

Automotive Technology

Location:

IMPACT Institute
580 Fairview Blvd.
Kendallville, IN 46755

Course Description:

The Automotive Technology program is designed to meet the needs of those students who plan to pursue a career in automotive technology. An Automotive Technician is someone with a high mechanical aptitude. Students looking to apply for this program should be mature, accountable and possess a professional attitude. If you want your car repair hobby to turn into a career, this class is for you.

This course meets the guidelines of NATEF/ASE Certification in the areas of Brakes, Electrical/Electronics, Engine Performance, Heating and Air Conditioning, and Suspension and Steering. Students completing the two-year program will earn one-year credit towards their ASE Certification. Students also have the opportunity to participate in the AYES program, in their 2nd year of instruction.

Program Duration:

The Automotive Technology program is a two (2) year program. No prerequisites are required for this program; however, a strong desire to pursue a career in the field of automotive repair is recommended.

Credits:

Students enrolled in Automotive Technology may be eligible to apply for the following dual credits over the course of their 2 years of instruction:

Ivy Tech Community College:

- AUTC100 Introduction to Transportation-1 credit
- AUTC101 Steering & Suspension-3 credits
- AUTC113 Electrical & Electronics-4 credits
- AUTC122 Braking Systems-3 credit

Enrollment Procedure:

Open enrollment occurs each spring with due dates in mid-March. Contact your guidance counselor for additional details and an application.

Auto Body Collision Repair

Location:

IMPACT Institute
1102 Dowling St.
Kendallville, IN 46755

Course Description:

Students applying for the Auto Body Collision Repair program should have a strong passion for automobiles. The ideal student must be hands on and be a creative thinker, who strives to see the final product of his/her labor and hard work.

Formal training in Auto Body Technology is highly desirable because advances in technology in recent years have greatly changed the structure, components, and even materials used in automobiles. The program is designed to provide the latest in practical, hands-on coursework driven by current industry standards and the basic skills required for employment in the auto body industry. All phases of auto collision damage, repair, replacement and repainting will be covered. Some techniques include welding, masking, sanding, painting and uni-body frame straightening.

Program Duration:

The Auto Body Collision Repair program is a two (2) year program. No prerequisites are required for this program, however; a strong desire to pursue a career in the automotive repair industry is recommended.

Credits:

Students enrolled in Auto Body Collision Repair may be eligible to apply for the following dual credits over the course of their 2 years of instruction:

Ivy Tech Community College:

- AUBR103 Automotive Paint Fundamentals-3 credits

Vincennes University:

- Body100 Body Repair-5 credits
- Body100L Body Repair Lab-4 credits

Enrollment Procedure:

Open enrollment occurs each spring with due dates in mid-March. Contact your guidance counselor for additional details and an application.

Computer Aided Drafting (CAD)

Location:

IMPACT Institute
580 Fairview Blvd.
Kendallville, IN 46755

Course Description:

Classroom and lab experiences in the CAD Drafting program are organized to prepare students for college or employment in the broad area of the drafting industry. Instruction covers CAD Drafting, Architectural Drafting, Industrial Mechanical Drafting, Graphic Design and Civil Drafting. The curriculum also includes 3D modeling technology, 3D prototyping technology and multiple versions of CAD software. Currently the CAD program utilizes AutoCAD 2012, Inventor, Pro-E, Solid Works and Architectural Desktop to complete the competencies in either mechanical or architectural drafting.

Program Duration:

The Computer Aided Drafting (CAD) program is a two (2) year program. No prerequisites are required for this program, however; a strong desire to pursue a career in the drafting industry is recommended.

Credits:

Students enrolled in Computer Aided Drafting (CAD) may be eligible to apply for the following dual credits over the course of their 2 years of instruction:

Ivy Tech Community College:

- DESN102 Technical Graphics-3 credits
- DESN103 CAD Fundamentals-3 credits
- DESN105 Architectural Design-3 credits
- DESN113 2D Computer Aided Design (CAD)-3 credits

Vincennes University

- DRAF140 Introduction to CAD-3 credits
- ARCH141 Introduction to Architectural CAD-3 credits
- ARCH221 Advanced Architect Software Applications-4 credits
- DRAF120 Computers for Technology-2 credits

Enrollment Procedure:

Open enrollment occurs each spring with due dates in mid-March. Contact your guidance counselor for additional details and an application.

The IMPACT Institute has a policy of providing equal opportunity. All courses are open to all students regardless of race, color, gender, disabilities or national origin including limited English proficiency.

Construction Trades

Location:

IMPACT Institute
1607 E. Dowling St.
Kendallville, IN 46755

Based on Job Site

Course Description:

The Construction Trades program exists for students who have an interest in careers in the construction industry. Students in the program will learn the many facets of the industry by taking part in the construction of new home or commercial building. During the project, students will be exposed to the latest in building technology and have the opportunity to see, or be involved in, the project from start to finish. Areas of study within the project will include: concrete work, framing, roofing, siding, window installation, dry walling, finish work, some plumbing, heating, and all electrical.

Program Duration:

The Construction Trades program is a two (2) year program. No prerequisites are required for this program, however; a strong desire to pursue a career in the construction industry is recommended.

Credits:

Students enrolled in Construction Trades may be eligible to apply for the following dual credits over the course of their 2 years of instruction:

Ivy Tech Community College:

- CONT101 Introduction to Construction Technology-3 credits
- CONT102 Construction Material-3 credits
- BCOT104 Floor & Wall Layout Construction-3 credits
- BCOT105 Roof Construction-3 credits
- BCOT113 Interior Finish-3 credits
- BCOT114 Exterior Finish-3 credits

Enrollment Procedure:

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Cosmetology

Location:

IMPACT Institute
580 Fairview Blvd.
Kendallville, IN 46755

Course Description:

A Cosmetologist is someone who is innovative and creative with a dedicated attitude and the drive to work their way up in this competitive industry. Ideal students should be able to work independently and possess above average communication skills to succeed in this customer service driven industry.

Students enrolled in this program receive 1,500 hours of training during the two-year program in areas such as hair cutting, coloring, perms, facials, facial makeup, bacteriology, nails and nail disorders, chemistry, personal grooming, and many more areas. Training follows the state-mandated curriculum with the goal of students earning their cosmetology license upon successful completion of the State Board exam. Students in the program are also highly active in community service projects.

Program Duration:

The Cosmetology program is a two (2) year program, following a State mandated curriculum. No prerequisites are required for this program, however; a strong desire to pursue a career in the beauty industry is recommended.

Credits:

Students enrolled in Cosmetology may be eligible to apply for the following dual credits over the course of their two years of instruction:

Vincennes University:

- COSM100 Cosmetology I-7 credits
- COSM150 Cosmetology II-7 credits
- COSM200 Cosmetology III-7 credits
- COSM250 Cosmetology IV-9 credits
 - Students must pass required Accuplacer exam in year 1 in order to be eligible for dual credits.

Enrollment Procedure:

The enrollment and interview processes for this course begins in late winter each year, with due dates in mid-February. Contact your guidance counselor for additional details and an application packet.

Fees:

Students are responsible for a one-time kit fee. This fee includes textbooks, supplies and smocks to complete the required skills. Full payment is due no later than the first day of class in August.

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Criminal Justice

Location:

IMPACT Institute – Noble County
580 Fairview Blvd.
Kendallville, IN 46755

IMPACT Institute - Steuben County
202 W. Gilmore St.
Angola, IN 46703

Course Description:

Students wishing to enroll in the newly structured Criminal Justice program must possess many qualities, such as being a good communicator with above par written and listening skills. They should have an idea of the many areas Law Enforcement serves and be aware that it isn't like what you see on TV; the Hollywood portrayal of law enforcement is beyond reality. Students must have high moral integrity, be courageous and have a desire to serve and protect and to help those who either can't or won't help themselves.

This course provides students with an introduction to Criminal Justice professions such as police officer, FBI Agent, Secret Service Agent, Attorney, Paralegal, Probation Officer, law clerk, State Trooper, Detectives and others. Students will study criminal justice careers through classroom theory, field trips, personal guest speakers, hands on experiences, and case studies. Students will explore organized crime, fingerprinting, criminal patterns, interrogations, arrest procedures, crime scene investigation, patrol techniques, evidence and collection, traffic accident investigations, report writing, constitutional rights, and many other areas related to criminal justice careers.

Program Duration:

The Criminal Justice program is a one-year program, available to Juniors or Seniors. No prerequisites are required for this program, however; a strong desire to pursue a career in the many areas of Criminal Justice is recommended.

Credits:

Students enrolled in Criminal Justice may be eligible to apply for the following dual credits during their year of instruction:

Vincennes University:

- LAWE100 Survey of Criminal Justice-3 credits
- LAWE106 Introduction Traffic Control-3 credits

Enrollment Procedure:

Open enrollment occurs each spring with due dates in mid-March. Contact your guidance counselor for additional details and an application.

Culinary Arts

Location:

IMPACT Institute
580 Fairview Blvd.
Kendallville, IN 46755

Course Description:

Potential Culinary Arts students need to be hard working and understand that the food service industry requires dedication. Students should be team oriented, but also be able to complete task alone in an efficient manner. He/she should also be creative with a good vision and imagination and have a strong desire to learn the industry.

The Culinary Arts program is designed to prepare students to join the workforce or continue their education in the area of food service operation, preparation, and ultimately, professional chef. Targeted areas of curriculum will include: nutrition, sanitation and safety, basic food preparation, baking, pastries, meat and seafood, equipment utilization and maintenance, purchasing, inventory and management. Students will have an opportunity to earn their ServSafe Certification.

Program Duration:

The Culinary Arts program is a two (2) year program. No prerequisites are required for this program, however; a strong desire to pursue a career in the food service industry is recommended.

Credits:

Students enrolled in Culinary Arts may be eligible to apply for the following dual credits over the course of their 2 years of instruction:

Ivy Tech Community College:

- HOSP101 Sanitation & First Aid-2 credits
- HOSP104 Nutrition-3 credits
- HOSP105 Introduction to Baking-3 credits

Enrollment Procedure:

Open enrollment occurs each spring with due dates in mid-March. Contact your guidance counselor for additional details and an application.

Health Occupations Education (HOE)

Location:

IMPACT Institute - Noble County
Parkview Noble Hospital

IMPACT Institute - LaGrangeCounty
Parkview LaGrange Hospital

Course Description:

The Health Occupations class is one for students who know they want to pursue higher education in healthcare, but are unsure of which specific area. These potential students should be prompt, mature and have a mature attitude. They must be a team player; goal oriented and possesses leadership qualities.

This three hour, morning class provides high school seniors the opportunity to participate in the daily happenings at hospitals and health care facilities within the community. Throughout the academic year, students are introduced to basic patient care skills and a variety of careers by participating in one to two week clinical rotations. They not only discover the skills necessary for each career, they also explore the educational requirements needed to reach certain levels of professional expertise. Students will achieve CPR certification and First Aid training.

Program Duration:

The Health Occupations program is a one (1) year program open to seniors only. Though there are no specific prerequisites, students must be planning to attend college to pursue a career in health care.

Credits:

Students enrolled in Health Occupations may be eligible to apply for the following dual credits while participating in the course:

Ivy Tech Community College:

- HLHS100 Introduction to Health Careers-3 credits
- HLHS101 Medical Terminology-3 credits
 - Students must pass an Ivy Tech assessment exam in order to receive this credit.

Enrollment Procedure:

The enrollment and interview processes for this course begins in late winter each year, with due dates in mid-February. Contact your guidance counselor for additional details and an application packet. All students chosen for this program is subject to a limited criminal background check.

****NOTE: Students will need to provide their own daily transportation because of training rotation locations.**

Electrical, Plumbing & HVAC

Location:

IMPACT Institute
892 Dowling St.
Kendallville, IN 46755

Course Description:

The Electrical, Plumbing & HVAC program is a two-year program. Basic skills taught in this program include the installation, on-going operation, and troubleshooting of residential wiring, plumbing, and heating, ventilation, air conditioning and refrigeration systems. The course will teach knowledge and skills in basic electricity, installation of wiring, outlets, switches, blueprint reading, installation of copper and plastic supply lines and cast iron and plastic waste water lines, sheet metal patterns, welding, soldering, and piping. The goals of the program are to train the students for entry-level job positions, encouraging them to further their knowledge in apprenticeship programs and technical schools. Students completing the two-year program will have the opportunity to earn one-year credit towards apprenticeship training through the Plumbers & Steamfitters Local 166 JATC program. In order for apprenticeship credit to be earned, a student must first be accepted into the JATC program.

Program Duration:

The Electrical, Plumbing & HVAC program is a two (2) year program. No prerequisites are required for this program, however; a strong desire to pursue a career in the electrical, plumbing, and HVAC industries is recommended.

Credits:

Students enrolled in Electrical, Plumbing & HVAC may be eligible to apply for the following dual credits over the course of their 2 years of instruction:

Ivy Tech Community College

- HVAC101 Heating Fundamentals-3 credits
- HVAC103 Refrigeration I-3 credits
- HVAC107 Duct Fabrication & Installation-3 credits
- CONT106 Construction Blueprint Reading-3 credits

Enrollment Procedures:

Open enrollment occurs each spring with due dates in mid-March. Contact your guidance counselor for additional details and an application.

Interactive Media

Location:

IMPACT Institute
221 Angling Road
Kendallville, IN 46755

Course Description:

The Interactive Media program is designed to teach creative individuals how to improve their skills while helping to develop an eye for design and translate that knowledge into a career. This course will teach students to communicate ideas through different media with exposure in video, print, motion graphics and the web. Some possible areas of study within the 2 years of instruction will include, but not be limited to: Music and Video recording, editing and mixing, Game Design & Development including motion graphics, 3D graphics and animation, Branding/Marketing through computer graphics and more.

Some possible career paths with the program and post-secondary education may include: Graphic Designer, Flash Designer, Illustrator, Web Designer, Web Developer, Production Artist, Digital Media Artist, 3D Modeler, Visual Effects Artist, Web Content Developer and Video Editor.

Program Duration:

The Interactive Media program is a two (2) year program. No prerequisites are required for this program, however; a strong desire to pursue a career in digital media is recommended.

Credits:

Students enrolled in Interactive Media may be eligible to apply for the following dual credits over the course of their 2 years of instruction:

Ivy Tech Community College

- VISC102 Fundamentals of Imaging-3 credits
- VISC105 Video and Sound-3 credits
- VISC115 Introduction to Computer Graphics-3 credits
- VISC116 Electronic Illustration-3 credits

Enrollment:

Open enrollment occurs each spring with due dates in mid-March. Contact your guidance counselor for additional details and an application.

Precision Machining

Location:

IMPACT Institute
892 Dowling St.
Kendallville, IN 46755

Course Description:

A student looking to enroll in the Precision Machining class should be a creative, productive and motivated craftsman. The program introduces students to the basics of the precision tool making trade. Students will be instructed in the use of lathes, mills, surface grinders, O.D. grinders, drill press, saws and other machine shop equipment related to precision tool making. More technically advanced machinery includes CNC mill, CNC lathe, EDM Sinker and EDM Wire. Student projects are geared toward building precision tools to use when they enter this career field. Second year students will learn more advanced techniques of machining projects.

Program Duration:

The Precision Machining program is a two (2) year program. No prerequisites are required for this program, however; a strong desire to pursue a career in the machining industry is recommended.

Credits:

Students enrolled in Precision Machining may be eligible to apply for the following dual credits over the course of their 2 years of instruction:

Vincennes University:

- PMTD110 Manufacturing Processes-2 credits
- PMTD110L Manufacturing Processes Lab-1 credit
- PMTD117 Basic Machining I-3 credits
- PMTD118 Basic Machining II-3 credits

Enrollment Procedure:

Open enrollment occurs each spring with due dates in mid-March. Contact your guidance counselor for additional details and an application.

Marine Mechanics

Location:

IMPACT Institute
221 Angling Rd.
Kendallville, IN 46755

Course Description:

The Marine Mechanics program is looking for students who are excited to learn to diagnose and repair complete marine systems. Ideal students will be good with their hands and comfortable with tools, be a team player and be open to completing tasks of all levels.

The IMPACT Institute Marine Mechanics program is the only Marine Mechanics program in the United States to have earned the Marine Industry Certification. Marine Mechanics is organized to provide classroom and lab experiences to prepare students for employment in the broad area of the boating industry. Students completing the two-year program will earn their MIC certification. Instruction covers many facets of the industry including outboard and stern drive engine repair, repair and testing of stern drive lower units, steering mechanisms, hull repair and detailing, trailer adjustments, winterizing of engines, boat handling and safety of operation, trouble shooting mechanical and electrical problems, customer relations, EFI troubleshooting and other areas.

Program Duration:

The Marine Mechanics program is a two (2) year program. No prerequisites are required for this program, however; a strong desire to pursue a career in the marine/watersports industry is recommended.

Credits:

Students enrolled in Marine Mechanics receive credit based upon the type of schedule offered at each school. Students also may be able to test out of portions of the Marine Mechanic's Institute marine mechanics programs and also will have access to additional opportunities through Wyotech. Students also receive 5 National Essentials Certifications from Bombardier as well as Mercury E-Skills.

Enrollment Procedure:

Open enrollment occurs each spring with due dates in mid-March. Contact your guidance counselor for additional details and an application.

Primary Health Care

Location:

CNA
Lutheran Life Villages
Kendallville, IN 46755

Medical Assisting
620 Sawyer Road
Kendallville, IN 46755

Course Description:

Students looking to enroll in Primary Health Care will be involved in a yearlong course of intensive training. Students should be team players, have empathetic personalities, be organized and have great critical thinking and interpersonal communication skills.

Training in this program prepares students for a career in the health care industry. Broken down into two sections, Primary Health Care is a yearlong course for students interested in nursing and directs patient/resident care as well as learning the duties and responsibilities of administrative and clinical medical assistants.

One semester of the course takes students through the Certified Nursing Assistants (CNA) certification process with the Indiana State Department of Health, Long Term Care CNA Curriculum. This curriculum includes a required 30 hours of classroom instruction; demonstration and practice of 48 skills, and 75 hours of clinical work at a long term care facility.

The other semester of the course focuses on basic skills that one might see performed in a doctor's office or outpatient facility (Medical Assisting). Various instructional strategies and technologies will be used to give students the opportunity to gain additional knowledge of anatomy, physiology and medical terminology. Health Care Provider CPR certification and First Aid training are also obtained during this portion of the class.

Program Duration:

The Primary Health Care program is a one (1) year program open to juniors or seniors. Though there are no specific prerequisites, students should be planning to attend college pursuing a career in health care.

Credits:

Students enrolled in Primary Health Care may be eligible to apply for the following dual credits while participating in the course:

Ivy Tech Community College:

- HLHS107 Certified Nursing Assistant (CNA)- 5 credits
- HLHS112 Home Health Aide Bridge-2 credits

Enrollment Procedure:

The enrollment and interview processes for this course begins in late winter each year, with due dates in mid-February. Contact your guidance counselor for additional details and an application packet. All students chosen for this program is subject to a limited criminal background check.

The IMPACT Institute has a policy of providing equal opportunity. All courses are open to all students regardless of race, color, gender, disabilities or national origin including limited English proficiency.

Welding

Location:

IMPACT Institute
892 Dowling St.
Kendallville, IN 46755

Course Description:

A Welder is a problem solver with an eye for detail. Students enrolling in the Welding program should be self-motivated, be able to work alone, be able to stay on task and accept and learn from constructive criticism.

The Vocational Welding program is designed to prepare students to join the workforce or continue their education. The main emphasis is placed on theory and practice of shielded metal arc welding, shielded metal gas welding, gas tungsten, arc welding, plasma arc cutting and oxyacetylene cutting. Students are also instructed on safely setting up and operating horizontal saws, chop saws, ironworkers, power shears, drill presses and brakes and hand grinders. The equipment used is of the latest technology available with tigs and migs having computerized pulse capabilities. The welding program follows the American Welding Society (AWS) curriculum, which offers students the opportunity to earn AWS, Level I Certification. This certification will be recognized throughout the United States, Canada and much of the world.

Program Duration:

The Welding program is a two (2) year program. No prerequisites are required for this program, however; a strong desire to pursue a career in the welding industry is recommended.

Credits:

Students enrolled in Welding may be eligible to apply for the following dual credits over the course of their 2 years of instruction:

Ivy Tech Community College

- WELD100 Welding Processes-3 credits
- WELD101 Gas Welding I-3 credits
- WELD108 Shielded Gas Metal Arc Welding-3 credits
- WELD109 Oxy-Fuel Gas Welding and Cutting-3 credits
- INDT114 Introductory Welding-3 credits

Enrollment Procedure:

Open enrollment occurs each spring with due dates in mid-March. Contact your guidance counselor for additional details and an application.