



CAREER
opportunities

ECTS
ROX

Earn college
credits in
high school!

Get it all
@ ECTS

*Technical, Academic &
Employability Skills*



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.



**NATEF ACCREDITED
COLLEGE CREDIT
CO-OP**

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.

Career Focus

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

www.ects.org

**NATEF ACCREDITED
APPRENTICESHIPS
COLLEGE CREDIT**

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 2 Earn!

Move beyond the classroom to internships and worksite earning experiences.

**COLLEGE CREDIT
INTERNSHIPS**

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 design and power tools used by professional builders.

Career Focus

Prepared for immediate employment, apprenticeships, and further education.

**NHBA ACCREDITED
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.



**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.

Experience the best of both worlds!

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

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.

Get it all!

Acquire technical, academic, and employability skills for college and career success.

**NCCER ACCREDITED
COLLEGE CREDIT
CO-OP**

Electronics

- Troubleshoot and repair electronic circuitry.
- Research the latest technological advances in computer, communication, surveillance and security systems.
- Analyze how things work to create and modify circuits and components for maximum effectiveness.

Career Focus

Prepared for immediate employment, military, and further education.



**ETA ACCREDITED
COLLEGE CREDIT
INTERNSHIPS**

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.

www.ects.org

**NCCER ACCREDITED
EARLY CO-OP PLACEMENT**

Graphic Communications

- 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.

Learn tuition free!

Take advantage of public funded career education in high school compared to potentially paying thousands after graduation.

**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
CO-OP**

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.

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**AWS ACCREDITED
COLLEGE CREDIT
CO-OP**

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**

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.

Get connected!

Meet students who have similar goals, interests, and talents in a friendly, welcoming environment.

**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.

**AH&LEI CERTIFICATES
COLLEGE CREDIT
SCHOLARSHIPS**

HS Partners:

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

Ready 2 Apply?

Applications are
available at your high
school guidance office
and at ECTS.

Admissions

814.464.8684

High school office

814.464.8600



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