

HOSPITALITY MANAGEMENT

This course encompasses all facets of hotel management and the hospitality industry. Areas of study include facilities management, finance, food services, building security, housekeeping, marketing and tourism, event planning, and the legal aspects of the hospitality industry. In addition to classroom information and discussion, students will gain hands-on experience at Timber Creek Inn & Suites, located near IVVC in Sandwich.

LAW ENFORCEMENT

This course is designed for the student who is contemplating a career in law enforcement. The curriculum follows the certified Illinois State Police Basic Training used by all five Illinois Police Academies. All students may be required to submit to random drug testing and a background check in order to be involved with any "hands-on" activities. Students with a criminal history should not enroll. First year students will be studying criminal law, vehicle code, and case law in the first semester and learning how to investigate crimes, process a crime scene, and execute arrests in the second semester. Students will engage in dynamic scenario-based training, defensive tactics, officer safety skills, firearm safety and simulators using air-soft and paintball activities. At the conclusion of the first year, students will be able to correctly investigate a crime, make an arrest, complete booking and arrest report, and testify in court. Second year students will be leading class discussions, composing research projects, assuming a supervisory role with first year students, and actively training in Jiu Jitsu, Judo, and karate, as well as competing in weekly training scenarios using air-soft. Guest speakers include Secret Service, FBI, DEA, SWAT and field trips may include jails, police academies, military facilities, and police departments. (I515/I520)

SPORTS MEDICINE/SPORTS MANAGEMENT

The course will introduce the student to the many professions within the sports medicine and sports management industries, such as Athletic Training, Coaching, Physical Therapy, Personal Training and Massage Therapy. Sports Medicine I focuses on the anatomy of the skeletal and muscular systems, injuries, rehabilitation protocols, as well as taping and wrapping techniques. Sports Management I introduces students to a variety of careers in sports, including, but not limited to, the fitness industry, coaching, facility planning, sport marketing and sport journalism. A requirement of all first year students is to perform, outside of regular class time, fifteen hours of professional job shadowing. Second year students meeting all prerequisites have the opportunity to participate in internships with local businesses. This course offers necessary skills required to enter many post-secondary educational programs. (N405/N406)

If you have any questions, please contact your high school guidance counselor or call IVVC at 815/786-9873.

WELDING & FABRICATION

First year students enrolled in Welding are instructed in safety and workshop protocol and gain hands-on experience in basic arc welding. Second year students develop advanced arc welding skills and gain experience in "mig" and "tig" production welding. All classes emphasize employability skills including appropriate, professional conduct. (I240/I340)

IVVC "Raises the Bar" for student expectations and achievement.

To plan your education wisely, be aware of all the options available to you. Students should work with their high school guidance counselor to develop a four-year plan allowing the best use of their school time.

INDIAN VALLEY VOCATIONAL CENTER is owned and operated by 11 school districts:

Earlville District #9
Hinckley-Big Rock District #429
Indian Creek District #425
Leland District #1
Newark District #18
Paw Paw District #271
Plano District #88
Sandwich District #430
Serena District #2
Somonauk District #432
Yorkville District #115

Students from these districts attend IVVC during their junior and senior years for 2 1/2 hours in the morning or afternoon. Students who attend IVVC are selected by their own district's criteria for attendance at IVVC.

NOTICE OF NON-DISCRIMINATION

Indian Valley Vocational Center insures equal educational opportunities are offered to students regardless of race, color, national origin, age, sex, religion, or disability.

Questions in reference to educational opportunities may be directed to:

Ron Pieper, Director

Indian Valley Vocational Center

600 Lions Road, Sandwich, IL 60548



**Over 30 years of
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1975**

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Sandwich, Illinois 60548

815/786-9873

Visit us at www.ivvc.net



AUTO BODY REPAIR

A comprehensive program of collision repair and automotive paint refinishing. Safety practices and safety equipment, as well as EPA standards, will also be addressed and followed. First year students will get a basic knowledge of collision repair and refinishing procedures. Second year students will get advanced training on frame and structural repair. (I230/I330)

AUTOMOTIVE TECHNOLOGY

All students study routine automotive repair and maintenance fundamentals. This is accomplished by textbook study, lecture and homework before practical experience in the shop. Safety practices and industry standards will be stressed. Second year students will continue by learning more advanced techniques and diagnostic procedures through weekly textbook and homework assignments, and hands-on shop experience. (I215/I315)

BUILDING TRADES

This program offers a 95% hands-on experience in all phases of residential construction. Once all safety procedures have been completed, students will be briefed on current building codes, span charts, blueprint reading, and estimating/scheduling. The students will then spend the remainder of the year at our off-campus jobsite, constructing a house or other project. Areas of study will include concrete, carpentry framing, roofing, siding and exterior trim, plumbing, HVAC, drywall and interior trim. In addition to using conventional lumber and understanding all its characteristics, they will also learn about and/or use composite materials and engineered lumber. Second year students are given the opportunity to obtain an internship, possibly receiving wages from an employer while gaining experience in a trade of choice that pertains to construction. (I225/I325)

COMPUTER TECHNOLOGY

State of the art program in computer maintenance and installation. Students work with hardware and software in a "real world" environment to maintain PCs and printers at IVVC. They also do maintenance work for other schools. New computer setup, purchase and evaluation is also a part of the course. Second year students explore wire and wireless networks. A+ Certification is possible after the first year. (I525/I530)

COSMETOLOGY

This is a 1,500 hour program contracted through Hair Professionals Career College, offered at their Oswego or Sycamore site. Completers will have earned up to 1,000 hours towards the state licensing requirements for hairdressers during the two year program. (C205/C305)

CULINARY ARTS

Developed by the National Restaurant Association Educational Foundation, the ProStart Program is a two-year curriculum designed to teach high school students the management skills needed for a career in the restaurant and food service industry. ProStart students have the opportunity to earn an industry-approved, nationally recognized certificate, guaranteeing them a minimum \$2,000 scholarship and access to college articulation agreements. To earn the ProStart certification, students must complete the following program components: 360 hours of classroom instruction, covering hospitality business and food preparation; 400 hours of mentored internship, in front and back of house positions; workplace competency checklist, demonstrating industry knowledge and skills; successfully pass the year one and two national ProStart examination. (H324/H424)

DRAFTING & DESIGN

Have you ever considered a career in architecture or engineering? Are you interested in parts and structure? Do you like to create a design or think of ideas to improve an existing design? If so, then consider Drafting & Design to gain skills and ideas for a future career. This program provides a learning focus with both the technical aspect of drafting and the creativity of your own design. A list of the fields in which knowledge and experience are gained includes architectural design, engineering, interior design, mechanical design (cars and machinery parts), surveying/subdivision design, and landscape design. Hands-on projects are an important component of the course. Students design, construct, and test a bridge. Another project involves building a device to keep a marble in motion. Students also design and build a race car culminating in a test for the fastest one. These are just a few examples of the hands-on projects that add a depth of experience and learning to the technical study and computer work throughout the year. First year students learn the fundamentals on the drafting board and progress to beginning computer-aided drafting (CAD). Second year students learn advanced CAD while using a variety of CAD programs. (I251/I351)

EARLY CHILDHOOD DEVELOPMENT

The Early Childhood Development program offers a comprehensive study of child development by exposure to hands-on lab experiences through the Carole V. Nolin Preschool. First year students gain knowledge through theory and observation, learning to guide young children in their behavior and development. Second year students will have the opportunity to evaluate and meet the needs of specific children through in-depth curriculum planning and implementation. Second year students have internship opportunities available to them. (H205A/H305A)

FIRE SCIENCE

First year students follow the State Fire Marshall's Firefighter II curriculum which includes Hazardous Materials awareness and Technical Rescue awareness. Second year students follow the State Fire Marshall's Firefighter III and Fire Apparatus Engineer. This class offers hands-on practical skills towards certification. Applicants must meet physical fitness requirements and will become CPR certified. Both classes are offered at the Sandwich Fire Station. (I505/I510)

GRAPHIC COMMUNICATIONS

Become part of the next generation of digital design! The world is full of images and words and Graphics *IS* that world. Students will study foundation software and design skills and be introduced to careers in art and design. Learn what it takes to design an awesome t-shirt and how to make a poster pop. Make your own logo and print it on notepads, stationery, and business cards. Design a product label and work with a professional photographer on a photo shoot to produce an original magazine ad. Be a digital photographer. Learn how to take portraits, make an iMovie or shoot a video for YouTube. Explore interior design and plan the room of your dreams. Learn how to use state of the art software (Illustrator, InDesign and Photoshop) to turn your creative ideas into a reality. Field trips will introduce you to animation, web design, entertainment staging, college life, marketing, printing and more. Art or computer experience is helpful, but not a requirement to be successful in the amazing world of Graphic Communications. (I335/I435)

HEALTH OCCUPATIONS—EXPLORING MEDICAL CAREERS

This course is for junior and senior students who are interested in exploring medical careers in an Applied Life Science skill format. The curriculum provides unique hands-on learning opportunities as well as job shadowing of health careers professionals. The students will obtain CPR certification and basic first aid training. Students will learn some medical terminology and basic medical procedures associated with the health profession. (N305)

HEALTH OCCUPATIONS—CNA (Certified Nurse Assistant)

This course is for **SENIORS ONLY** who are interested in becoming Certified Nurse Assistants. The student must have passed a biology or bio-med class at the home school with a minimum grade of C and must have a good attendance record. The Exploring Medical Careers class is not a prerequisite for this class; however, approval from IVVC and the home school may be required. This course follows the guidelines of the Illinois Department of Public Health to achieve a certificate as a Certified Nurse Assistant. A criminal background check is required. (N205)