Ignite YOUR INNER Spark!

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Students learn how to plan the logic of game design.

Cosmetology programs expose students to the exciting and fashionable world of beauty. Students hone their skills in the art and science of cutting, styling, and coloring hair in our live clinic.

Career Exploration allows students the opportunity to "test drive" up to 8 different programs over the course of the year. Throughout the journey, teachers will help you navigate your next steps for college and career.

Cybersecurity and Networking prepares students for the Network+ and Cisco CCNA certification exams while teaching network design, hardware programming, and network security.

Electronics and Computer Technology students explore the latest technology in personal computing, cellular communications, HDTV, virtual reality, Bluetooth, game mechanisms, and car audio/video systems. Students use soldering irons, hand tools, meters and oscilloscopes to build computers, robots, amplifiers, speakers, wireless devices, power supplies and more.

Engineering and Robotics students learn how things work and build real mechanisms and components formulated from their own ideas to fulfill a need or concept. Students explore many areas of robotics manufacturing and engineering design using state-of-the-art computers, software, modeling, and prototyping.

Web Technologies and Game Programming is a fun and creative program that teaches students all skill levels how to create dynamic Web sites. The foundations of programming are also covered as students learn how to plan the logic of game design.

Good Eats
Baking and Pastry Arts students discover all that goes into creating beautiful plated desserts as well as pastries, breads, cakes, cookies and more.

Culinary Arts brings new tastes and worldly adventures to the classroom every day. Students will spend their days preparing and serving meals that look as good as they taste.

Health and Wellness
Animal Science exposes students to careers in the veterinary and animal management fields. This program teaches basic and advanced skills in nutrition, health and disease, animal handling and restraint, grooming, pet first aid and medical terminology.

Dental Laboratory Technology offers a complex combination of science, art, and craftsmanship while producing dental restorations that replace natural teeth.

Health Careers students devote their first year to the study of all that is possible in the health care fields. The second year, known as Basic Nursing Skills, is focused on the practice of clinical skills required in the profession.

Sports Science Careers students turn their love of health and fitness into a career in one of the fastest growing industries in the country with careers in physical therapy, sports medicine, and personal training.

Music, Media and Design
Digital Media students create amazing graphics, stunning video and eye-popping animation alongside industry professionals.

Fashion Design Technology students learn how to dress, style, and create current trends for clients based on design elements and the fashion cycle.

Video Production and Recording Arts is for creative students who love video, film, sound, and music. Students will learn to create and produce original films and music in our state-of-the-art lab.

People to People
Criminal Justice students explore the major areas of the field including law enforcement, courts, corrections, investigations and forensics, homeland security and private security.

Early Childhood Education students run their own preschool and playgroups and participate in programs with the Buffalo Zoo, Children’s Hospital, and the YMCA.

Emergency Medical Services provides a foundation in emergency medical response methods and how to function as part of a health care team.

Skilled Trades
Building Trades students learn all aspects of the trade, from using hand and power tools, reading and understanding blue prints, rough framing and both interior and exterior finish.

Electrical Systems covers the principles of electricity, reading of blueprints and wiring diagrams, proper use of tools and equipment, basic principles of motor controls with ladder logic and emerging renewable technologies such as wind and solar power.

Plumbing, Heating, and Air Conditioning is a lucrative, high demand trade. Students will learn the fundamentals of residential and light commercial plumbing, heating, and air conditioning installation, service, and repair.

Welding students know that they hold much of the world together. From buildings and bridges to airplanes and equipment, this career path is full of opportunities.
CAREER AND TECHNICAL education programs
HARKNESS • KENTON • POTTER
2021-2022

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