

2021-2023



# Porter County

CAREER & TECHNICAL  
EDUCATION



WWW.PCCTE.ORG  
219-531-3170



## CAREER & TECHNICAL PROGRAMS

Path To Success.....	3
Dual College Credit Classes .....	3
Automotive Technology .....	4
Cisco Networking .....	4
Computer Aided Design and Animation .....	5
Computer Tech Support .....	5
Construction Trades .....	6
Construction Trades: HVAC.....	6
Cosmetology Professional Services .....	7
Culinary Arts .....	7
Dental Careers .....	8
Diesel Technology .....	8
Early Childhood Education/ Education Professions .....	9
Electronics and Computer Technology.....	9
Emergency Medical Services.....	10
Entrepreneurship/Sports & Entertainment Marketing .....	10
Fire & Rescue Services .....	11
Graphic Imaging Technology.....	11
Health Science Education I w/Anatomy Physiology (PCCTE & Portage).....	12
Health Science Education II.....	12
Horticultural Science .....	13
Industrial Mechanics .....	13
Law Enforcement Careers Academy .....	14
Precision Machining .....	14
Radio & Television .....	15
School-to-Work/ Work-Based Learning .....	15
Sports Medicine & Athletic Training.....	16
Welding Technology.....	16
CTE Helps Students Earn Diplomas.....	17
Frequently Asked Questions .....	18
Program Locations .....	19



## CAREER & TECHNICAL EDUCATION IS A GREAT

# *Path To Success*

Increase your skills and earn college credits while still in High School. 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, PCCTC  
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 | Hobart  
Education Professions | Flint Lake, Willowcreek

Electronics | Career Center  
Emergency Medical Services | Hobart  
Entrepreneurship/Sports & Entertainment Marketing | Career Center  
Fire & 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



Reaching Your Goals Depends On The Choices You Make.



## Automotive

### 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.

#### CAREER OPPORTUNITIES

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

**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.

#### CAREER OPPORTUNITIES

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

**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.

### CAREER OPPORTUNITIES

- Architect
- Landscape Architect
- Interior Designer
- Mechanical Drafter/Designer/Engineer

- 3D Animator
- Video Game Designer
- And Many More...

**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.

Valparaiso High School has morning and afternoon classes for students from all participating high schools in the district.

### CAREER OPPORTUNITIES

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

**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. 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. In some cases, you will have a chance to earn dual credits and professional certifications.

#### CAREER OPPORTUNITIES

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

**Grade: 11, 12; Cr. 6-8**



## Construction

### TRADES: HVAC

**Want a great career with strong wages and steady work?**

Take a look at Construction Trades: Heating, Ventilation and Air Conditioning (HVAC). This class will give you a chance to learn how to operate, install and repair home and commercial furnaces and air conditioning units. You will learn how to control the temperature and air quality in a home or other building. You will learn safety practices, blueprint reading, and use of tools. The class is based at Ivy Tech Community College in Valparaiso and includes multiple dual credits at no charge to you. You will follow Ivy Tech's calendar and college coursework outline. That means you may have courses such as math and English as part of your studies to help you stack your credentials. You can use your college credits to continue working for an associate's degree right after high school.

#### CAREER OPPORTUNITIES

- HVAC Technician
- HVAC Manager
- Manufacturers' Representative
- Refrigeration Appliance Installer and Repair Person
- Commercial HVAC Installer
- Mechanical Engineer with further training

**Grade: 11, 12; Cr. 6-8**





## Cosmetology

### PROFESSIONAL SERVICES

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 also need transportation.

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. A visit to an open house is a must.

#### CAREER OPPORTUNITIES

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

**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.

#### CAREER OPPORTUNITIES

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

**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.

### CAREER OPPORTUNITIES

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

**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.

### CAREER OPPORTUNITIES

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

**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.

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!

### CAREER OPPORTUNITIES

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

**Grade: 11, 12; Cr. 6-8**

## Education PROFESSIONS

A huge shortage of teachers in Indiana makes this class the place to be to prepare for a steady, rewarding career.

Classes meet at Flint Lake Elementary, Valparaiso, or at Willowcreek Middle School, Portage. You will have a chance to work with elementary or older students under the supervision of licensed teachers. You will learn how to make lesson plans, interact with children, tutor individuals and create displays and projects. You will learn about helping students with special needs to be at their best. In any education class, high school students serve as a role model, so they are expected to dress and conduct themselves in a professional manner.

Expect an opportunity to earn dual college credits through Ivy Tech Community College and to compile a valuable file of your work as you look forward to a possible college major in education.

### CAREER OPPORTUNITIES

- Elementary Teacher
- Middle School or High School Teacher
- Special Education Teacher
- Child Care Worker
- Social Worker

**Grade: 11, 12; Cr. 6-8**

## Electronics & 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. Dual credits are available.

### 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

**Grade: 11, 12; Cr. 6-8**



## Emergency Medical SERVICES

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.

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 a senior and 17 by Mar. 15 of the year you take EMS. You will need a state issued ID, a Public Safety ID, and more. You will need transportation to clinical assignments. A visit to a preview day meeting is a must.

### CAREER OPPORTUNITIES

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

**Grade: 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 other business credits 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!

### CAREER OPPORTUNITIES

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

**Grade: 11, 12; Cr. 6-8**





## Fire & Rescue

### SERVICES

Want to help others on some of the worst days of their lives? People in towns large and small count on their volunteer and paid fire fighters in a variety of ways. This class at the state-of-the-art Multi Agency Academic Cooperative (MAAC) Emergency Services Training Facility, 4203 Montdale Dr., Valparaiso, will help you prepare with the physical and mental requirements to be a firefighter.

You should, above all, be willing to help others. You should have sound judgment, strong moral values and respect for humanity. You should have the ability to communicate well through reading, writing and speaking. You should be 17 years old by May 15 of the year when you are in the course. You will need to provide a state-issued photo ID. You might want to pair this course with an EMS or law enforcement class while still in high school. Indiana State fire certifications may include:

1. Mandatory
2. Firefighter I
3. Hazardous Materials Awareness
4. Hazardous Materials Operations

Dual college credits are available.

#### CAREER OPPORTUNITIES

- Firefighter with volunteer or professional department
- Fire/Arson Investigator
- Paramedic
- Wildland Firefighter
- Military

**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, electronic 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.

You won't only print on paper. Think T-shirts, mugs, police car details—if you can have an image, you will be able to create it.

#### 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...

**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

#### CAREER OPPORTUNITIES

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

**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.

You will need transportation to get to clinical assignments. Health Science I is not a mandatory prerequisite for this course.

#### CAREER OPPORTUNITIES

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

**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.

#### CAREER OPPORTUNITIES

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

**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.

#### CAREER OPPORTUNITIES

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

**Grade: 11, 12; Cr. 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.

### CAREER OPPORTUNITIES

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

**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.

### CAREER OPPORTUNITIES

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

**Grade: 11, 12; Cr. 6-8**



## Radio & TELEVISION

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 Radio/TV. 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.

Radio and Television 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. They can earn dual credits.

### CAREER OPPORTUNITIES

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

**Grade: 11, 12; Cr. 6-8**



## School-to-Work WORK-BASED LEARNING

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 below. 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 Strategic Marketing Internship or Strategic Marketing Field Experience. You may earn dual college credits. Work-Based Learning programs are meant to give you hands-on experience in your chosen career pathway.

### Strategic Marketing

**Hobart High School | Grade: 12 | Credits: 6 (Dual college credits)**

### Strategic Marketing Internship

**Porter County Career & Technical Center | Grade: 12 | Credits: 6 (Dual college credits)**

### Work Study/ Work-Based Learning

**Portage High School | Grade: 12 | Credits: 6**

**Chesterton High School | Grade: 12 | Credits: 8**

### CAREER OPPORTUNITIES

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

**Grade: 12; Cr. 6**





## *Sports Medicine &* ATHLETIC TRAINING

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.

### CAREER OPPORTUNITIES

- Athletic Trainer
- Occupational Therapist
- Physical Therapist

**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. Your course may include subjects like Math or English since you will be following the college's curriculum.

### CAREER OPPORTUNITIES

- Certified Welder
- Job Shop Welder
- Steelworker
- Computer Network Installer/Technician
- Apprenticeships
- And Many More...

**Grade: 11, 12; Cr. 6-8**

## 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 freshmen, sophomores, juniors and seniors can also use participation in CTE classes to document work-based learning and to prove they are ready to graduate high school.

A “C” average or better in a CTE pathway- 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 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.

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.





# FREQUENTLY ASKED *Questions*

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

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,
  1. Any one of the options (A - F) of the Core 40 with Academic Honors.
  2. Earn the following minimum score(s) on Accuplacer: Writing 80, Reading 90, Math 75.
  3. Earn the following minimum score(s) on Compass: Algebra 66, Writing 70, Reading 80.

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

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.

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

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.

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

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.

## Is transportation provided to all career and technical programs?

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.

## What costs are involved with taking a CTE class?

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.

**Classes such as Emergency Medical Services and Health Science Education II require transportation to clinical assignments.**





# Program Locations

## CAREER & TECHNICAL CENTER

Auto Services Technology

**Grade: 11, 12 | Credits: 6-8**

Computer Aided Design & Animation

**Grade: 11, 12 | Credits: 6-8**

Construction Trades

**Grade: 11, 12 | Credits: 6-8**

Cosmetology

**Grade: 11, 12 | Credits: 8**

Electronics & Computer Technology

**Grade: 11, 12 | Credits: 6-8**

Entrepreneurship/Sports &  
Entertainment Marketing

**Grade: 11, 12 | Credits: 6-8**

Health Science Education I w/Anatomy

**Grade: 11, 12 | Credits: 6-8**

Health Science Education II

**Grade: 12 | Credits: 6-8**

Radio & Television

**Grade: 11, 12 | Credits: 6-8**

Precision Machining

**Grade: 11, 12 | Credits: 6-8**

Strategic Marketing Internship/  
Principles of Marketing

**Grade: 12 | Credits: 6-8**

## PORTAGE

Auto Services Technology |  
Willowcreek Middle School

**Grade: 11, 12 | Credits: 6-8**

Construction Trades | Willowcreek  
Middle School

**Grade: 11, 12 | Credits: 6-8**

Dental Careers | Portage High School

**Grade: 12 | Credits: 6-8**

Diesel Service Technology | Portage  
High School

**Grade: 11, 12 | Credits: 6-8**

Education Professions |  
Willowcreek Middle School

**Grade: 11, 12 | Credits: 6-8**

Health Science Education I w/  
Anatomy | Portage High School

**Grade: 11, 12 | Credits: 6-8**

Graphic Imaging Technology |  
Portage High School

**Grade: 11, 12 | Credits: 6-8**

Industrial Mechanics | Portage  
High School

**Grade: 11, 12 | Credits: 6-8**

Work Study/Work-Based Learning |  
Portage High School

**Grade: 12 | Credits: 6**

## SATELLITE PROGRAMS

Culinary Arts | Boone Grove High  
School

**Grade: 11, 12 | Credits: 6-8**

Construction Trades | Chesterton  
High School

**Grade: 11, 12 | Credits: 6-8**

Work Study/Work-Based Learning |  
Chesterton High School

**Grade: 12 | Credits: 6**

Education Professions | Flint Lake  
Elementary School

**Grade: 11, 12 | Credits: 6-8**

Cisco Networking Fundamentals |  
Hobart High School

**Grade: 11, 12 | Credits: 6-8**

Criminal Justice | Hobart High School

**Grade: 11, 12 | Credits: 6-8**

Early Childhood Education | Hobart  
High School

**Grade: 11, 12 | Credits: 6-8**

Emergency Medical Services  
Hobart High School

**Grade: 12 | Credits: 6-8**

Sports Medicine, Fundamentals of |  
Hobart High School

**Grade: 11, 12 | Credits: 6-8**

Strategic Marketing Field Experience |  
Hobart High School

**Grade: 12 | Credits: 6**

Welding Technology & Construction  
Trades: HVAC | Ivy Tech  
Community College

**Grade: 11, 12 | Credits: 6-8**

Fire and Rescue (age 17 by 5/15  
or before of year you are in the class.)  
| MAAC Foundation

**Grade: 11, 12 | Credits: 6-8**

Horticultural Science | Morgan  
Township H.S.

**Grade: 11, 12 | Credits: 6-8**

Criminal Investigations (Grade 12  
only); Criminal Justice | Wheeler  
High School

**Grade: 11, 12 | Credits: 6-8**

Computer Tech Support | Valparaiso  
High School

**Grade: 11, 12 | Credits: 6-8**

# CHOOSE YOUR *Path To Success*

Providing The Opportunity For Everyone To Be Successful At Work

## CAREER & TECHNICAL EDUCATION CLASSES & PROGRAMS

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

## HOW TO SIGN UP FOR A PROGRAM

See your school counselor for more detailed information and schedules. Fill out the Career & Technical Education program information form online at [pccte.org](http://pccte.org) to reserve your place in class. For additional information, call Debbie, Kelli, or Kate in the Career & Technical Education Office.

*Porter County*  
CAREER & TECHNICAL  
EDUCATION

WWW.PCCTE.ORG  
219-531-3170  
1005 NORTH FRANKLIN STREET  
VALPARAISO, IN 46383