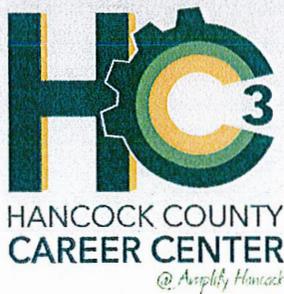


PATHWAYS

TODAY'S LEARNING *for* TOMORROW'S FUTURE



PROGRAMS OF STUDY
2024-2025 Courses



HANCOCK COUNTY
CAREER CENTER
@ Amplify Hancock

HANCOCK COUNTY CAREER CENTER PROGRAM OPTIONS (HC3)

Advanced Manufacturing

WeldingPage 4
Host School.....Mt. Vernon High School

Agriculture, Food and Natural Resources

Veterinary SciencesPage 6
Host SchoolEastern Hancock High School

Architecture and Construction

Construction Trades — CarpentryPage 8
Host SchoolNew Palestine High School

Heating, Ventilation,
and Air Conditioning (HVAC)Page 10
Host SchoolGreenfield-Central High School

Health Sciences

Emergency Medical ServicesPage 12
Host School.....TBD High School
Certified Clinical Medical Assistant (CCMA)Page 14
Host School.....Mt. Vernon High School
Pre-Nursing / Certified Nursing Aide (CNA) & Certified
Clinical Medical Assistant (CCMA)Page 16
Host School.....Mt. Vernon High School

Information Technology

Computer SciencePage 18
Host School.....Eastern Hancock High School

Law, Public Safety, Corrections, and Security

Criminal JusticePage 20
Host SchoolMt. Vernon High School

Transportation, Distribution, and Logistics

Aviation ManagementPage 22
Host School.....Mt. Vernon High School

Preparing today's students for post-secondary readiness. College and/or Career Readiness

The Hancock County Career Center (HC3) is a career center that serves students from Eastern Hancock, Greenfield-Central, New Palestine, and Mt. Vernon. Students participating in programs at HC3 attend half of the day and are involved in one of the career/technical education programs. The programs prepare Hancock County students for a wide range of high-wage, high-skill, and in-demand careers. Our programs are designed to serve students who choose to go directly into the workforce and those students who may choose to go on to a two or four-year college program. The career-focused programs prepare students for post-secondary college and future careers. The rigorous curriculum helps students develop the skills needed for success and students have the opportunity to earn industry certifications and dual college credits which is essential for college and career success



HANCOCK COUNTY
CAREER CENTER
@ Apply Hancock

HC3 PATHWAYS

NEXT LEVEL PROGRAMS OF STUDY

Career Cluster	Career Pathway	Principles Course	CTE Concentrator A	CTE Concentrator B	Pathway Capstone
Advanced Manufacturing	Welding	Principles of Welding 7110	Shielding Metal Arc Welding I 7111	Gas Welding Process 7101	Welding Technology Capstone 7226
Agriculture, Food and Natural Resources	Veterinary Science	Principles of Veterinary Science 7280	Veterinary Science 7281	Advanced Life Sciences, Animals 5070	Veterinary Science Capstone 7282
Architecture and Construction	Construction Trades — Carpentry	Principles of Construction Trades 7130	Construction Trades: General Carpentry 7123	Construction Trades: Framing and Finishing 7122	Construction Trades Capstone 7242
Architecture and Construction	Construction Trades — HVAC	Principles of HVAC 7131	HVAC Fundamentals 7125	HVAC Services 7125	HVAC Capstone 7244
Health Sciences	Emergency Medical Services — EMS	Principles of Health Care 7168	Medical Terminology 5274	Emergency Medical Tech 7165	Healthcare Specialist Capstone 7255
Health Sciences	Certified Clinical Medical Assistant — CCMA	Principles of Health Care 7168	Medical Terminology 5274	Certified Clinical Medical 7164	OR Healthcare Specialist Capstone 7255
Health Sciences	Pre-Nursing/ Certified Nursing Aide — CNA	Principles of Health Care 7168	Medical Terminology 5274	Healthcare Specialist: CNA 7166	Healthcare Specialist Capstone 7255
Information Technology	Computer Science	Principles of Computing 7183	Topics in Computer Science 7351	Computer Science 7352	Computer Science Capstone 7353
Law, Public Safety, Corrections, and Security	Criminal Justice	Principles of Criminal Justice 7193	Law Enforcement Fundamentals 7191	Corrections and Cultural Awareness 7188	Criminal Justice Capstone 7231
Transportation, Distribution, and Logistics	Aviation Management	Principles of Aviation Management 7214	Private Pilot Theory 7217	Aviation Operations and Safety 7207	Aviation Safety Management Systems 7218



ADVANCED MANUFACTURING

WELDING PATHWAY (NLPS) — WELDING I/II

SEQUENCE OF HIGH SCHOOL COURSES:

- Principles of Welding — 7110
- Shielding Metal Arc Welding I — 7111
- Gas Welding Process — 7101
- Welding Technology Capstone — 7226

COURSE INFORMATION:

Welding is utilized in many industries, including automotive, construction, manufacturing, shipbuilding, oil refineries, and transportation. Some of the processes students learn in this program are GMAW, GTAW, SMAW, OxyAcetylene cutting, and Plasma Hand CNC cut. Welding I and Welding II are designed for individuals who intend to make a career as a Welder, Technician, Designer, Researcher, or Engineer. Emphasis is placed on safety at all times. OSHA standards and guidelines endorsed by the American Welding Society (AWS) are used. Instructional activities emphasize properties of metals, safety issues,

Job Resources

COURSE INFORMATION *continued*

blueprint reading, electrical principles, welding symbols, and mechanical drawing through projects and exercises that teach students how to weld and be prepared for postsecondary and career success.

COURSE LOCATION:

This program will be hosted at Mt. Vernon H.S.

DUAL CREDIT OFFERED:

- Ivy Tech (up to 21 credits)
 - WELD 100** — Welding Fundamentals (3 credits)
 - WELD 108** — Shielded Metal Arc Welding I (3 credits)
 - WELD 206** — Advanced Shielded Arc Welding II (3 credits)
 - WELD 207** — Gas Metal Arc (MIG) Welding (3 credits)
 - WELD 208** — Gas Tungsten Arc (TIG) Welding (3 credits)
 - WELD 272** — Advanced Gas Metal (MIG) Welding II (3 credits)
 - WELD 273** — Advanced Gas Tungsten Arc Welding II (3 credits)
- Articulation agreement with Indiana/Kentucky/Ohio Regional Council of Carpenters (IKORCC)

CERTIFICATIONS AVAILABLE:

- AWS SENSE Certification (SENSE SMAW)
- AWS SENSE Certification (SENSE GMAW, SENSE GTAW, FCAW)

JOB OPPORTUNITIES:

Possible careers: Assemblers and Fabricators, Boilermakers, Machinery and Maintenance Workers, Machinist and Tool and Die Makers, Pipefitters, Sheet Metal Workers

SALARY BREAKDOWN:



- Explore the U.S. Department of Labor, Occupational Outlook Handbook at <http://www.bls.gov/ooh/> (Production Tab — Welders, Cutters, Solderers, & Brazers) or **CareerOneStop** to learn more about Welders, Cutters, Solderers, & Brazers.
- Check out the **IN CTE Career Guide** and see the in-demand **Advanced Manufacturing** occupations in Indiana!
- Career Video**
(*Welders, Cutters, Solderers, and Brazers*)
Career Video
(*Welders, Cutters, Solderers, and Brazers*)
Career Video
(*Manufacturing Overview*)
Career Video
(*Manufacturing Occupations*)

PROJECTED JOBS:

5,060



Sheet Metal Workers



HANCOCK COUNTY
CAREER CENTER
@ Amplify Hawaii

AGRICULTURE FOOD & NATURAL RESOURCES

VETERINARY SCIENCES PATHWAY (NLPS)

SEQUENCE OF HIGH SCHOOL COURSES:

- Principles of Veterinary Science — 7280
- Veterinary Science — 7281
- Advanced Life Science, Animals — 5070
- Agribusiness Management — 5002
- Veterinary Science Capstone — 7262

COURSE INFORMATION:

Veterinary Science prepares students for careers in the field of animal care. Veterinary Science is a program that covers specific veterinary careers such as animal care, veterinary assistant, veterinary technician and veterinarian. Students will learn the foundational knowledge for large and small animals through practical labs and common office practices. The topics explored related to medical terminology, laboratory procedures, clinical examination procedures, principles of animal disease as well as veterinary clinic management and veterinary law and ethics.

Job Resources

COURSE LOCATION:

This program will be hosted at Eastern Hancock H.S.

DUAL CREDIT OFFERED:

- Ivy Tech (up to 6 credits)
- AGRI 102** — Agribusiness and Farm Management I (3 credits)
- AGRI 107** — Advance Animal Science II (3 credits)

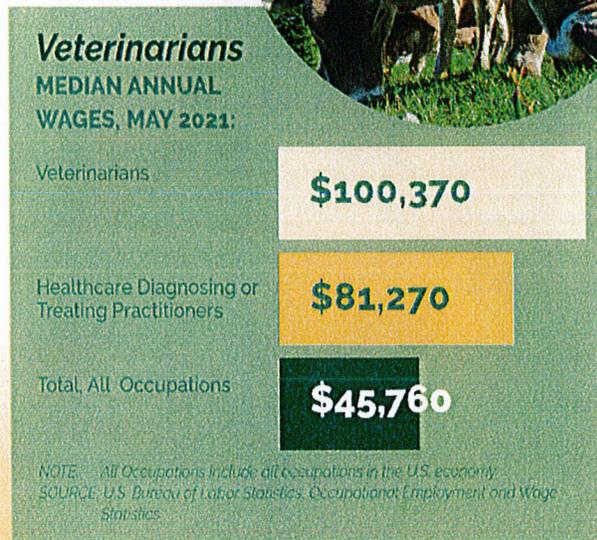
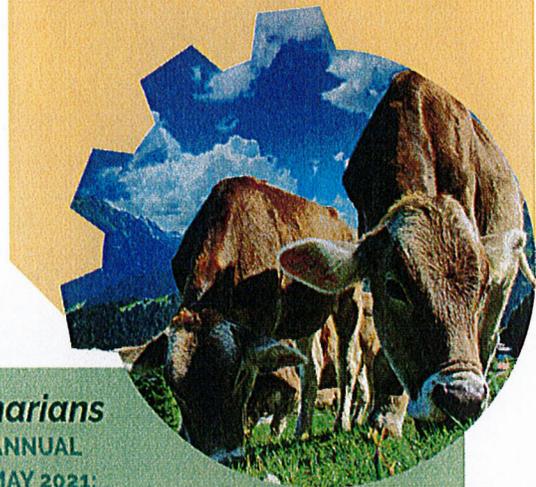
CERTIFICATIONS AVAILABLE:

- In development

JOB OPPORTUNITIES:

Possible careers: Veterinary Technician, Veterinarian, Veterinarian Assistant, and Animal Care Specialist.

- Explore the U.S. Department of Labor, Occupational Outlook Handbook at <http://www.bls.gov/ooh/> (Healthcare Tab — [Veterinarians](#), [Veterinary Assistants, & Laboratory Animal Caretakers](#) and [Veterinary Technologists & Technicians](#)) or [CareerOneStop](#) to learn more about [Veterinary Technologists & Technicians](#).
- Check out the [IN CTE Career Guide](#) and see the in-demand **Agriculture, Food and Natural Resources** occupations in Indiana!
- Career Video**
(*Veterinary Technologists and Technicians Career Video*)
- Career Video**
(*Veterinarian Career Video*)





ARCHITECTURE & CONSTRUCTION

CONSTRUCTION TRADES — CARPENTRY PATHWAY (NLPS)

SEQUENCE OF HIGH SCHOOL COURSES:

- Principles of Construction Trades — 7130
- Construction Trades:
General Carpentry — 7123
- Construction Trades:
Framing and Finishing — 7122
- Construction Trades Capstone — 7242

COURSE INFORMATION:

The Carpentry program prepares students to construct, repair, and install building frameworks and structures made from wood and other materials. These courses are offered in sequence to understand the construction industry. Students will begin by developing an understanding of types and uses for common hand and power tools, learn the types and basic terminology associated with construction drawings, and basic safety. Following the principles course students will study the procedures for laying out and constructing floor systems, wall systems, ceiling

Job Resources

COURSE INFORMATION *continued*

joist and roof framing, and basic stair layout. Additionally, students will be introduced to building envelope systems, roofing applications, thermal and moisture protection, exterior finishing, cold-formed steel framing, drywall installation and finishing, doors and door hardware, suspended ceilings, window, door, floor, and ceiling trim, and cabinet installation. Students conclude the pathway by learning the basics of electricity and concrete.

COURSE LOCATION:

This program will be hosted at New Palestine H.S.

POST SECONDARY OPTIONS:

- Articulation Agreement with Indiana/Ohio/Kentucky Regional Council of Carpenters
 - Direct Entry to Carpenters Apprenticeship Program (Upon Graduation)
 - 1 year of Advanced Placement in Apprenticeship (\$21+ hour pay and \$17.20 in benefits)
 - Certificate of Initial Mastery
 - Promoted Industry Certification

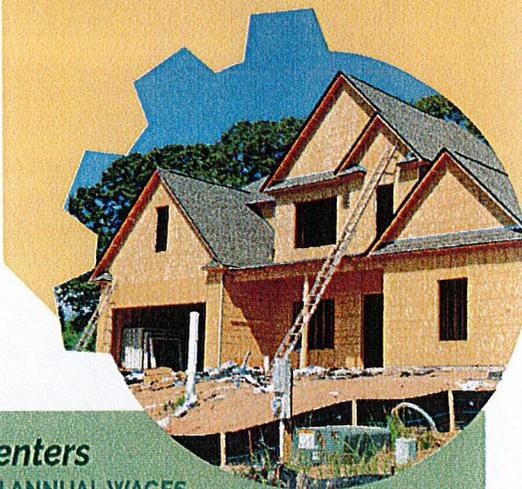
CERTIFICATIONS AVAILABLE:

- OSHA 10 Hour for the Construction Industry (IKORCC)
- IKORCC Carpenter apprentice level I Promoted Industry Certification

JOB OPPORTUNITIES:

Possible careers: Construction and building inspectors, Construction and Laborers and helpers, Drywall installers, Ceiling tile installers, Flooring installers, Tile and stone installers, General maintenance and repair workers, Insulation workers, Roofers, Solar panel installers, and Woodworkers.

- Explore the U.S. Department of Labor, Occupational Outlook Handbook at <http://www.bls.gov/ooh/> (Construction and Extraction Tab — [Carpenters](#)) or [CareerOneStop](#) to learn more about [Carpenters](#).
- Check out the [IN CTE Career Guide](#) and see the in-demand **Architecture and Construction** occupations in Indiana!
- [Career Video](#) (*Carpenters*)
[Career Video](#) (*Carpenters*)
[Career Video](#) (*Supervisors of Construction Trades*)
[Career Video](#) (*Architecture & Construction Overview*)



Carpenters MEDIAN ANNUAL WAGES, MAY 2021:

Carpenters

\$48,260

Construction Trade Workers

\$47,860

Total All Occupations

\$45,760

NOTE: All Occupations include all occupations in the U.S. economy.
SOURCE: U.S. Bureau of Labor Statistics, Occupational Employment and Wage Statistics



HANCOCK COUNTY
CAREER CENTER
@ Aspiringly Humane

ARCHITECTURE & CONSTRUCTION

CONSTRUCTION TRADES — HEATING, VENTILATION, AND AIR CONDITIONING (HVAC) PATHWAY (NLPS): HVAC I/II

SEQUENCE OF HIGH SCHOOL COURSES:

- Principles of HVAC — 7131
- HVAC Fundamentals — 7125
- HVAC Service — 7126
- HVAC Capstone — 7244

COURSE INFORMATION:

The HVAC program prepares students to install, maintain, and repair heating, cooling, and refrigeration systems.

HVAC I includes classroom and laboratory experiences focused on basic heating, ventilation, and cooling/refrigeration systems. This program introduces scientific and mathematical principles applicable in the installation, operation, and maintenance of HVAC systems. Additionally, students have the opportunity to earn an EPA certification.

Job Resources

COURSE INFORMATION *continued*

HVAC II covers many topics to be successful in the mechanical construction industry. Students will study the heating and refrigeration prices of air conditioning and furnace units. All procedures to analyze mechanical and electrical problems will be discussed so students are prepared for the national recognized certification exam.

COURSE LOCATION:

This program will be hosted at Greenfield-Central H.S.

DUAL CREDIT OFFERED:

- Ivy Tech (up to 22 credits)
 - BCTI 130** — Intro to Electrical (4 credits)
 - HVAC 100** — Intro. To HVAC Tech. (3 credits)
 - HVAC 101** — Heating Fundamentals (3 credits)
 - HVAC 103** — Refrigeration I (3 credits)
 - HVAC 202** — Electrical Controls and Circuits (3 credits)
 - HVAC 208** — Heating Service (3 credits)
 - HVAC 211** — Refrigeration II (3 credits)

CERTIFICATIONS AVAILABLE:

- OSHA 10 Hour for the Construction Industry
- North American Technician Excellence (NATE)

JOB OPPORTUNITIES:

Possible careers: HVAC installers, HVAC mechanics, Sheet metal workers, General maintenance and repair workers, and Electricians.

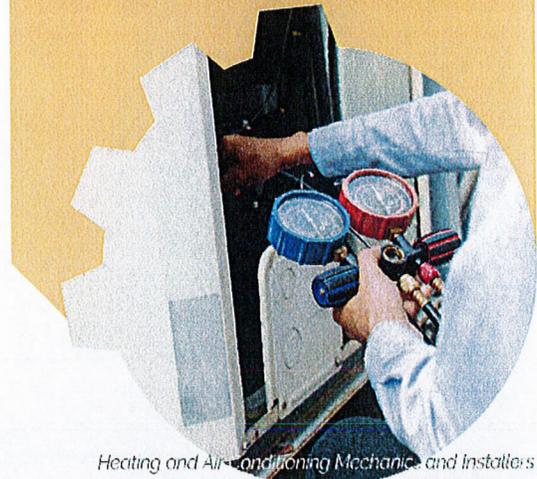
SALARY BREAKDOWN:

Average \$54,540 ANNUAL	Entry Level \$34,460 ANNUAL	Mid Level \$52,330 ANNUAL	Expert Level \$80,620 ANNUAL
\$26.22 HOURLY	\$16.57 HOURLY	\$25.16 HOURLY	\$38.76 HOURLY

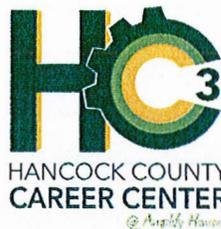
- Explore the U.S. Department of Labor, Occupational Outlook Handbook at <http://www.bls.gov/ooh/> (Installation, Maintenance, and Repair Tab — Heating, Air Conditioning, and Refrigeration Mechanics & Installers) or **CareerOneStop** to learn more about Heating, Air Conditioning, and Refrigeration Mechanics & Installers.
- Check out the **IN CTE Career Guide** and see the in-demand **Architecture and Construction** occupations in Indiana!
- Career Video**
(Heating, Air-conditioning & Refrigeration Mechanics & Installers)
Career Video
(Heating, Air-conditioning & Refrigeration Mechanics & Installers)

PROJECTED JOBS:

7,730



Heating and Air-conditioning Mechanics and Installers



HEALTH SCIENCES

EMERGENCY MEDICAL SERVICES PATHWAY (NLPS)

SEQUENCE OF HIGH SCHOOL COURSES:

- Principle of Health Care — 7168
- Medical Terminology — 5274
- Emergency Medical Tech — 7165
- Healthcare Specialist Capstone — 7255

COURSE INFORMATION:

The EMS program prepares students to assess injuries and illnesses, provide medical care, and may transport patients to medical facilities. Emergency Medical Services students will be able to perform the skills needed in a time of emergency that could save someone's life. During the fall semester, students will perform skills such as airway management, splinting of fractured bones, actions to take in a respiratory emergency, adult, child and infant CPR, and vital signs. During the spring semester, students will continue to add to their skill set in emergency first aid, analyzing different types of emergency situations, transporting patients, etc. Students will gain leadership skills developed through HOSA participation. Upon successful completion

Job Resources

COURSE INFORMATION *continued*

of the EMT class, students may be qualified to take the EMT national registry certification exam.

COURSE LOCATION:

This program will be hosted at TBD H.S.

DUAL CREDIT OFFERED:

- Ivy Tech (up to 19.5 credits)
 - HLHS 100** — Intro to Health Careers (3 credits)
 - HLHS 101** — Medical Terminology (3 credits)
 - HLHS 102** — Essentials of Anatomy & Physiology (3 credits)
 - PARM 102** — Emergency Medical Technician (7.5 credits)
 - HSPS 125** — Emergency Medical Responder (3 credits)

CERTIFICATIONS AVAILABLE:

- CPR/AED for Professional Rescuers
- Emergency Medical Technician (EMT) — Basic
- Emergency Medical Responder (EMR)
- AHA BLS CPR Certification for Healthcare Providers (*recognized but not a graduation qualifier*)
 - Must be 17 years old by May 1 the school year enrolled in the class to earn certification
- Member of HOSA (Health Occupations Students of America)

JOB OPPORTUNITIES:

Possible careers: Emergency Medical Technicians, Emergency Management Directors, Ambulance Drivers, Nursing, Paramedics, Medical Assistants, Surgical Assistants & Firefighters.

- Explore the U.S. Department of Labor, Occupational Outlook Handbook at <http://www.bls.gov/ooh/> (Healthcare Tab — [EMT's & Paramedics](#)) or [CareerOneStop](#) to learn more about [Emergency Medical Technicians](#).
- Check out the [IN CTE Career Guide](#) and see the in-demand **Health Science** occupations in Indiana!
- [Career Video](#) (*Emergency Medical Technicians*)

PROJECTED JOBS:

77,260



EMTs and Paramedics

MEDIAN ANNUAL WAGES, MAY 2022:

Paramedics

\$49,090

Health technologists and technicians

\$48,560

Total, All Occupations

\$46,310

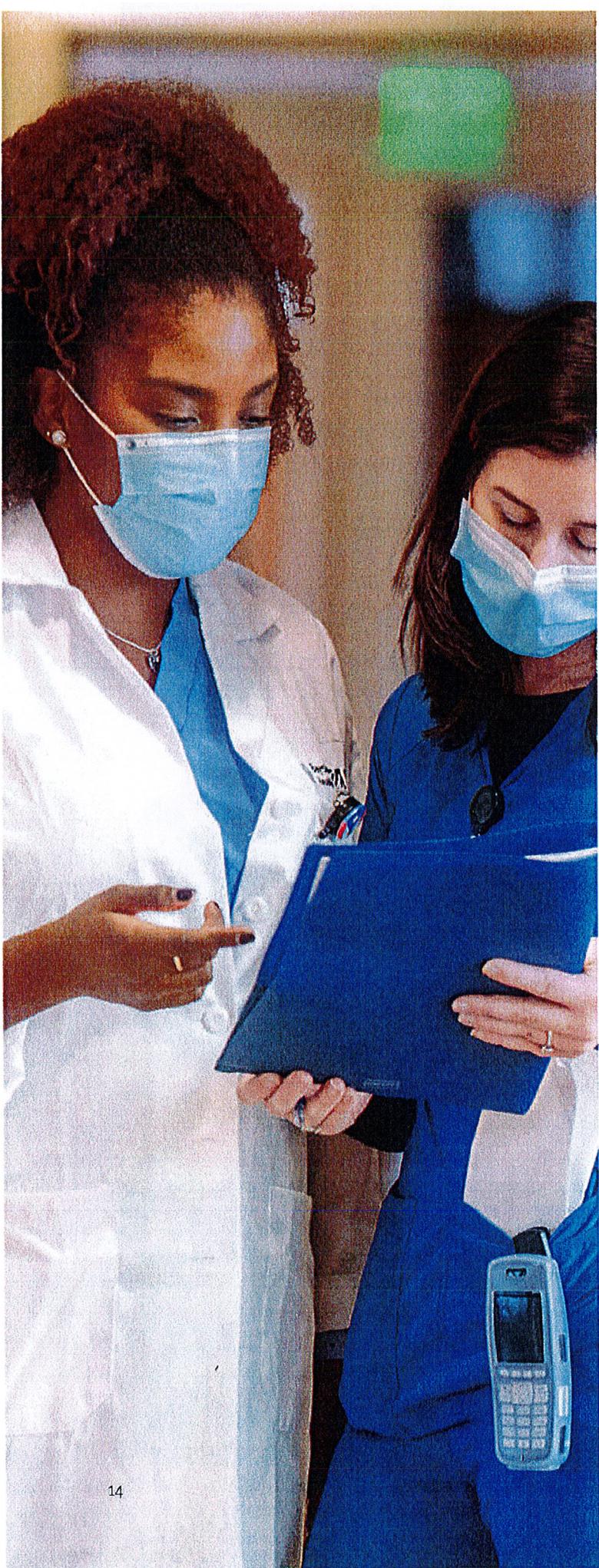
Emergency medical technicians and paramedics

\$39,410

Emergency medical technicians

\$36,680

NOTE: All occupations include all occupations in the U.S. economy.
SOURCE: U.S. Bureau of Labor Statistics, Occupational Employment and Wage Statistics.



HEALTH SCIENCES

PRE-NURSING/ HEALTHCARE SPECIALIST: CCMA PATHWAY (NLPS)

SEQUENCE OF HIGH SCHOOL COURSES:

- Principles of Health Care — 7168
 - Medical Terminology — 5274
 - Certified Clinical Medical Assistant:
CCMA — 7164
- or**
- Healthcare Specialist Capstone — 7255

COURSE INFORMATION:

Health Science II students learn about the human body and its functions, along with triage situations encountered as a Medical Assistant such as working in a doctor's office, taking vitals (blood pressure, pulse, respiration, temperature, etc.), venipuncture, syringe fill, ECG's, urinalysis, prescription writing, and dosage calculations. Students may also earn CPR, HIPAA, FEMA, NHA CCMA, and Bloodborne Pathogen certifications while completing 160 externship hours.

Students can enroll in the HS II program as a junior or senior.

Job Resources

COURSE INFORMATION continued

Prerequisite: Health Science I or recommended to have a 3.4 GPA and 2 years of Science courses.

COURSE LOCATION:

This program will be hosted at Mt. Vernon H.S.

DUAL CREDIT OFFERED:

- Ivy Tech (up to 6 credits)
- MEAS 225** — CCMA Workforce Development Prep (6 credits)

CERTIFICATIONS AVAILABLE:

- CPR/AED for Professional Rescuers
- Certified Clinical Medical Assistant Certification (*must pass certification exam*)

JOB OPPORTUNITIES:

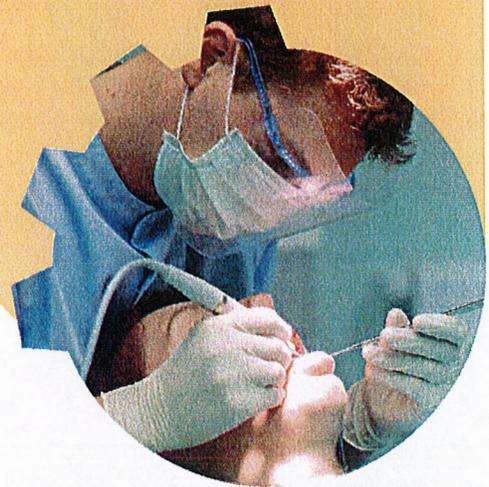
Workplace options: Hospitals, Nursing homes, Home Health, and Assisted Living Facilities

Possible careers: Nursing Assistant, Patient Care Assistant, Medical Assistant, Pharmacy Technician, Emergency Medical Technician and Paramedic, Licenced Practical or Vocational Nurse, Dental Hygienist, Athletic Trainer Dietician and Nutritionist.

- Explore the U.S. Department of Labor, Occupational Outlook Handbook at <http://www.bls.gov/ooh/> (Healthcare Tab) or **CareerOneStop** to learn more about Medical Assistants.
- Check out the **IN CTE Career Guide** and see the in-demand **Health Science** occupations in Indiana!
- Career Video** (*Registered Nurses*)
Career Video (*Registered Nurses*)
Career Video (*Nursing Assistants*)
Career Video (*Nursing Assistants*)

PROJECTED JOBS:

77,260



SALARY BREAKDOWN:

Average
\$58,000
ANNUAL

Entry Level
\$41,000
ANNUAL

Mid Level
\$59,500
ANNUAL

Expert Level
\$78,000
ANNUAL

Registered Nurses



HEALTH SCIENCES

PRE-NURSING/ HEALTHCARE SPECIALIST: CNA PATHWAY (NLPS)

SEQUENCE OF HIGH SCHOOL COURSES:

- Principles of Health Care — 7168
- Medical Terminology — 5274
- Healthcare Specialist: CNA — 7166

COURSE INFORMATION:

Health Science I is a nursing certificate program that takes two semesters to complete. The program teaches students basic nursing skills, resident care, and provides practical experiences with residents. Practical resident care procedures taught include: vital signs, bathing, toileting, dressing/feeding residents and bed making. The students will learn 72 basic nursing skills/resident care procedures along with 75 clinical hours.

Job Resources

COURSE INFORMATION *continued*

COURSE LOCATION:

This program will be hosted at Mt. Vernon H.S.

DUAL CREDIT OFFERED:

- Ivy Tech (17 credits)
 - HLHS 100** — Intro to Health Careers (3 credits)
 - HLHS 101** — Medical Terminology (3 credits)
 - HLHS 102** — Essentials of Anatomy & Physiology (3 credits)
 - HLHS 107** — CNA Preparation (5 credits)
 - HLHS 113** — Dementia Care (3 credits)

CERTIFICATIONS AVAILABLE:

- CPR/AED for Professional Rescuers
- Dementia Certification
- Certified Nursing Assistant Certification (*must pass certification exam*)

JOB OPPORTUNITIES:

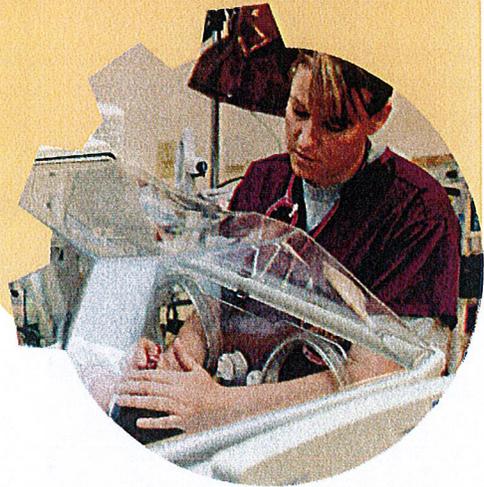
Workplace options: Hospitals, Nursing homes, Home Health, and Assisted Living Facilities

Possible careers: Nursing Assistant, Patient Care Assistant, Medical Assistant, Pharmacy Technician, Emergency Medical Technician and Paramedic, Licenced Practical or Vocational Nurse, Dental Hygienist, Athletic Trainer Dietician and Nutritionist.

- Explore the U.S. Department of Labor, Occupational Outlook Handbook at <http://www.bls.gov/ooh/> (Healthcare Tab — Nursing Assistants & Orderlies) or **CareerOneStop** to learn more about Nursing Assistants.
- Check out the **IN CTE Career Guide** and see the in-demand **Health Science** occupations in Indiana!
- Career Video** (*Registered Nurses*)
Career Video (*Registered Nurses*)
Career Video (*Nursing Assistants*)
Career Video (*Nursing Assistants*)

PROJECTED JOBS:

77,260



SALARY BREAKDOWN:



Registered Nurses



INFORMATION TECHNOLOGY

COMPUTER SCIENCE PATHWAY (NLPS)

SEQUENCE OF HIGH SCHOOL COURSES:

- Principles of Computing — 7183
- Topics in Computer Science — 7351
- Computer Science — 7352
- Computer Science Capstone — 7353

COURSE INFORMATION:

Computer Science provides students the opportunity to investigate emerging disciplines within the field of computer science. Areas of study will include . explore how computers can be used in a wide variety of settings. Students will utilize knowledge related to data science, artificial intelligence, app/game development, security and programming skills to develop solutions to authentic problems.

Job Resources

COURSE LOCATION:

This program will be hosted at Eastern Hancock H.S.

COLLEGE CREDITS THROUGH AP EXAMS*:

AP Computer Science A

AP Computer Science Principles

*Students must score a 3, 4 or 5 on AP exams to earn college credit

CERTIFICATIONS AVAILABLE:

- PCEP™ — Certified Entry-Level Python Programmer (\$80 for 2 attempts)
- PCAP™ — Certified Associate Python Programmer (\$345 for 2 attempts)
- Java SE 8 Programmer I (\$245 for 1 attempt)

JOB OPPORTUNITIES:

Possible careers: Computer and Information Systems Managers, Computer and Information Research Scientists, Computer systems Analysts, Informatics Nurse Specialist

- U.S. Department of Labor, Occupational Outlook Handbook at <http://www.bls.gov/ooh/> (Computer and Information Technology Tab — Software Developers, Computer Programmers, Network & Computer Administrators, and Web Developers & Digital Designer) or **CareerOneStop** to learn more about Information Technology Project Managers.
- Check out the **IN CTE Career Guide** and see the in-demand **Information Technology** occupations in Indiana!
- **Career Video** (*Software Developers*)
Career Video (*Software Developers*)
Career Video (*Computer and Information Research Scientists*)
Career Video (*Computer Programmers*)
Career Video (*Network and Computer Systems Administrators*)
Career Video (*Web Developers and Digital Designers*)

PROJECTED JOBS:

4,150

SALARY BREAKDOWN:

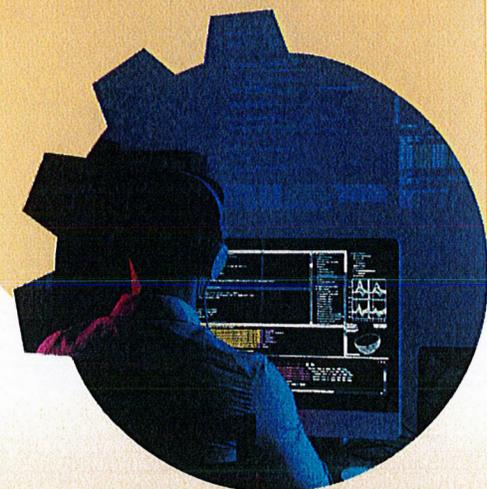
Software Developers, Systems Software

Average
\$84,000
ANNUAL

Entry Level
\$51,000
ANNUAL

Mid Level
\$84,000
ANNUAL

Expert Level
\$121,000
ANNUAL





LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY

CRIMINAL JUSTICE PATHWAY (NLPS)

SEQUENCE OF HIGH SCHOOL COURSES:

- Principles of Criminal Justice — 7193
- Law Enforcement Fundamentals — 7191
- Corrections and Cultural Awareness — 7188
- Criminal Justice Capstone — 7231

COURSE INFORMATION:

This class is designed to provide the knowledge and skills necessary to enter the Criminal Justice Field. Students will study the basic fundamentals of the Criminal Justice System and how they apply in today's society. The program consists of hands-on activities while addressing the principles of Criminal Justice along with the purposes, functions, and history of the three primary parts of the Criminal Justice System: Law Enforcement, Courts, and Corrections.

Job Resources

COURSE LOCATION:

This program will be hosted at Greenfield-Central H.S.

DUAL CREDIT OFFERED:

- Vincennes University (up to 12 credits)
 - LAWE 100** — Survey of Criminal Justice (3 credits)
 - LAWE 101** — Basic Police Operations (3 credits)
 - LAWE 145** — Ethics and Professionalism in Criminal Justice (3 credits)
 - LAWE 150** — Criminal Minds and Deviant Behavior (3 credits)

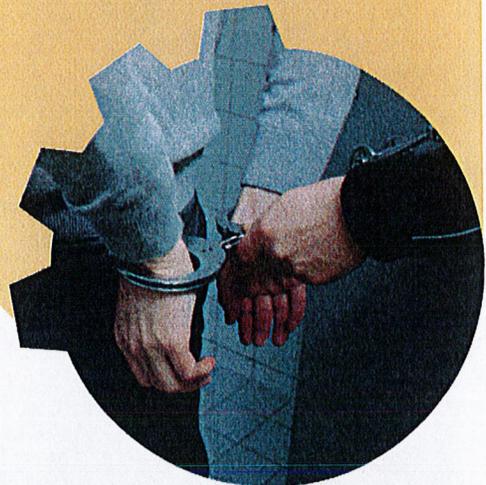
CERTIFICATIONS AVAILABLE:

- Indiana Law Enforcement Academy (ILEA) Jail Officer Certification; National Incident Management System (NIMS) Certifications; International Academies of Dispatch (IAED) Emergency Telecommunication Course (ETC) Certification; Stop the Bleed Certification; CPR Certification

JOB OPPORTUNITIES:

Possible careers: Law Enforcement Officer, Jail Officer, Corrections, Probation & Parole, Public Safety, Dispatch and Communications, Legal Services, Emergency Management/Homeland Security, Private Detective and Investigations, Private Security, Paralegal, Law

- Explore the U.S. Department of Labor, Occupational Outlook Handbook at <http://www.bls.gov/ooh/> (Protective Services Tab — [Correctional Officers & Bailiffs](#), [Police & Detectives](#), [Private Detectives & Investigators](#) and [Security Guards & Gambling Surveillance Officers](#)) or [CareerOneStop](#) to learn more about [Criminal Justice & Law Enforcement Teachers, Postsecondary](#).
- Check out the [IN CTE Career Guide](#) and see the in-demand **Law, Public Safety, Corrections, and Security** occupations in Indiana!
- [Career Video](#) (Most In-Demand Criminal Justice Careers)
- [Career Video](#) (What Jobs for Criminal Justice Degree/Criminal Justice Jobs)
- [Career Video](#) (Career Clusters—Law, Public Safety, Corrections and Security)



Police Patrol Officers

SALARY BREAKDOWN:

Average \$59,200 ANNUAL	Entry Level \$41,660 ANNUAL	Mid Level \$61,070 ANNUAL	Expert Level \$80,480 ANNUAL
\$28.46 HOURLY	\$20.03 HOURLY	\$29.36 HOURLY	\$38.69 HOURLY



HANCOCK COUNTY
CAREER CENTER
@ Amplify Hancock

TRANSPORTATION, DISTRIBUTION, & LOGISTICS

AVIATION MANAGEMENT PATHWAY (NLPS)

SEQUENCE OF HIGH SCHOOL COURSES:

- Principles of Aviation Management — 7214
- Private Pilot Theory — 7217
- Aviation Operations and Safety — 7207
- Aviation Safety Management Systems — 7218

COURSE INFORMATION:

These courses provide the student the opportunity to develop an understanding of various aspects of the aviation industry to include general regulations and laws associated with the field. Included is an overview of the aviation field and employment opportunities. Areas of study include aerodynamics, aircraft systems, performance, weight and balance, physiology, regulations, cross country planning, weather, and decision-making skills. Students will also learn of the departments associated with an airport and their impact on the industry as a whole.

Job Resources

COURSE LOCATION:

This program will be hosted at Mt. Vernon H.S.

DUAL CREDIT OFFERED:

- Ivy Tech (up to 12 credits)
 - AVIT 111** — Introduction to Aviation Technology (2 credits)
 - AVIT 120** — Private Pilot Theory (6 credits)
 - AVIT 132** — Aviation Operations (3 credits)
 - AVIT 135** — Safety Management Systems (3 credits)

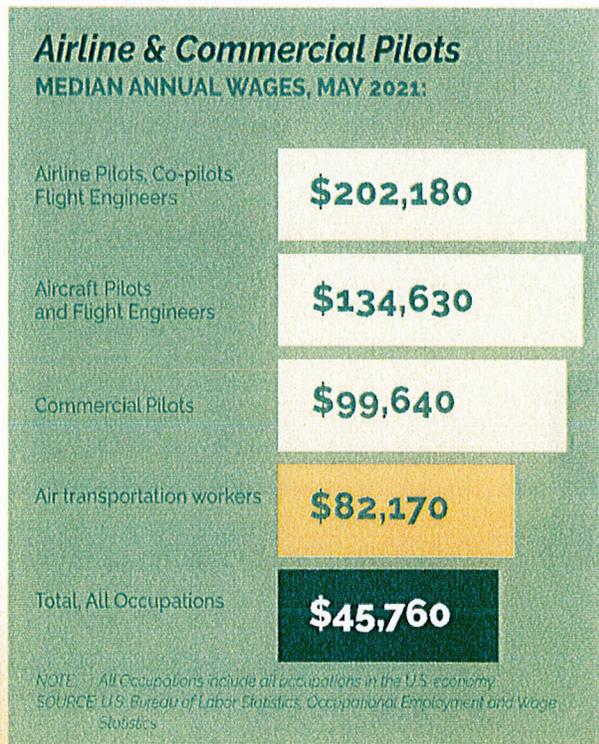
CERTIFICATIONS AVAILABLE:

- FAA Private Pilot Knowledge Test Endorsement

JOB OPPORTUNITIES:

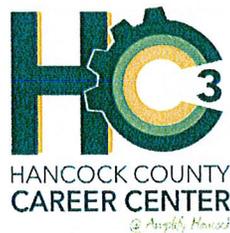
Possible careers: Airline Pilots, Co-Pilots, Flight Engineers, Aircraft Pilots, Commercial Pilots, Air Transportation Workers, Airfield Management, Air Traffic Controllers, Flight Operations Management

- Explore the U.S. Department of Labor, Occupational Outlook Handbook at <http://www.bls.gov/ooh/> (*Airline and Commercial Pilots Tab* — *Air Traffic Controllers and Airline & Commercial Pilots*) or **CareerOneStop** to learn more about *Aviation Inspectors*.
- Check out the **IN CTE Career Guide** and see the in-demand **Transportation, Distribution, and Logistics** occupations!
- Career Video** (*Airline and Commercial Pilots*)
- Career Video** (*Air Traffic Controllers*)





Preparing today's students for post-secondary readiness.
College and/or Career Readiness



Hancock County Career Center @ AMPLIFY HANCOCK