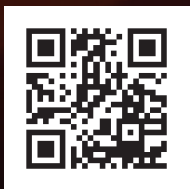


2020 - 2021
PORTER
COUNTY

Career &
Technical
Education



www.pccte.org • (219) 531-3170

PORTER COUNTY CAREER & TECHNICAL EDUCATION

Visit dates are during 2019-20

VALPARAISO PROGRAMS

Porter County Career & Technical Center
1005 N. Franklin St., Valparaiso

- Dec. 3 @ 8 a.m. · Dec. 10 @ 6:30 p.m. · Feb. 4 @ 8 a.m.
- Auto Services Technology
 - CAD & Animation
 - Construction Trades
 - Cosmetology
 - Electronics & Computer Tech
 - Entrepreneurship/ Sports & Entertainment Mktg.
 - Health Science Ed. I w/Anat
 - Health Science Ed. II
 - Precision Machining
 - Strategic Marketing
 - Video Production & Media Studies

Valparaiso High School
2727 N. Campbell Street, Valparaiso 46385

- Dec. 3 @ 8 a.m. · Dec. 10 @ 4:30 p.m. · Feb. 4 @ 8 a.m.
- Computer Tech Support Door 1--Rm. Orange 208

BOONE GROVE HIGH SCHOOL

260 S. 500 West, Valparaiso, IN 46385

- Dec. 3 @ 8 a.m. · Dec. 10 @ 6:30 p.m. · Feb. 4 @ 8 a.m.
- Culinary Arts & Hospitality Management

IVY TECH COMMUNITY COLLEGE

3100 Ivy Tech Drive, Valparaiso 46383

- Dec. 3 @ 8 a.m. · Dec. 10 @ 6:30 p.m. · Feb. 4 @ 8 a.m.
- Construction Trades: HVAC 1 Main Entrance
 - Welding Technology Main Entrance

FLINT LAKE ELEMENTARY

4106 Calumet Ave., Valparaiso

- Dec. 3 @ 8 a.m. · Dec. 10 @ 6:30 p.m. · Feb. 4 @ 8 a.m.
- Early Childhood Education Front Entrance

MAAC FOUNDATION

4203 Montdale Park Dr., Valparaiso 46383

- Dec. 3 @ 1 p.m. · Dec. 10 @ 5:30 p.m. · Feb. 4 @ 1 p.m.
- Fire and Rescue

MORGAN TWP. HIGH SCHOOL

299 South State Road 49, Valparaiso 46383
(In Green Agriculture Building)

- Dec. 3 @ 1 p.m. · Dec. 10 @ 5:30 p.m. · Feb. 4 @ 1 p.m.
- Horticultural Science

WHEELER HIGH SCHOOL

587 West 300 North, Valparaiso 46385

- Dec. 10 @ 6:30 p.m. · Feb. 4 @ 8 a.m. (NO visit Dec. 3)
- Criminal Investigations Entrance E
 - Criminal Justice Entrance E (see Dec. 3 option at Hobart)

PORTAGE PROGRAMS

6450 U.S. Hwy 6, Portage 46368

- Dec. 3 @ 8 a.m. · Dec. 10 @ 5:30 p.m. · Feb. 4 @ 8 a.m.
- Auto Services Technology Willowcreek M.S. Rear Entrance
 - Construction Trades Willowcreek M.S. Rear Entrance
 - Dental Careers PHS-East Door C, Rm. 155
 - Health Science PHS-East Door C, Rm. 156
 - Education I w/Anatomy
- (**for Dec. 10 p.m. visit, use door Q for Dental & Health)

- Dec. 3 @ 1 p.m. · Dec. 10 @ 5:30 p.m. · Feb. 4 @ 1 p.m.
- Diesel Service Technology Green Building N.E. of PHS-E
 - Early Childhood Education South Haven Elem. Library
 - Graphic Imaging Tech. PHS-West Door F, Rm. B14
 - Industrial Mechanics 1 PHS-East Door C, Rm. 110
 - Work Study Room 306
- (no evening visit for Work Study)

HOBART HIGH SCHOOL

2211 East 10th St., Hobart 46342

- Dec. 3 @ 8 a.m. · Dec. 10 @ 6:30 p.m. · Feb. 4 @ 8 a.m.
- Cisco Networking Fundamentals Front Entrance
 - Criminal Justice Front Entrance
 - Early Childhood Education Front Entrance
 - Emergency Medical Services Front Entrance
 - Fundamentals of Sports Medicine Front Entrance
 - Strategic Marketing Field Experience Front Entrance
- (no evening visit for Strategic Marketing)

PERMISSION SLIP TO ATTEND DAYTIME OPEN HOUSES

(No need for permission slip to attend evening open house)

Student Name _____ Your Grade Level _____ Parent Signature _____

Date of Open House	Location of Open House	Time of Open House
Dec. 3		
Feb. 4		

CAREER & TECHNICAL PROGRAMS

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Career & Technical Education

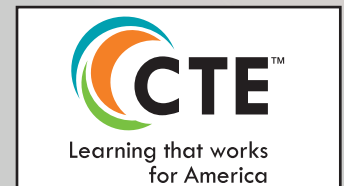
is a Great Path To Success

Reaching Your Goals Depends on the Choices you Make

Dual college credits are presently POSSIBLE in these classes:

Auto Technology, Career Center, Portage
CAD 1&2, Career Center
CISCO Networking, Hobart
Computer Tech Support, Valpo High
Construction Trades, Portage
Construction Trades: HVAC, Ivy Tech
Criminal Investigations, Wheeler
Criminal Justice, Hobart & Wheeler
Culinary Arts & Hospitality, Boone Grove
Dental Careers, Portage
Diesel Service Technology, Portage
Early Childhood Education 1&2,
Flint Lake, Hobart, & South Haven
Electronics, Career Center
Emergency Medical Services, Hobart

Entrepreneurship/Sports &
Entertainment Marketing, Career Center
Fire and Rescue, MAAC
Health Science Education I
w/Anatomy, Portage, Career Center
Health Science Education II, Career Center
Horticultural Science, Morgan
Precision Machining, Career Center
Strategic Marketing, Career Center, Hobart
Video Production 1&2, Career Center
Welding 1&2, Ivy Tech



Increase Your Skills and Earn
College Credits while still in High School

Auto Technology



Automotive technology has changed a lot in recent years.

Automotive technicians today need formal training in the latest diagnostic equipment. They must possess good math, reading and communication skills to follow detailed service manuals and work with computer-based software.

This program will give you the chance to work on vehicles. It will give you a basic understanding of the new technologies and principles necessary to perform repairs on your own vehicles or to prepare you for a career in the auto industry.

Skilled automotive technicians are in high demand today, and area businesses are eager to hire bright young people for employment and apprenticeship programs.

This program is ASE/NATEF certified and offers dual credit.

Educational Opportunities

- Specialized Factory Training Courses
- University of Northwestern Ohio
- Vincennes University
- ASE/NATEF Curriculum
- Ivy Tech Community College
- Universal Technical Institute
- Lincoln Tech

Career Opportunities

- Auto Service Technician
- Parts Counter Man
- Alternative Fuel/Hybrid Technician
- Auto Shop Owner
- Automotive Engineer
- And Many More...

Wages

H.S. and Career & Technical Education
Graduate: \$9-\$12/hr.
Additional Technical Training:
\$16-\$48/hr.

Grade: 11, 12; Cr. 6-8

Cisco Networking

The Cisco Networking Academy is an “applications” based class that covers many types of practical networks you may encounter, from simple home or small office networks to more complex enterprise models.

You will learn the technical skills and soft skills needed to succeed in entry-level networking professions such as a network installer, help desk technician, pre-sales support technician or network technician.

CCNA Routing & Switching also provides an introduction to advanced technologies such as voice, video, wireless and security.

Educational Opportunities

- Purdue University
- DeVry University
- Ivy Tech Community College
- Vincennes University
- Moraine Valley Community College

Career Opportunities

- Electronic Salesperson
- Lan/Wan Technician
- Network Control Technician
- Network Support Specialist
- Cisco Certified Networking Associate
- Computer Engineer
- Electronics & Electrical Engineer

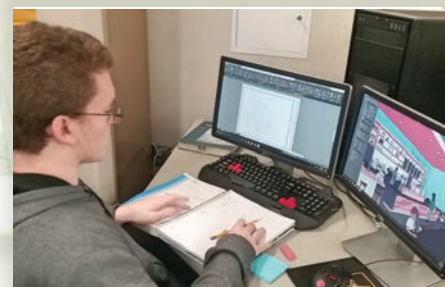
Wages

H.S. and Career & Technical Education
Graduate: \$7.25-\$13.50/hr.
Additional Technical Training:
\$12.50-\$25/hr.



Grade: 11, 12; Cr. 6-8

Computer Aided Design & Animation (CAD)



If you're interested in Architecture, Mechanical Design or Animation, then this one- or two-year program will help prepare you for a future career.

Whether your interest is designing a concept car, creating a video game, or constructing a dream home, CAD designers are needed. Students will make detailed drawings, part models and animations to show exact dimensions and specifications of a project. While using state of the art software and even 3-D printers for these designs, students may earn college credit. Whether your desire is to work immediately after high school, or work while you're in college, this program will help you accomplish this goal.

Educational Opportunities

- Purdue
- Ivy Tech Community College
- Ball State University
- Indiana State University
- Indiana Institute of Technology
- Vincennes University

Career Opportunities

- Architect
- Landscape Architect
- Interior Designer
- Mechanical Drafter/Designer/Engineer
- 3D Animator
- Video Game Designer
- And Many More...

Wages

H.S. and Career & Technical Education
Graduate: \$8-\$18/hr.
Additional Technical Training:
\$13-\$25/hr.

Grade: 11, 12; Cr. 6-8

Computer Tech Support



Want to be that go-to person who helps a coworker or client figure out why his or her computer is acting up? As a Computer Tech Support student, you will learn to diagnose and repair computer problems. You will focus on maintenance and security issues. You will install operating systems and software. You will help to restore data.

The field of technology is hot. According to CompTIA, there are almost 1 million open IT positions in the U.S. Despite their differences on the surface, virtually every industry today depends on IT. From small, family-run businesses to big corporations, there are IT careers for students in almost every organization around the globe.

This program is offered in two locations. Chesterton High School has a small program for its own students. Valparaiso High School has morning and afternoon classes for students from all participating high schools in the district.

Educational Opportunities

- Calumet College of St. Joseph
- Indiana State University
- Ivy Tech Community College
- Purdue University
- Indiana State University

Career Opportunities

- Computer/Helpdesk Technician
- Small Business Owner
- Database Administrator
- Web Developer
- Computer Systems Analyst

Wages

H.S. and Career & Technical Education

Graduate: \$7.25-\$12 hr.

Additional Technical Training:

\$10.50-\$50 hr.

Grade: 11, 12; Cr. 6-8

Construction Trades

Do you like to work with your hands? Do you like to work outdoors? Would you like to join a construction crew with your classmates and actually build a house or commercial structure? Then sign up for Construction Trades or HVAC class. You will be given the opportunity to prepare for employment and learn the attitudes and behavior necessary to get a job in this field. If you're interested in gaining pre-apprenticeship training in carpentry, electrical, heating, air conditioning, painting, drywalling, plumbing and masonry trades, sign up today.

Educational Opportunities

- Purdue University
- Vincennes University
- Ivy Tech Community College
- Ball State University
- Indiana State University
- Apprenticeships w/ Trade Unions

Career Opportunities

- Carpenter
- Masonry Worker
- Electrician
- Plumber
- Sheet Metal Worker
- Painter
- General or Sub-Contractor
- Construction Estimator
- Insulator
- HVAC Technician
- And Many More..

Wages

H.S. and Career & Technical Education

Graduate: \$8-\$21/hr.

Additional Technical Training:

\$16-\$35/hr.



Grade: 11, 12; Cr. 6-8

Cosmetology



A fresh haircut or cut and color has the ability to make clients feel at their best.

You will be prepared to help make someone's day after completing this two-year program. At the end of the program, you will be eligible to take the Indiana State Beauty Board Exam.

As a service professional, you will be shampooing, cutting, styling, straightening, perming and coloring hair. You will give manicures, provide scalp and facial treatments, and furnish makeup analysis.



The new home for Cosmetology is the renovated train depot at the Porter County Career and Technical Center. Expect to spend long afternoons fitting in the necessary hours. You will definitely need to attend a preview day meeting to make sure this program is a good fit.

You must begin this program as a junior. To earn your state license, you must pass any state required tests such as ISTEP or end-of-course assessments. You must earn your diploma or TASC before passing the state cosmetology exam.

Career Opportunities

- Hair Stylist
- Makeup Artist
- Beauty School Instructor
- Manufacturer Representative
- Nail Technician
- Salon Owner

Wages

The median wage in Indiana in 2017 was \$24,900 a year. **Occupational Outlook Handbook** predicts that 87,600 more hair stylists and barbers are needed between 2016 and 2026.

Grade: 11, 12; Cr. 6-8

Culinary Arts



Are you interested in a career in the food service and hospitality industry? You could be one of the 1.5 million people expected to be hired in the next 10 years.

This two-year program offers you the opportunity to gain knowledge and skills through classroom experiences. Emphasis is placed on developing workplace readiness skills in food preparation, safety and sanitation, management, financial planning of food costs, teamwork, creativity, communication, responsibility, and self-confidence.

Classroom experiences are expected to include food preparation, demonstrations, guest speakers, videos, projects, textbook reading, study guides, tests and field experiences with chefs at their own worksites. The program is also valuable for one year of participation.

Dual credits are a possibility through Ivy Tech Community College.

Educational Opportunities

- Ivy Tech Community College
- Purdue University
- Vincennes University
- Johnson & Wales University
- Culinary Institute of America
- Kendall College
- Baker College

Career Opportunities

- Caterer
- Pastry Chef
- Executive Chef
- Cook
- Restaurant Manager
- Hospitality Management in hotels/ Cruise Industry
- And Many More...

Wages

H.S. and Career & Technical Education
Graduate: \$7.25-\$12/hr.
Additional Technical Training:
\$25-\$50/hr.

Grade: 11, 12; Cr. 6-8

Dental Careers



You'll have a lot to smile about when you begin a dental internship as a high school student and earn high school credit at the same time. You'll have the opportunity to work side by side with a dentist or in a dental laboratory and learn many skills that will give you a head start to a successful career.

If you are interested in learning more about dentistry, oral anatomy, x-rays, dental instruments and lab procedures, then sign up today for this program. A dual credit is now available.

Educational Opportunities

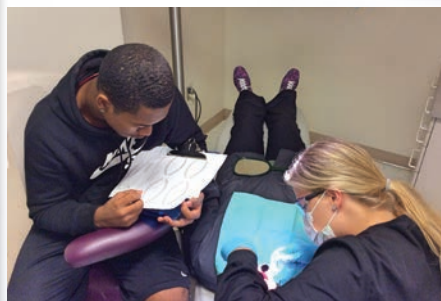
- Indiana University Northwest
- Indiana University South Bend
- Indiana University Purdue University Indianapolis
- Indiana University Purdue University Fort Wayne
- University of Southern Indiana
- Vincennes University
- Ivy Tech Community College

Career Opportunities

- Dental Assistant
- Dental Hygienist
- Product Representative
- Dentist
- Dental Technician
- And Many More...

Wages

H.S. and Career & Technical Education
Graduate: \$10-\$15/hr.
Postsecondary Education:
\$15-\$100/hr.



Grade: 12; Cr. 6-8

Diesel Technology



Diesel technology has changed a lot in recent years.

Diesel technicians today need formal training in the latest diagnostic equipment and must possess good reading and math skills. They must follow detailed service manuals and work with computer based software. Skilled diesel mechanics are in demand today.

So, if you are interested in working on diesel fueled trucks and large heavy equipment, then sign up for this program today. This program is ASE/NATEF certified.

Dual credits are a possibility through Vincennes University.

Educational Opportunities

- Vincennes University
- Lincoln Tech
- University of Northwestern Ohio
- Specialized Factory Training Courses
- Universal Technical Institute
- WyoTech

Career Opportunities

- Diesel Technician
- Hydraulic Repair Technician
- Aircraft Mechanic
- Enter an apprenticeship
- And Many More...

Wages

H.S. and Career & Technical Education
Graduate: \$10-\$22.00/hr.
Postsecondary Education:
\$24-\$32/hr.

Grade: 11, 12; Cr. 6-8

Early Childhood Education



If you are considering a career in education, this program is an excellent place to start. You will experience direct interaction with children and be supervised under a licensed teacher. You will learn teaching techniques by preparing and supervising planned activities that will enhance young children's physical, emotional, social and intellectual development.

This program is offered in three different locations. Flint Lake and South Haven Elementary offer experiences in an elementary school, including experience with special needs children. At Hobart High School, experiences will be available in the state-of-the-art pre-kindergarten class.

By enrolling in the program for two years, you may earn the required clock hours needed to qualify for the National Child Development Associate (CDA) credential. You may earn dual credit with local colleges upon completion of each year. If you really like working with children, check into this program today!

Educational Opportunities

- Purdue University Northwest
- Indiana University
- Ball State University
- Calumet College
- Vincennes University
- Indiana State University
- Ivy Tech Community College

Career Opportunities

- Pre-school Teacher
- Nanny
- Elementary Teacher
- Social Worker
- Child Care Center Director
- And Many More...

Wages

H.S. and Career & Technical Education
Graduate: \$7.25-\$8/hr.
Additional Technical Training:
\$10-\$21/hr.

Grade: 11, 12; Cr. 6-8

Electronics and Computer Tech

Your future is bright if you wish to enter this field as a career. Employment opportunities are expected to increase faster than the average rate for all occupations due to an increased demand for computers, communications equipment, military and consumer electronics. If you choose this "hands-on" program, you'll have the opportunity to work on amplifiers, computers, fiber optics, robotics, home and car audio, security alarm systems and much more.

Educational Opportunities

- Purdue University
- Ivy Tech Community College
- Indiana State University
- University of Southern Indiana
- Vincennes University
- Lincoln Tech
- Cooperative Educational Program with U.S. Steel and Arcelor Mittal

Career Opportunities

- Electronics Equipment Repairer
- Computer Technician
- Small Business Owner
- Office Equipment Technician
- Automotive Sound Installer
- Industrial Maintenance Technician
- Communication Equipment Mechanic
- Computer Network Installer/Technician
- Wind & Solar Energy Installer/Technician
- Robotics Installer/Technician
- Manufacturing Automation Installer/Technician

Wages

H.S. and Career & Technical Education
Graduate: \$10-\$20/hr.

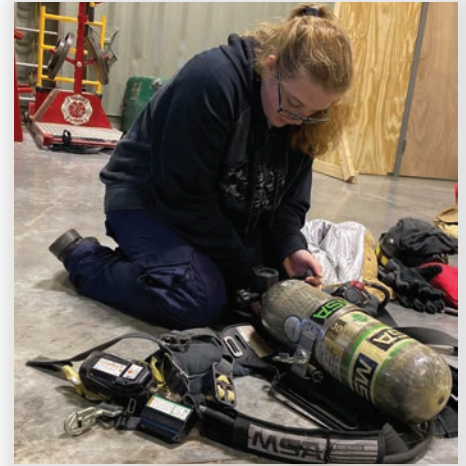
Additional Technical Training:

Union position where journeyman wages are \$53/hr+ & \$22/hr. benefit package.



Grade: 11, 12; Cr. 6-8

Emergency Medical Services/ Fire & Rescue



Sign up for Emergency Medical Services if you are interested in fast-paced rescue career opportunities such as fire fighting and being an EMT. You will learn how to take care of ill and injured patients through lecture, lab and clinical experiences, and develop strong communication and leadership skills.

Topics will include fire department operations, arson investigation, vehicle extrication, injury prevention and rescue.

Or consider our class at the state-of-the-art MAAC Foundation. In Fire and Rescue you will learn about the physical and mental requirements to serve on a fire department.

You should possess characteristics such as honesty, good judgment, respect for human dignity and a strong sense of ethics.

Seniors can seek a degree after graduation from Ivy Tech in Paramedic Science.

You should be 17 by Mar. 15 of the year you take EMS or by May 15 the year you take Fire and Rescue. You will need a state issued ID, a Public Safety ID, and more. A visit to a preview day meeting is a must.

Educational Opportunities

- Ivy Tech Community College
- Purdue University
- Indiana University

Career Opportunities

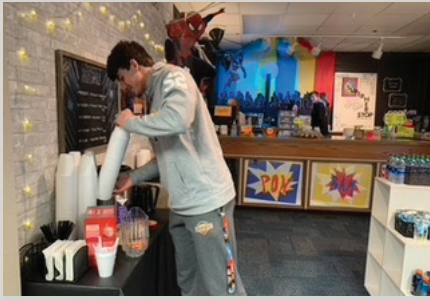
- EMT with Ambulance Service
- Dispatcher for Emergency Services
- Firefighter
- Paramedic
- Flight Medic
- Fire Inspector
- Hospital Emergency Room Technician

Wages

H.S. and Career & Technical Education
Graduate: \$9.98-\$12.75/hr.
Additional Technical Training:
\$17.50-\$30/hr.

Grade: 11, 12; Cr. 6-8

Entrepreneurship/Sports & Entertainment Marketing



If you are a team player and don't want to be a spectator in life, participate in your business career now.

You will learn how to develop sporting event promotions like the professionals do, open and operate a local business and earn credits in three different courses. You earn economics credit, entrepreneurship credit, plus sports and entertainment marketing credit, as well as up to six college credits. So if you are a "people person", experience the excitement of owning, operating, and managing your own business while still in high school!

Educational Opportunities

- Ball State University
- Small Business Development Center Portage
- Calumet College
- Indiana State University
- Indiana University
- Ivy Tech Community College
- Purdue University

Career Opportunities

- Salesperson
- Cashier
- Accountant
- Small Business Owner
- And Many More...

Wages

H.S. and Career & Technical Education
 Graduate: \$7.25-\$12/hr.
 Additional Technical Training:
 \$10.50-\$50/hr.



Grade: 11, 12; Cr. 6-8

Graphic Imaging Technology

In years to come, opportunities for a career in this field will be great due to the advancement of technologies and anticipated growth in advertising, public relations, and print communications. You'll be able to see your name in print by signing up for this program. Learn how the industry functions and follow an idea through the creative stages, layout, and production by using the offset printing process. If you sign up for this program, you will be prepared for an entry-level position in the graphic communications industry.

Educational Opportunities

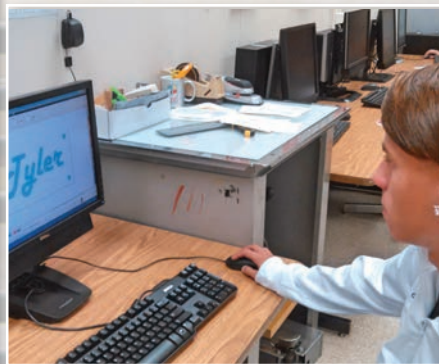
- Ball State University
- Central Michigan University
- Eastern Illinois University
- Ferris State University
- Illinois State University
- Indiana State University
- Ivy Tech Community College
- Murray State University
- Purdue University
- Western Michigan University

Career Opportunities

- Management
- Graphic Designer
- Screen Printer
- Image Assembler
- Desktop Computer Operator
- Offset Press Operator
- Large Format Printer/Operator
- Bindery/Finishing Operations
- And Many More...

Wages

H.S. and Career & Technical Education
 Graduate: \$8.50-\$11.50/hr.
 Additional Technical Training:
 \$11.50-\$30/hr.



Grade: 11, 12; Cr. 6-8

Health Science Education I with Medical Terminology/Anatomy-Physiology



College dual credit during high school.
 Hands-on experiences in health care fields.

These are two attributes of this class, which can then lead to Health Science Education II, Fundamentals of Sports Medicine, Emergency Medical Services or Dental Careers.

This class will cover medical terminology while studying the normal structure and function of the human body. Each semester you will earn two elective credits plus one credit in anatomy/physiology—which counts toward any diploma as a science. You will earn up to nine dual college credits from Ivy Tech. You will do job shadowing and dissection labs. You will become a member of HOSA and exit the program with a workplace ready digital portfolio.

Locations: PCCTC and Portage High School

Educational Opportunities

- Indiana State University
- Indiana University Northwest
- IUPUI
- Ivy Tech Community College
- Purdue University Northwest
- Valparaiso University
- Vincennes University

Career Opportunities

- Registered Nurse
- Home Health Aide/ Certified Nurse Assistant
- Phlebotomist
- Dental Assistant/Hygienist
- Physician
- Emergency Medical Tech
- Veterinary Tech

Wages

H.S. and Career & Technical Education
 Graduate: \$7.50-\$15/hr.
 Additional Technical Training:
 \$10.50-\$32.50/hr.

Grade: 11, 12; Cr. 6-8

Health Science Education II



If you're looking for the opportunity to succeed and have dreams of helping others, then focus on this career.

Employment in this field is projected to continue to increase in demand. This program will equip you with a working knowledge of different occupations within the medical field.

You'll learn the skills and procedures necessary to function in such health agencies as hospitals, nursing homes or doctors' offices.

You can also use this education as a stepping stone to pursue further education in the medical field. And, if you qualify, you'll even receive a State Nurse Aide Certificate and/or dual college credits.

Educational Opportunities

- Vincennes University
- IUPUI
- Marian College
- Ivy Tech Community College
- University of Southern Indiana
- Indiana State University
- Indiana Wesleyan University
- Purdue Northwest
- Indiana University Northwest
- Valparaiso University
- Lincoln Tech (Melrose Park)
- Baker College

Career Opportunities

- Certified Nursing Assistant
- Licensed Practical Nurse
- Registered Nurse
- Emergency Medical Technician
- X-Ray Technician
- And Many More...

Wages

H.S. and Career & Technical Education
Graduate: \$7.50-\$15/hr.
Additional Technical Training:
\$10.50-\$32.50/hr.

Grade: 12; Cr. 6-8

Horticultural Science

If you like working with plants and designing landscapes, this is the program for you.

An on-site greenhouse will give you hands-on experience in the areas of plant production, installation, marketing and management of landscape plants and products. You will also learn how to use Pro Landscape, the latest CAD software program, to create landscape designs.

You will enjoy extended field trips several times a month to explore all career areas and apply newly learned skills in landscape design and plant science.

Students can receive Core 40 and Academic Honors Diploma Science credit for plant science in this program.

Students enrolled in this course are also eligible for dual credits through Ivy Tech Community College.

Educational Opportunities

- Purdue University
- Vincennes University
- Ivy Tech Community College
- Ball State University
- Indiana State University

Career Opportunities

- Landscape Architect
- Pesticide/Herbicide Applicator
- Irrigation Installer
- Greenhouse Attendant
- Nursery Attendant
- Garden Center Sales Person

Wages

H.S. and Career & Technical Education
Graduate: \$7.25-\$10.50/hr.
Additional Technical Training:
\$10.50-\$19.50/hr.



Grade: 11, 12; Cr. 6-8

Industrial Mechanics



Sign up for Industrial Mechanics if you are interested in a welding or manufacturing career.

First-year students will first learn printing reading, turning, milling and grinding. They will then focus on basic welding processes, which include oxyacetylene, stick welding, wire welding and TIG welding, plus operation of plasma arc machines.

The industrial mechanic is the key problem solver in the workplace. Industrial mechanics install machinery, use precision measuring devices and operate complex tools in a variety of manufacturing environments.

Second-year students will cover the basic competencies necessary to become employed in industry. Competencies include hydraulics, pneumatics, burning, print reading, power transmission, lubrication, pumps, piping, rigging, shop equipment and mechanical maintenance. The first semester will consist of classroom and lab instruction at Portage High in the defined competencies. The second year includes an internship (for approved students) in an area manufacturing facility. Sign up for this class because it will give you a "jump start" in your welding or manufacturing career.

Educational Opportunities

- Indiana University
- Ball State University
- Purdue University
- Cooperative Educational Program with area manufacturers and apprenticeships

Career Opportunities

- Millwright
- Ironworker
- Heavy Equipment Repair/Maintenance
- Engineering Technician
- Industrial Machinery Mechanics
- And Many More...

Wages

H.S. and Career & Technical Education
Graduate: \$11.50-\$12/hr.
Additional Technical Training:
\$17-\$35/hr.

Grade: 11, 12; IM1 4-7 IM2 6-8

Law Enforcement Careers Academy



Interested in pursuing a career in law, law enforcement, probation, parole, corrections, or a security profession? Join the rank and file of the law enforcement careers academy today.

Two different classes could be part of your day as a junior or senior.

The Criminal Justice System class at Hobart or Wheeler surveys the legal system and the various careers available. You will discuss and be exposed to the process from a suspect being questioned to the convicted being placed in prison. You will discuss and analyze the motivation for committing crime.

In the Criminal Investigations class at Wheeler, for grade 12 only, you will study evidence collection, interview techniques and proper documentation. You will discuss various types of offenses and how they are investigated.

Each class invites numerous guest speakers and takes field trips. To enroll, you should possess personal characteristics such as honesty, good judgment, integrity and a sense of responsibility. You are eligible to earn college credits for the successful completion of each class.

Educational Opportunities

- Vincennes University
- Ball State University
- Indiana State Police Academy
- Valparaiso University
- Indiana University Northwest
- Ivy Tech Community College

Career Opportunities

- Police Officer
- Special Agent
- Corrections Officer
- Private Detective
- Security Consultant
- Public Defender
- Detective
- Probation Officer
- Parole Officer
- Lawyer
- Paralegal
- Legal Secretary

Wages

H.S. and Career & Technical Education
 Graduate: \$7.50-\$18/hr.
 Additional Technical Training:
 \$18-\$30/hr.

Grade: 11, 12 (Crim. Investigations Grade 12 only); Cr. 6-8

Precision Machining

If you have an interest in a manufacturing career, you should check out the Precision Machining Technology class.

You will learn basic machining techniques, CNC machining, computer aided machining (CAM), quality control processes, and basic mechanics. At the completion of the program, you will be prepared for a career in machining or a step ahead at any engineering major at college. Local companies are constantly asking us for qualified students from this program to start working right away. You can earn dual credit in college by participating in this program. Sign up today.

Educational Opportunities

- Vincennes University
- Purdue Northwest
- Ivy Tech
- Indiana University

Career Opportunities

- Machinist
- CNC Programmer
- Tool & Die Maker
- Mechanical Engineer
- Machine Tool Cutter
- And Many More...

Wages

H.S. and Career & Technical Education
 Graduate: \$8-\$20/hr.
 Additional Technical Training:
 \$13-\$30/hr.



Grade: 11, 12; Cr. 6-8

Sports Medicine



Sign up for Fundamentals of Sports Medicine if you'd like a hands-on class that will teach you techniques to help others prevent and treat sports injuries.

You might find yourself going on to be an athletic trainer, physical therapist or other health care professional by earning the appropriate college degree(s). Students in the class learn about anatomy, first aid, CPR, vital signs and the prevention and treatments of sprains, strains and other ailments. They get an opportunity to work side-by-side with a certified athletic trainer and get a chance to decide if this is the field for them. The field is expected to grow much faster than average for years to come.

Educational Opportunities

- Anderson University
- Ball State University
- Franklin College
- Indiana State University
- Indiana University
- Manchester College
- Purdue University

Career Opportunities

- Athletic Trainer
- Occupational Therapist
- Physical Therapist

Wages

H.S. and Career & Technical Education
 Graduate: \$7.50-\$10/hr.
 Additional Technical Training:
 \$10.50-\$50/hr.

Grade: 11, 12; Cr. 6-8

Work-Based Learning

Strategic Marketing

Field Experience

Hobart High School

Grade 12; Cr.6 (Dual college credits)

Strategic Marketing

Internship

Porter County Career & Technical Center

Grade 12; Cr.6-8

(Dual college credits)

Work Study/ Work-Based Learning

Portage High School

Grade 12; Cr.6

Chesterton High School

Grade 12; Cr.8



School to Work

If you would like to get a paycheck and earn high school credits at the same time, then consider enrolling in one of the classes above. Expect to earn cash and credits throughout the year and get your foot in the door toward building a successful career. Most of the work stations are not typical “youth jobs” with limited skill requirements, and most have opportunity for advancement. As a school-to-work student, you will be attending your home school part of the day and working a minimum of fifteen hours per week.

If you are interested in the marketing field, then sign up for either the Strategic Marketing Internship or Strategic Marketing Field Experience class. You may earn dual college credits. Work-Based Learning programs are meant to give you hands-on experience in your chosen career pathway. Sign up for one of these year long school-to-work options and begin your business and industry networking opportunities while still in high school.

Educational Opportunities

- Ball State University
- Indiana State University
- Calumet College
- Indiana University
- Ivy Tech Community College
- Purdue University

Career Opportunities

- Retail Salesperson
 - Bank Teller
 - Pre-School Teacher
 - Customer Service
 - Animal Care
 - Maintenance
 - Dietary Aide
- and other opportunities related to your career pathway.

Wages

H.S. and Career & Technical Education Graduate:
\$7.25-\$12/hr.

Additional Technical Training:
\$10-\$31.50/hr.



Video Production and Media Studies



Do you want to know how to produce a TV show, be a news reporter, or shoot and edit your own films? Would you like to be on the cutting edge in the communications field?

If these career paths appeal to you, consider signing up for Video Production and Media Studies. It will provide instruction in communication, media, production, and technical functions and tasks performed by employees, including management personnel, in broadcasting and communications occupations. Emphasis will be placed on career opportunities, production, programming, announcing, equipment operation, news and sportscasting, broadcasting regulations and laws, oral/written communication, and listening skills.

Video Production and Media Studies students will learn the five components of television: camera operations, audio, lighting, writing, and editing. Students will have the opportunity to learn editing, directing, producing, camera operation, audio, and lighting. You will train on professional equipment, creating a variety of video projects, including music videos, commercials, and short films. Students should have a strong interest in fine arts, speech, production, journalism, and electronics.

Educational Opportunities

- Ball State University
- Indiana University
- Ivy Tech Community College
- Vincennes University

Career Opportunities

- Editor
- Production Assistant
- News Anchor
- Director
- Producer
- Writer
- Photographer
- Sportscaster

Wages

H.S. and Vocational Education Graduate: \$7.50-\$10/hr.

Additional Technical Training:
\$10-\$30/hr.

Grade: 11, 12; Cr. 6-8

Welding Technology

A trained welder has many opportunities in Northwest Indiana for a rewarding career in industry, construction, small job shops, or self-employment.

You'll learn how to join metal parts by using a heating process during the course of this program. The experienced welder makes excellent wages, but must be willing to work under conditions that often require strenuous physical activity. Just remember, at the completion of this program, you'll be ready for employment.

You will also find opportunities to pursue a certificate or degree at Ivy Tech.

Educational Opportunities

- Vincennes University
- Ivy Tech Community College
- Apprentice Schools
- Ball State University

Career Opportunities

- Certified Welder
- Job Shop Welder
- Steelworker
- Apprenticeships
- And Many More...

Wages

H.S. and Career & Technical Education

Graduate: \$7.25-\$12.50/hr.

Additional Technical Training:

\$10-\$25.50/hr.



Grade: 11, 12; Cr. 6-8

CTE teachers go extra mile



Ms. Beth Ammons offers a tour of Entrepreneurship class's onsite store, The Superhero Stop.

A CTE teacher just might end up being your favorite educator.

CTE teachers are typically hands-on experts in their fields. They know what it is like to work in industry and commerce, but they also love to share their knowledge with students.

They love having a chance to work with fairly small groups of enthusiastic students for extended periods of time.

Classes provide career pathways

CTE helps students earn diplomas

Besides preparing you for work and further education, a Career and Tech Ed class can be just the thing you need to earn your Indiana diploma.

The Indiana Graduation Pathways initiative requires students starting with the Class of 2023 to complete a series of steps beyond subjects required for graduation.

Current sophomores, juniors and seniors can also use participation in any half-day CTE class to document work-based learning and to prove they are ready to graduate high school.

A "C" average or better in any half-day CTE class makes you a "CTE concentrator" for graduation. See your home school counselor to customize your plan for graduation.

Then there's the matter of dual college credits. Most CTE classes give students a chance to earn three to 18 college credits, for free, in a year's time.

And there are industry-recognized certifications, such as Certified Nursing Assistant, Emergency Medical Technician, Automotive Service Excellence (ASE) and more.

We hear a



Health Science 1 students assemble the parts of the human skeleton.

comment all the time from well-meaning adults: "Well, not everyone is meant to go to college" as they endorse Career and Technical Education.

Actually, that sentiment does NOT describe our students. Most of our CTE students go on for further training at a university, college, community college, apprenticeship program or trade school. Their CTE class helps them decide what they do like to do and what they do not like to do as they prepare for the future. They might even be saving money on higher education by exploring during high school.



Construction students put the finishing touches on saw horses they created.

Check out our website

www.pccte.org

Frequently asked questions

Q: How can I earn a Core 40 with Technical Honors Diploma? (47 credits)

A: Complete all requirements for Core 40.

- Earn 6 credits in the college and career preparation courses in a state-approved College & Career Pathway and one of the following:
 1. Pathway designated industry-based certification or credential, or
 2. Pathway dual credits from the lists of priority courses resulting in 6 transcribed college credits
- Earn a grade of “C” or better in courses that will count toward the diploma.
- Have a grade point average of a “B” or better.
- Complete one of the following,
 - A. Any one of the options (A - F) of the Core 40 with Academic Honors.
 - B. Earn the following minimum score(s) on Accuplacer: Writing 80, Reading 90, Math 75.
 - D. Earn the following minimum score(s) on Compass: Algebra 66, Writing 70, Reading 80.

Note: CTE dual credits also help with Academic Honors Diploma. Six dual college credits can qualify for BOTH diplomas.

Q: Can I earn college credit by attending career and technical education programs?

A: Almost all Porter County Career and Technical classes have dual credit opportunities. Many of our students leave high school with transcribed credits from Indiana University Northwest, Ivy Tech Community College and/or Vincennes University. These credits could help a student earn the Indiana Technical Honors and/or Academic Honors Diploma. We also have relationships with numerous proprietary, trade or professional schools.

Q: Can I fulfill an Indiana graduation pathway by taking a half-day CTE class?

A: Yes. Getting a C average in a one-year, half-day CTE class can qualify you to earn a pathway through the Class of 2022. Starting with the Class of 2023, two advanced classes are needed. See your school counselor to customize your plan.

Q: Can career and technical education courses help prepare me for industry certification examinations?

A: Career and technical education curriculum is developed based upon state, national, and business and industry certification standards. Programs provide students the opportunity to develop the knowledge and skills in preparation for industry certification standards such as: American Society of Welders (AWS), Automotive Service Excellence (ASE), Certified Nursing Assistance (CNA), Student Electronics Technician (SET), Indiana Cosmetology License, Certified Dental Assistant (CDA), Cisco Certified Networking Associate (CCNA) and Child Development Associate credential (CDA). These are not simple assessments, but earning a certain industry can help you fulfill an Indiana graduation pathway.

Q: Is transportation provided to all career and technical programs?

A: Most schools provide school bus transportation to the Porter County Career and Technical Center. However, other programs may require the student to provide personal transportation to and from his/her home school. Students involved in a work-based experience program will be required to provide transportation because of the training station (job) component during or after school hours. The best way to find out if transportation is provided is to ask your guidance counselor.

Q: What costs are involved with taking a CTE class?

A: PCCTE and the public high school you attend (Boone Grove, Chesterton, Hebron, Hobart, Kouts, Morgan, Portage, Valparaiso, Washington or Wheeler) make your class possible. Expect to pay for some book rental, workbooks and possibly some miscellaneous lab fees. Certain fees are waived for those receiving lunch/book assistance. The highest out-of-pocket fees are associated with Cosmetology.

PROGRAM LOCATIONS

GRADE CREDITS

CAREER AND TECHNICAL CENTER

Auto Services Technology	11,12	6-8
Computer Aided Design and Animation	11,12	6-8
Construction Trades	11,12	6-8
Cosmetology	11,12	8
Electronics and Computer Technology	11,12	6-8
Entrepreneurship/Sports & Entertainment Marketing	11,12	6-8
Health Science Education I w/Anatomy	11, 12	6-8
Health Science Education II	12	6-8
Precision Machining	11,12	6-8
Strategic Marketing Internship/Principles of Marketing	12	6-8
Video Production and Media Studies	11, 12	6-8

PORTAGE

Auto Services Technology	Willowcreek Middle School.....	11,12	6-8
Construction Trades	Willowcreek Middle School.....	11,12	6-8
Dental Careers.....	Portage High School	12	6-8
Diesel Service Technology	Portage High School	11,12	6-8
Early Childhood Education	South Haven Elementary School.....	11,12	6-8
Health Science Education I w/Anatomy	Portage High School	11,12	6-8
Graphic Imaging Technology	Portage High School	11,12	6-8
Industrial Mechanics	Portage High School	11,12	6-8
Work Study/Work-Based Learning	Portage High School	12	6

SATELLITE PROGRAMS

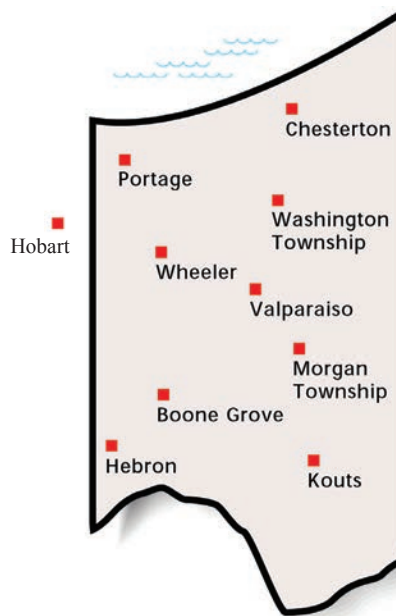
Boone Grove High School			
• Culinary Arts		11,12	6-8
Chesterton High School			
• Computer Tech Support.....		11,12	8
• Construction Trades.....		11,12	6-8
• Work Study/Work-Based Learning.....		12	8
Flint Lake Elementary School – Early Childhood Education.....		11, 12	6-8
Hobart High School			
• Cisco Networking Fundamentals		11, 12	6-8
• Criminal Justice		11, 12	6-8
• Early Childhood Education		11, 12	6-8
• Emergency Medical Services (DOB 3/15/04 or before)		11, 12	6-8
• Sports Medicine, Fundamentals of.....		11, 12	6-8
• Strategic Marketing Field Experience.....		12	6
Ivy Tech Community College —Welding Technology & Construction Trades: HVAC		11, 12	6-8
MAAC Foundation—Fire and Rescue (DOB 5/15/04 or before).....		11,12	6-8
Morgan Township H.S. —Horticultural Science		11, 12	6-8
Wheeler High School – Criminal Investigations (Grade 12 only); Criminal Justice		11, 12	6-8
Valparaiso High School—Computer Tech Support		11,12	6-8

CHOOSE YOUR PATH TO SUCCESS

Career and Technical Education Classes and Programs

- Auto Services Technology
- Cisco Networking Fundamentals
- Computer Aided Design and Animation
- Computer Technology Support
- Construction Trades
- Construction Trades: HVAC
- Cosmetology
- Culinary Arts
- Dental Careers
- Diesel Service Technology
- Early Childhood Education
- Electronics and Computer Technology
- Emergency Medical Services
- Entrepreneurship/Sports & Entertainment
- Fire and Rescue
- Graphic Imaging Technology
- Health Science Education I w/Anatomy
- Health Science Education II
- Horticultural Science
- Industrial Mechanics
- Law Enforcement Careers Academy
- Precision Machining
- Sports Medicine
- Strategic Marketing Field Experience
- Strategic Marketing Internship
- Video Production and Media Studies
- Welding Technology
- Work Study/Work-Based Learning

Porter County Career & Technical Education Participating Schools



PROVIDING THE OPPORTUNITY FOR EVERYONE TO BE SUCCESSFUL AT WORK

HOW TO SIGN UP FOR A PROGRAM

1

Visit the Career & Technical Education programs you're interested in during scheduled preview days.

2

See your guidance counselor for more detailed information and schedules.

3

Fill out the Career & Technical Education program information form to reserve your place in class.

FOR ADDITIONAL INFORMATION, CALL DEBBIE, KELLI, KATE, OR JON IN THE CAREER & TECHNICAL EDUCATION OFFICE

219-531-3170

Porter County CAREER & TECHNICAL EDUCATION

1005 NORTH FRANKLIN STREET, VALPARAISO, INDIANA 46383

www.pccte.org

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Porter County Career and Technical Education does not discriminate on the basis of race, color, religion, gender, national origin, age, or individuals with disabilities, including limited English proficiency.