissions
814.464.8684
High school office
814.464.8600



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