

Center for Career Services

Career and Technical Education - Secondary Programs

65 Grasslands Road, Valhalla, NY



Animal Science ~ AM & PM

Work with live animals as you learn their proper handling and care. You will perform different veterinary procedures, including how to measure heart rate and temperature, how to collect and analyze samples, and how to effectively use a microscope and other veterinary tools. This course will provide you with a foundation in veterinary terminology and procedures, which will help you succeed in a future career in animal science.



Architecture & Interior Design/3D Art ~ AM & PM

Have you ever dreamed of becoming an Architect or Interior Designer? If so, then this program is for you! You will combine architecture, furniture design, digital photography, drawing and drafting using programs such as Computer Aided Design. As part of your experience, you will complete a comprehensive portfolio that will demonstrate your skills in Architecture and Interior Design.



Automotive Technology ~ AM & PM

Become certified as an Automotive Technician! You will be able to diagnose, repair and maintain automobile engines, brakes, electrical systems and suspensions as you complete this program and begin your career.



CISCO ~ AM ONLY

Are you an aspiring computer tech? The Cisco Academy curriculum is designed for students who are seeking entry-level information technology jobs or plan to pursue more specialized skills. This course provides comprehensive coverage of networking topics ranging from fundamentals to advanced applications and services.



Collision Technology ~ AM & PM

A fulfilling career awaits you as a certified technician in auto body repair! Gain experience in restoring accident-damaged vehicles! Learn the latest refinishing and custom painting techniques as well as welding, sheet metal fabrication, fiberglass repair, interior and glass service and many other skills.



Commercial Art/Multimedia ~ AM & PM

Use your creativity and technology skills to create logos, advertisements, package design, illustrations, animation & page layout with the Adobe Creative Suite. Compose your personal digital portfolio and become a traditional artist, and/or a graphic designer/artist with the promise of a career in the world of advertising art and design!



Computer Information Systems & Medical Administrative Assistant ~ AM ONLY

Become an integral, certified member of the medical team while qualifying for a variety of Microsoft Office Suite certifications. As the Medical Administrative Assistant, you will use your new computer skills to help patients to make appointments, fill out insurance claims, track procedures & medications, verify tests and design/revise billing procedures in a simulated office setting. An exciting career in the medical field awaits you upon completion of this program!



Construction/Plumbing ~ AM & PM

Learn the skills to work in the construction industry while earning nationally accredited qualifications and certifications. In cooperation with NCCER (the National Center for Construction Education & Research) and their nationally accepted curriculum, you will be able to produce a transcript that is accepted by colleges, unions and trade schools nationwide.



Cosmetology ~ AM & PM

Let the world become your canvas as you learn extensive hands-on skills to express your creativity in hair design, hair color, make-up artistry, skin and nail care. Our 2-year Cosmetology program offers you 1,000 hours of training in beauty and wellness giving you the necessary foundation to pass the New York State Cosmetology Licensing Exam and begin your future career in the beauty industry.



Culinary Arts ~ AM & PM

Specialize in the techniques of cooking as you learn methods of butchering, baking, nutrition, menu planning and catering. Prepare to enter the culinary world as a specialty cook, chef, pastry chef or caterer – or continue with advanced training. The field is growing and job opportunities are expanding every day!

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Electrical Construction ~ AM & PM

Emerge from the Electrical Construction program as a wiring technician with a working knowledge of cutting edge, 21st Century technologies. Through this combination of theory and hands-on activities you will be prepared for apprenticeship in the field, for advanced study, and to receive the NCCER (National Center for Construction Education & Research) certification in Electrical and Core.



Emergency Medical Services ~ AM & PM

Learn lifesaving skills and techniques such as CPR and treatment of traumatic injuries. These are but a few of the medical skills necessary for certification as a Certified First Responder in medical emergency situations. You also have the opportunity to become a certified Emergency Medical Technician, able to work on 911 and/or private ambulances and in hospital emergency rooms. EMS training is an excellent foundation on which to build a career in medicine.



Fashion Design/Merchandising ~ AM & PM

Enter the dazzling world of high fashion as you draw, cut and sew exotic fashion designs and model them on the runway! Explore the history of fashion and textiles, and gain experience with the technology used in the fashion industry. Upon completion of the course, you will have a personal, comprehensive fashion portfolio for pursuing an exciting career.



Nursing Assistant ~ 1st Year - PM ONLY, 2nd Year - AM ONLY

Prepare for a medical career by participating in supervised clinical rotations in an extended care facility with classroom theory and lab practice. This course allows you to work directly with patients while preparing you for the New York State Department of Health Certified Nurse Assistant examination, providing you with the entry level knowledge and skills for a fulfilling lifetime career.



Pre Engineering/CAD ~ PM ONLY

Experience the world of technology and engineering. This course will provide you the opportunity to apply science, technology, mathematics and communication skills through project based instruction. Several different aspects of engineering will be explored, such as Mechanical, Civil, and Robotics. A team based approach is used to learn and apply the design process, problem solving, and to develop creative and analytical-thinking skills.



Security, Law & Policing ~ AM & PM

Welcome to a career in law enforcement. In this program you will discover the many aspects of crime scene investigation, including fingerprinting & fingerprint identification and processing. Become certified from Homeland Security in Weapons of Mass Destruction Awareness; Terrorist/ Suicide Bombing & Domestic Anti-Terrorism. Begin your law enforcement service in this course as you gain New York State certification as a Security Guard.



Sound Production ~ AM & PM

The Sound Production program is focused on the art, science and creative nature of sound recording. We touch upon all aspects of sound in the analog and digital realm but specializing in music, field and post production. With high-end equipment including a state of the art vocal booth, students have the opportunity to learn professional techniques as well as discover and express their own creativity. Not to mention, the program is designed to mimic real world recording and broadcast studios.



TV/Video Production ~ AM & PM

Have you ever wondered how TV shows produce their special effects? Discover the inner workings of the wonderful, digital world of TV and video, as you participate in camera shoots, and direct and edit scripts. Explore the variety of lighting and recording effects on news, advertising and documentaries, as you begin your preparation for this most exciting and creative career.

For more information, visit www.SWBOCES.org or please contact:

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