

2016 - 2017

PORTER COUNTY

Career &
Technical
Education

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www.pccte.org • (219) 531-3170

PORTER COUNTY CAREER & TECHNICAL EDUCATION

2016 OPEN HOUSE SCHEDULE

VALPARAISO PROGRAMS

**Porter County Career & Technical Center,
1005 N. Franklin St., Valparaiso 46383**

Jan. 20, 1-2 p.m. · Feb. 2, 8-9 a.m. and 6:30-7:30 p.m.

- Auto Services Technology
- CAD & Animation
- Construction Trades
- Electronics & Computer Technology
- Entrepreneurship/ Sports & Entertainment Mktg.
- Health Science Ed. I w/Anatomy
- Health Science Ed. II
- Precision Machining
- Strategic Marketing Internship
- Video Production & Media Studies

PORTAGE PROGRAMS

Jan. 20, 1-2 p.m. · Feb. 2, 8-9 a.m. and 6:30-7:30 p.m.

- Auto Services Technology
- Construction Trades
- Dental Careers
- Health Science Education I w/Anatomy
- Graphic Imaging Tech.
- Industrial Mechanics 1
- Willowcreek M.S. Rear Entrance
- Willowcreek M.S. Rear Entrance
- PHS-East Door C, Rm. 155
- PHS-East Door C, Rm. 156
- PHS-West Door F, Rm. B14
- PHS-East Door C, Rm. 110

Jan. 20, 1-2 p.m. · Feb. 2, 1-2 p.m. and 6:30-7:30 p.m.

- Diesel Service Technology
- Early Childhood Education
- Work Study
- Green Building N.E. of PHS-E South Haven Elem. Rm. 25
- GOE Lab near media center (no evening visit for Work Study)

BOONE GROVE HIGH SCHOOL

260 S. 500 West, Valparaiso, IN 46385

Jan. 20, 1-2 p.m. · Feb. 2, 8-9 a.m. and 6:30-7:30 p.m.

- Culinary Arts & Hospitality Management

IVY TECH COMMUNITY COLLEGE

3100 Ivy Tech Drive, Valparaiso 46383

Jan. 20, 1-2 p.m. · Feb. 2, 8-9 a.m. and 6:30-7:30 p.m.

- Welding Technology Main Entrance

DON ROBERTS BEAUTY SCHOOL

• Cosmetology **NEW DATES**
At PCCTC, 1005 N. Franklin St., Valparaiso 46383
Jan. 20, 1-2 p.m. · Feb. 2, 8-9 a.m. and 6:30-7:30 p.m.

At Don Roberts, 1354 W. Lincolnway, Valparaiso 46385
Feb. 20, 1-3 p.m. · (all candidates should attend)

SELF SCHOOL

750 Ransom Road, Valparaiso 46385
Jan. 20, 1-2 p.m. · Feb. 2, 8-9 a.m. and 6:30-7:30 p.m.

- Early Childhood Education Rm F1

MORGAN TWP. HIGH SCHOOL

299 South State Road 49, Valparaiso 46383 (In Agriculture Building)
Jan. 20, 1-2 p.m. · Feb. 2, 1-2 p.m. and 6:30-7:30 p.m.

- Horticultural Science

WHEELER HIGH SCHOOL

587 West 300 North, Valparaiso 46385
Jan. 20, 1-2 p.m. · Feb. 2, 8-9 a.m. and 6:30-7:30 p.m.

- Criminal Investigations Entrance E
- Criminal Justice System Entrance E

HOBART HIGH SCHOOL

2211 East 10th St., Hobart 46342
Jan. 20, 1-2 p.m. · Feb. 2, 8-9 a.m. and 6:30-7:30 p.m.

- Cisco Networking Fundamentals Front Entrance
- Early Childhood Education Front Entrance
- Emergency Medical Services Front Entrance
- Fundamentals of Sports Medicine Front Entrance
- Strategic Marketing Field Experience Front Entrance

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
Jan. 20		
Feb. 2		

PATH TO SUCCESS

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

Construction 1&2, Career Center

Construction 1&2, Chesterton, Portage

Criminal Investigations, Wheeler

Criminal Justice, Wheeler

Dental Careers, Portage

Early Childhood Education 1&2,

Hobart, SELF, & South Haven

Electronics, Career Center

Emergency Medical Services, Hobart

Entrepreneurship/Sports &

Entertainment Marketing, Career Center

Health Science Education I

w/Anatomy, Portage, Career Center

Health Science Education II, Career Center

Horticultural Science, Morgan

Precision Machining, Career Center

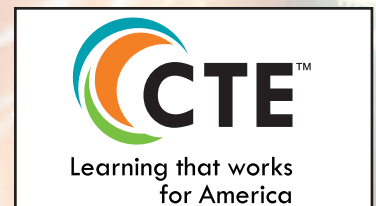
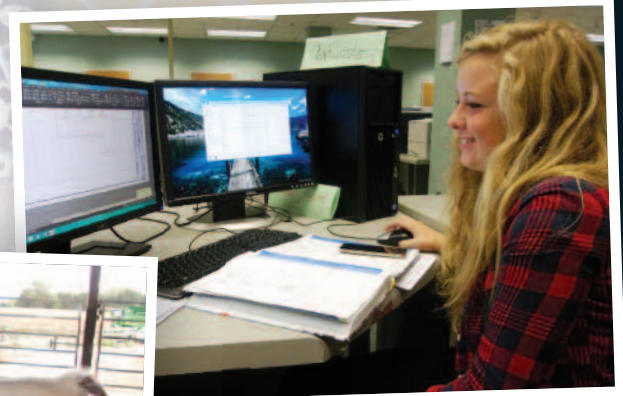
Strategic Marketing, Career Center, Hobart

Video Production 1&2, Career Center

Welding 1&2, Ivy Tech

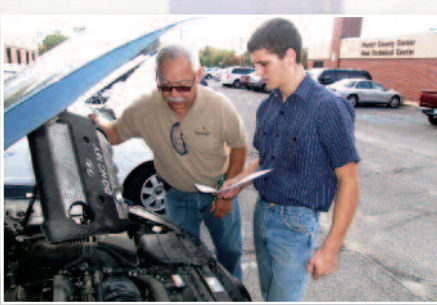


Some dual credits require certain scores on placement assessments. There may be additional dual credits in the future.



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

Auto Technology



If you enjoy having a talent that few people have and want to know how cars and light duty trucks work, then sign up for this hands-on program. This program will give you the opportunity to work on vehicles and give you a basic understanding of the new technologies and principles necessary to perform repairs on your own vehicle or to prepare for a career in the auto industry. Area businesses are eager to hire bright young people for employment and for apprenticeship programs. Many students have won scholarships for higher education as a result of participating in this program. You should have strong communication and computer skills and be task oriented to be successful in this program.

Multiple dual college credits are available through Ivy Tech.

Educational Opportunities

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

Career Opportunities

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

Wages

H.S. and Career & Technical Education Graduate: \$9.00-\$12.00/hr.
Additional Technical Training: \$16.00-\$48.00/hr.

Grade: 11, 12; Cr. 6-9

Cisco Networking Fundamentals

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
- ITT Technical Institute
- 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-\$25.00/hr.

Computer Technology Support

Chesterton High School is offering a program for its juniors and seniors on how to assemble and configure a computer, install operating systems and troubleshoot problems.



Grade: 11, 12; Cr. 6-9

Computer Aided Design & Animation (CAD)



If you're interested in Architecture, Mechanical Design or Animation, then this 1 or 2 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 will 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: \$8.00-\$18.00/hr.
Additional Technical Training: \$13.00-\$25.00/hr.

Grade: 11, 12; Cr. 6-9

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 this program!! 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
- And Many More...

Wages

H.S. and Career & Technical Education
Graduate: \$7.25-\$21.00/hr.
Additional Technical Training:
\$16.00-\$35.00/hr.



Grade: 11, 12; Cr. 6-9

Cosmetology



Due to 21st Century advertising trends, fashionable looks for both men and women will remain of great importance. Although styles will change, a cosmetologist's task will remain the same...to help people look attractive. As a service professional, you will be shampooing, cutting, styling, straightening, perming, and coloring hair; giving manicures; providing scalp and facial treatments; and furnishing makeup analysis. At the end of this program, you will be eligible to take the Indiana State Beauty Board Examination. Don Roberts Beauty School requires students to pass End-of-Course Assessments or to achieve a GED before any student will be recommended for the Indiana Cosmetology license examination. You must begin this program in July after completing your sophomore year and you must be able to attend the entire months of July and August without interruptions. July and August will be considered a probationary period for students entering this program.

Career Opportunities

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

Indiana Wages

The average income for a salon professional according to the U.S. Dept. of Labor is up to \$41,420.

Employment Outlook

According to the Dept. of Labor Statistics, the need for hairstylists and cosmetologists will increase by 20% by 2018. The demand for new employees in the beauty industry is believed to be a result of a greater demand for services.

Grade: 11, 12; Cr. 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. Taking this course could lead to certification and a \$5,000 scholarship. 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. The program is also valuable for one year of participation.

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-\$12.00/hr.
Additional Technical Training:
\$25.00-\$50.00/hr.



Grade: 11, 12; Cr. 6-9

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: \$10.00-\$15.00/hr.
Postsecondary Education:
\$15.00-\$100.00/hr.

Grade: 12; Cr. 6-9

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 in order to follow detailed service manuals and work with computer based software. Skilled diesel technicians 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.

Educational Opportunities

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

Career Opportunities

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

Wages

H.S. and Career & Technical Education
Graduate: \$8.00-\$22.00/hr.
Additional Technical Training:
\$22.00 - \$27.00/hr.



Grade: 11, 12; Cr. 6-9

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. SELF School offers experiences with pre-school students or students with disabilities. South Haven Elementary offers experiences in an elementary school and at their nearby Head Start preschool/day care program. At Hobart High School, experiences will be available in their 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 will 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 Calumet
- 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-\$8.00/hr.
Additional Technical Training:
\$10.00-\$21.00/hr.

Grade: 11, 12; Cr. 6-9

Electronics and Computer Technology

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
- ITT Technical Institute
- 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
- And Many More...

Wages

H.S. and Career & Technical Education
Graduate: \$8.00-\$15.00/hr.
Additional Technical Training:
\$12.00-\$25.00/hr.



Grade: 11, 12; Cr. 6-9

Emergency Medical Services



Sign up for Emergency Medical Services if you are interested in learning about fast-paced emergency rescue career opportunities such as fire fighting and emergency medical services. You will learn how to take care of critically ill and injured patients through lecture, lab, and clinical experiences, and develop strong communication and leadership skills that will last a lifetime. This challenging course is taught in a relaxed college atmosphere and requires extensive hands-on training. Topics will include fire department operations, arson investigation, vehicle extrication, injury prevention and rescue. You should possess personal characteristics such as honesty, good judgment, respect for human dignity and a strong sense of ethics.

Seniors who obtain their EMT certification from the program can transition into a paramedic program after graduation and pursue an Associate's Degree from Ivy Tech in Paramedic Science. After completing the Paramedic Science degree, a bridge program is an option for students who want to pursue a nursing degree at Ivy Tech.

Educational Opportunities

- Ivy Tech Community College
- Purdue University
- Indiana University

Career Opportunities

- EMT with Public or Private Ambulance Service
- Dispatcher for Emergency Services (Fire/EMS and Police)
- Firefighter
- Paramedic
- Flight Medic
- Fire Investigator
- Fire Inspector
- Hospital Emergency Room Technician
- Emergency Manager
- Wildland Firefighter
- Transition to Nursing degree

Wages

H.S. and Career & Technical Education
Graduate: \$9.98-\$12.75/hr.
Additional Technical Training:
\$17.50-\$30.00/hr.

Grade: 11, 12; Cr. 6-9

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, 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

Career Opportunities

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

Wages

H.S. and Career & Technical Education
Graduate: \$7.25-\$12.00/hr.
Additional Technical Training:
\$10.50-\$50.00/hr.



Grade: 11, 12; Cr. 6-9

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-\$30.00/hr.

Grade: 11, 12; Cr. 6-9

Health Science Education I with Medical Terminology/Anatomy-Physiology

Can you stay calm during an emergency situation? Can you control your emotions in the event of an accident? Would you be able to help a stray dog needing assistance? Could you imagine working in a dental office? If the answer to any of these questions describes you, then you might be the perfect student in Health Science Education Class.

This class will focus on health career options including nursing, dental, radiography, phlebotomy, emergency medical technician, veterinary medicine, pharmacy, among many other opportunities. You will learn about medical procedures in a hands-on environment. You will earn two credits in anatomy and physiology. This class prepares you for the world of work, post-secondary training, or for additional advanced career and technical education courses such as Health Science Education II or Dental Careers. Upon successful completion of this class, you will earn three to six credits from Ivy Tech Community College.

Location: PCCTE Center

Educational Opportunities

- Vincennes University
- Valparaiso University
- IUPUI
- Indiana University Northwest
- Ivy Tech Community College
- Saint Francis College
- Indiana State University
- Baker College
- Purdue University North Central
- University of Southern Indiana

Career Opportunities

- Registered Nurse
- Dental Technician
- Phlebotomy Technician
- Massage Therapist
- Emergency Medical Tech
- Veterinary Tech
- Medical Transcriptionist

Wages

H.S. and Career & Technical Education
Graduate: \$7.50-\$15.00/hr.
Additional Technical Training:
\$10.50-\$32.50/hr.



Grade: 11, 12; Cr. 6-9

Health Science Education II



If you're looking for the opportunity to succeed and have dreams of helping others, then focus on this career. Growth patterns for employment in this field are projected 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
- Saint Francis College
- IUPUI
- Marian College
- Ivy Tech Community College
- University of Southern Indiana
- Indiana State University
- Indiana Wesleyan University
- Purdue North Central
- 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-\$15.00/hr.
Additional Technical Training:
\$10.50-\$32.50/hr.

Grade: 12; Cr. 6-9

Health Science Education I

with Medical Terminology/Anatomy-Physiology

Have you ever thought of yourself at work wearing a stethoscope? Do you know the difference between a nurse practitioner and a registered nurse? Would you like to earn college credit while in high school? Do you like a “hands-on” approach to learning? This is your class! Lessons will be taught by lecture and discussion, anatomy dissection labs, medical competency labs, clinical rotations, and job shadowing. You will master medical terminology while studying the normal structure and function of the human body as compared to the disease process of the human body. You can earn anatomy and physiology credit along with elective credit! The instructor and professional health care staff work together to teach lessons that complement one another and provide many “hands on” opportunities. You also have an opportunity to earn dual credit. This course requires that all students, participating in clinical experiences at hospitals and community clinics, must submit records verifying current immunizations in HBV and submit a current TB test.

Location: Portage High School

Educational Opportunities

- Indiana University Northwest
- Vincennes University
- Ivy Tech Community College
- Purdue North Central
- Valparaiso University
- IUPUI
- Lincoln Tech (Melrose Park)

Career Opportunities

- Home Health Aide / Certified Nurse Assistant
- Phlebotomist
- Registered Nurse
- X-Ray Technician
- Medical Laboratory Technologist
- Medical Assistant
- Dental Assistant / Hygienist
- Physician

Wages

H.S. and Career & Technical Education
 Graduate: \$7.50-\$15.00/hr.
 Additional Technical Training:
 \$10.50-\$80.00/hr.



Grade: 11, 12; Cr. 6-9

Horticultural Science



If you like working with plants and designing landscapes, then this is the career and technical program for you. An onsite 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 credit through Ivy Tech.

Educational Opportunities

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

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. 6-9

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. Students can earn up to 12 credits in Industrial Technology at Ivy Tech. Furthermore, students can earn up to 4 NIMS (National Institute for Metalworking Skills) certifications if they pass hands-on and written exams. 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 “jumpstart” in your welding or manufacturing career.

Educational Opportunities

- Indiana University
- Ball State University
- Purdue University
- Cooperative Educational Program with are 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-\$12.00/hr.
 Additional Technical Training:
 \$17.00-\$35.00/hr.



Grade: 11, 12; IM1 4-7 IM2 6-9

Law Enforcement Careers Academy



If you are 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. There are two different classes you can sign up for either as a junior or senior. The Criminal Justice System class 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, 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 several field trips. In order to enroll, you should possess personal characteristics such as honesty, good judgment, integrity and a sense of responsibility. You are eligible to earn six 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-\$18.00/hr.
Additional Technical Training:
\$18.00-\$30.00/hr.

Grade: 11, 12; Cr. 6-9

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 articulated or dual credit in college by participating in this program. Sign up today.

Educational Opportunities

- Vincennes University**
- Purdue North Central*
- Ivy Tech
- Purdue Calumet*
- Indiana University

* Participation in an articulation program with 3 credits

** Participation in a dual credit program with 8 credits

Career Opportunities

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

Wages

H.S. and Career & Technical Education
Graduate: \$8.00-\$20.00/hr.
Additional Technical Training:
\$13.00-\$30.00/hr.



Grade: 11, 12; Cr. 6-9

Sports Medicine Fundamentals of



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 through at least 2018.

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-\$50.00/hr.

Grade: 11, 12; Cr. 6-9

School-To-Work

Strategic Marketing Field Experience

Hobart High School
Grade 12; Cr.8

Strategic Marketing Internship

Porter County Career Technical Center
Grade 12; Cr.6-9
(6-9 dual college credits)

Work Study

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 Marketing Internship or Marketing Education Field Experience class. You will earn six college credits for successfully completing the marketing internship program. If you don't have a specific career selection yet, Work Study programs offer you the opportunity to do some career exploration. 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
- Ivy Tech Community College
- Indiana University
- Purdue University

Career Opportunities

- Retail Salesperson
- Bank Teller
- Travel Agent
- Pre-School Teacher
- Customer Service
- Administrative Assistant
- Animal Care
- Maintenance
- Dietary Aide

Wages

H.S. and Career & Technical Education Graduate:
\$7.25-\$12.00/hr.
Additional Technical Training:
\$10.00-\$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 are career paths that are appealing to you, then consider signing up for this program. Video Production and Media Studies will provide instruction in various 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, technical, 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-\$10.00/hr.
Additional Technical Training:
\$10.00-\$30.00/hr.

Grade: 11, 12; Cr. 6-9

Frequently asked questions

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

FOR CLASS OF 2016 AND BEYOND

- 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 scores or higher on WorkKeys; Reading for Information – Level 6, Applied Mathematics – Level 6, and Locating Information-Level 5.
 - C. 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 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, Automotive Service Excellence (ASE), Certified Nursing Assistance (CNA), Electronics Technicians Association, International Certification, Indiana Cosmetology License, Certified Dental Assistant (CDA), Cisco Certified Networking Associate (CCNA), Child Development Associate credential (CDA), and the Indiana Nursery and Landscape Association Certification.

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 study 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.

PROGRAM LOCATIONS

LOCATION

GRADE CREDITS

PORTER COUNTY CAREER AND TECHNICAL CENTER

Auto Services Technology.....	Career Center Valparaiso	11,12	... 6-9
Computer Aided Design and Animation		11,12	... 6-9
Construction Trades		11,12	... 6-9
Electronics and Computer Technology		11,12	... 6-9
Entrepreneurship/Sports & Entertainment Marketing		11,12	... 6-9
Health Science Education I w/Anatomy		11, 12	... 6-9
Health Science Education II		12	... 6-9
Precision Machining		11,12	... 6-9
School-To-Work Program			
Strategic Marketing Internship		12	... 6-9
Video Production and Media Studies		11, 12	... 6-9

PORTAGE PROGRAMS

Auto Services Technology.....	Willowcreek Middle School	11,12	... 6-9
Construction Trades.....	Willowcreek Middle School	11,12	... 6-9
Dental Careers	Portage High School	12	... 6-9
Diesel Service Technology	Portage High School	11,12	... 6-9
Early Childhood Education	South Haven Elementary School.....	11,12	... 6-9
Health Science Education I w/Anatomy	Portage High School.....	11,12	... 6-9
Graphic Imaging Technology	Portage High School, West.....	11,12	... 6-9
Industrial Mechanics	Portage High School.....	11,12	... 6-9
School-To-Work Programs			
Work Study	Portage High School.....	12	... 6

SATELLITE PROGRAMS

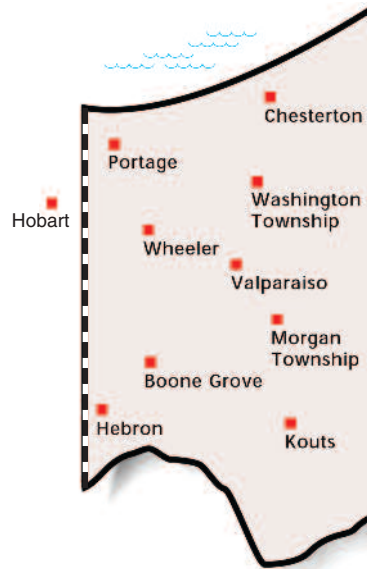
Boone Grove High School			
• Culinary Arts.....		11,12	... 6-9
Chesterton High School			
• Computer Tech Support.....		11,12	... 6
• Construction Trades.....		11,12	... 6-9
• Work Study.....		12	... 8
Don Roberts Beauty School – Cosmetology		11,12	... 8
Hobart High School			
• Cisco Networking Fundamentals.....		11, 12	... 6-9
• Early Childhood Education		11, 12	... 6-9
• Emergency Medical Services		11, 12	... 6-9
• Sports Medicine, Fundamentals of.....		11, 12	... 6-9
• Strategic Marketing Field Experience.....		12	... 8
Ivy Tech Community College – Welding Technology		11, 12	... 6-9
Morgan Township H.S. – Horticultural Science.....		11, 12	... 6-9
SELF School – Early Childhood Education		11, 12	... 6-9
Wheeler High School – Law Enforcement Careers Academy		11, 12	... 6-9

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
- Cosmetology
- Culinary Arts
- Dental Careers
- Diesel Service Technology
- Early Childhood Education
- Electronics and Computer Technology
- Emergency Medical Services
- Entrepreneurship/Sports & Entertainment
- Graphic Imaging Technology
- Health Science Education I w/Anatomy
- Health Science Education II
- Horticultural Science
- Industrial Mechanics
- Law Enforcement Careers Academy
- Precision Machining
- School-To-Work Programs
 - Strategic Marketing Field Experience
 - Strategic Marketing Internship
 - Work Study
- Sports Medicine, Fundamentals of
- Video Production and Media Studies
- Welding Technology

Porter County Career & Technical Education Participating Schools



PROVIDING THE OPPORTUNITY FOR EVERYONE TO BE SUCCESSFUL AT WORK

HOW TO SIGN UP FOR A CAREER & TECHNICAL PROGRAM

1

Visit the Career & Technical Education programs you're interested in during scheduled open houses.

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.