## **DAYTIME CAREER & TECHNICAL EDUCATION PROGRAMS**



## **Campuses:**

Plattsburgh Main Plattsburgh Satellite Mineville OneWorkSource

**Financial Aid Available** 

(518) 561-0100 www.cves.org



Allied Health



Animal Science: Large Animal Production



Animal Science: Veterinary Assistant



Automotive Collision Repair



Automotive Technology



Business Management & Entrepreneurship



**Construction Trades** 



Cosmetology



Culinary Arts Management



Digital Production & Multimedia Communications



**Education & Human Services** 



Electrical Design, Installation



Environmental Conservation & Forestry



Heavy Equipment/ Diesel Mechanics



Natural Resource



New Visions: Applied Engineering



New Visions: Medical Careers



**Practical Nursing (LPN)** 



Pre-CTE Automotive Services



**Pre-CTE Food Services** 



Security & Law Enforcement



Welding



**Employability Skills Seminars** 



**Work Based Learning** 

#CTEisEssential

## CAREER & TECHNICAL EDUCATION (CTE) PROGRAMS OF STUDY

**Allied Health** students learn industry-wide skills used in a wide variety of healthcare occupations. Students receive preparation for careers in Certified Nurse Assisting, Certified EKG Technician, and Phlebotomy Tech.

**Animal Science: Large Animal Production** is a dynamic program where students will train in all aspects of modern livestock production. Hands-on learning utilizing animals on site, along with traditional instruction, provides students with the skill set to be successful in today's animal industry.

**Animal Science: Veterinary Assistant** is designed for those interested in pursuing a career in an animal-related field. This program encompasses the study of dogs, cats, pocket pets, livestock, equines and exotic species.

**Automotive Collision Repair** focuses on collision damage repair and refinishing using the latest technology in a state-of-the-art commercial body shop.

**Automotive Technology** teaches the skills necessary to troubleshoot and repair the complex systems of today's high-tech automobiles.

**Business Management & Entrepreneurship** students will learn extensive financial, marketing, and administrative concepts and procedures; including but not limited to business communications, business systems and management, and entrepreneurship.

**Construction Trades** students learn all aspects of the trade, from using hand and power tools, blueprints and rough framing, to both interior and exterior finish work.

**Cosmetology** students develop skills in haircutting, hairstyling, and hair coloring as well as skin care, manicuring and pedicuring. Students receive hands-on practice in our salon.

**Culinary Arts Management** provides hands-on training in cooking, baking, and management skills. Students operate the CV-TEC Café and cater special events.

**Digital Production & Multimedia Communications** boasts a diverse set of skills, focusing on aspects of design, photography, video production and computer development. Students will have the opportunity to learn design concepts, color theory, typography, photography, videography, advertising, animation and website design.

**Education & Human Services** is a two-year program designed for students interested in pursuing a career in the education or human services field. The program provides students an overview of the physical, cognitive, social, and emotional characteristics and development of children. Experiences are provided in: Pre-K Programs, Day Care Programs, Head Start Programs, and K-12 General Education & Special Education Classrooms.

**Electrical Design, Installation, & Alternative Energy** trains students for careers in electrical construction. 21st Century Green Energy Technology integrating solar and wind energy is part of the electrical construction training.

**Environmental Conservation & Forestry** is designed to give students a better understanding of our natural resources as they train for a variety of outdoor careers. Applied learning is provided through activity-based experiences and opportunities in our outdoor classroom.

**Heavy Equipment/Diesel Mechanics** covers the basic theory, operation, and safety practices of heavy equipment. It is designed to meet entry-level needs in the field of diesel technology and repair.

**Natural Resource Management** is a diverse program which develops the skills needed to become successful in a wide variety of environmental technologies, forestry, and heavy construction.

**New Visions: Applied Engineering** is a competitive, application-based exploratory program for high school seniors expressing an interest in a post-secondary educational experience in the field of engineering. The academic curriculum is combined with practical, applied work experience as students engage in STEM concepts at the Institute of Advanced Manufacturing and clinical observations with business and industry partners in the field.

**New Visions: Medical Careers** is a competitive, application-based exploratory program for high school seniors expressing an interest in a post-secondary educational experience in the field of medical/health sciences. The program is a combination of academic coursework, clinical rotation/shadowing experiences, and college preparation.

**Practical Nursing (LPN)** is a rigorous 10-month program that encompasses 1,160 hours of instruction. Enter the world of nursing by preparing for licensure and employment in hospitals, clinics, physician's offices, nursing homes and home care. This program is application-based for adult (post-secondary) students only.

**Pre-CTE Automotive Services** is a service-level program which provides training in basic vehicle maintenance including basic electrical, brake repair, and welding. Instruction in interior and exterior detailing is also provided.

**Pre-CTE Food Services** is a service-level program which provides specific preparation for employment in the food service industry including entry level positions for kitchen helpers, fast food cooks, bakers, etc.

**Security & Law Enforcement** is a para-military academy providing training in arrest procedures, self-defense, handcuffing, forensics, and more. Work experiences are available with numerous law enforcement agencies.

**Welding** teaches the knowledge and skills of metal cutting and joining techniques. Students will become familiar with the tools and equipment of the metal fabrication industry.

**Employability Skills Seminars** or Essential Skills, such as teamwork, effective communication and critical thinking are the most indemand skills in today's job market. All CV-TEC programs include the Employability Skills training seminars.

**Work Based Learning** combined with employability skills training are critical components to prepare students for their chosen career paths. Students are given the opportunity to apply knowledge and skills learned in the classroom to real world situations. All CV-TEC programs include WBL.

