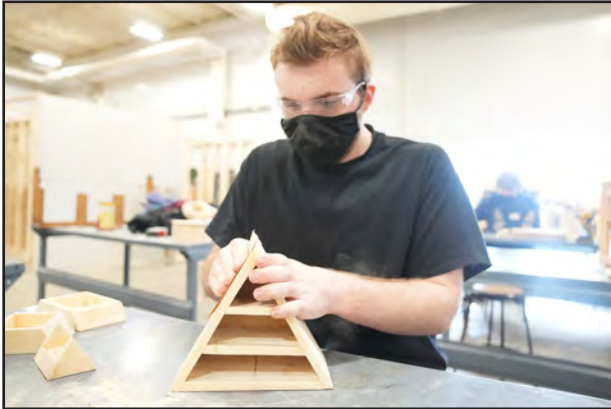


Champlain Valley Technical Education & Careers (CV-TEC) Division

CV-TEC MISSION

The primary mission of the Champlain Valley Technical Education & Careers (CV-TEC) Division is to prepare students for successful careers and lifelong learning including post-secondary education.



DIVISION OVERVIEW

CV-TEC, the Career and Technical Education (CTE) Division of CVES, is the primary provider of Career and Technical Education and Adult Literacy programs and services for secondary and postsecondary (adult) students in Clinton & Essex Counties. The CV-TEC Division offers programs and services on four campuses: the Plattsburgh Main Campus and the Plattsburgh Satellite Campus are both located in Clinton County and the Mineville Campus located in Essex County all provide CTE Programming for secondary and postsecondary students; the OneWorkSource Campus location in Plattsburgh provides Literacy, High School Equivalency (HSE) and Job Skills Training (JST) programs and opportunities for adult learners in Clinton & Essex Counties.

All CV-TEC CTE two-year programs are approved by the New York State Education Department (NYSED) as CTE Approved Programs of Study. Core academic instruction is an integral part of all of the CTE Programs of Study as well as 21st Century & Work Readiness Skills development. Students successfully completing their program will earn high school credit toward graduation requirements, advanced college credit, industry certifications/credentials/licenses, participate in work-based learning activities (including paid and unpaid work experiences) and are eligible for the NYSED Advanced Regents Designation: Career and Technical Education (CTE) Endorsement Seal on their High School Regents Diploma after passing a rigorous national or state industry assessment. CV-TEC also offers high school opportunities

through competitive, accelerated one-year New Visions programs in Applied Engineering and Medical Careers. The New Visions programs are exclusive for high school seniors and students are required to participate in a rigorous application process for admission. CV-TEC also offers several Pre-CTE programs which provides service-level training for students in grades 9-12.

In addition, the CV-TEC Division offers comprehensive and extensive programming for Adult & Continuing Education evening courses and specialized training for our Business & Industry partners. Online High School courses are also available for our component districts for enrollment.

CV-TEC Co-Sers

1. Career and Technical Education (CTE) with Integrated Academics
Co-Ser 101 Plattsburgh Main
Co-Ser 102 Mineville
Co-Ser 104 Plattsburgh Satellite
2. Adult and Continuing Education
Co-Ser 103
3. Adult Literacy Education
Co-Ser 950
4. Online High School Courses
Co-Ser 411
5. Pre-CTE Program
Co-Ser 115 Plattsburgh Main
Co-Ser 116 Mineville



CV-TEC Daytime Career and Technical Education (CTE) Program Descriptions

Allied Health I and II

Available at the Plattsburgh Main Campus & Mineville Campus

Enter the exciting world of healthcare. Learn skills used across the industry in a wide variety of occupations. Lab practice, job shadowing and clinical experiences are an integral part of the program. Students receive preparation for entering a health career as a Certified Nurse Assistant, Certified EKG Technician and Phlebotomy Technician. This program is a great start for entering the world of work or for continuing in a post-secondary health profession career pathway.

Animal Science: Large Animal Production

Available at the Plattsburgh Main Campus

The swiftly changing livestock industry offers a variety of careers for the individual interested in large animal production. This program offers basic and advanced skills in areas such as nutrition, animal husbandry, anatomy and physiology of animals and practical skills such as handling and restraint, clinical laboratory skills and medical terminology.

Traditional instruction and hands-on learning enhance the students' learning experience. Upon completion of the program, students can continue on to a career or choose to enroll in post-secondary education to earn a degree in an animal-related field.

Animal Science: Veterinary Assistant

Available at the Plattsburgh Main Campus

The rapidly expanding pet industry has a variety of careers for the animal loving enthusiast! The Animal Science Veterinary Assistant Program 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. Traditional instruction with hands-on learning provides students with practical experience while focusing on critical thinking and depth of understanding. Through hands-on application, shared skills and career exploration opportunities, students will gain employability skills, practice good work ethics and become

Career and Technical Education (CTE) and Academic Services

Co-Ser 101 (Plattsburgh)

Co-Ser 102 (Mineville)

Co-Ser 104 (Satellite)

CV-TEC continues to respond to innovations in the workplace by developing rigorous and relevant Career and Technical Education (CTE) programs aligned to state and national industry technical & skills standards. The NYSED approved competency-based programs offer practical hands-on training for both high school and post-secondary students. More than 30 CTE programs are available to students who choose to specialize in a career training program at CV-TEC as part of their graduation pathway. Most students enrolling in a CTE program will engage in instruction for two years at CV-TEC. High school students will spend one-half of each day in their home school and the remaining one-half day at one of the three CV-TEC CTE campuses during their two-year program of study. The resulting education affords students the opportunity to become immediately employed or continue in post-secondary education. Core academic instruction is an integral part of all of the CTE Programs of Study as well as 21st Century & Work Readiness Skills development. Students successfully completing their program will earn high school credit toward graduation requirements, advanced college credit, industry certifications/credentials/licenses, participate in work-based learning activities (including paid and unpaid work experiences) and are eligible for the NYSED Advanced Regents Designation: Career and Technical Education (CTE) Endorsement Seal on their High School Regents Diploma after passing a rigorous national or state industry assessment.

team players. Upon completion of the program, students can continue on to a career or choose to enroll in post-secondary education to earn a degree in an animal related field.



Automotive Collision Repair

Available at the Plattsburgh Main Campus

A career that is part craftsmanship and part artistry that involves extensive practice and acquired skill. Students will learn how to restore vehicles using the latest equipment and technology. As a member of a team, students will repair late model and classic vehicles from start to finish in a state-of-the-art repair facility, featuring a downdraft spray bake booth. Students will repair frames and unibody vehicles, repair auto plastics and fiberglass, install glass and learn custom painting and refinishing techniques. Students will be prepared for the growing job market in the collision repair industry.

Automotive Technology

Available at the Plattsburgh Main Campus & Mineville Campus

This program teaches students the skills necessary to troubleshoot and repair the complex systems of today's high-tech automobiles. Students will experience the latest technology in a hands-on electronics-based curriculum. Students will learn to diagnose and service automotive electrical systems, drivelines, brakes, fuel injection systems, emissions systems, steering, suspension, engines, and transmissions.

Business & Health Management

Available at the Plattsburgh Main Campus

Students will learn extensive financial, marketing, and administrative concepts and procedures; including but not limited to business communications, business systems and management, and entrepreneurship. In

collaboration with industry leaders, students will apply the business skills gained to conceive, plan, and create a business plan. Students will create a professional portfolio that will provide a winning edge for immediate or future employment. Students may also have the opportunity to earn dual and articulated college credit forging multiple pathways to further education or directly into the workplace.

Construction Trades

Available at the Plattsburgh Main Campus & Mineville Campus

This technical training program uses a hands-on approach to gaining marketable skills in the general industry of construction. Utilizing tools and materials found in the trade, students will learn about carpentry, electrical, masonry, and plumbing. Emphasis is on the framing of a house using a "whole house" performance-based approach, utilizing the most up-to-date practices in regard to health, safety and a green tomorrow. Curriculum components include new green energy building and testing standards. The knowledge and skills learned will enable the student to gain employment and advance quickly in the construction industry at the same time.



Cosmetology

Available at the Plattsburgh Main Campus & Mineville Campus

Students participate in the operation of a fully functional Cosmetology Salon Clinic. The Clinic provides hands-on salon experience where students work with clients, process retail sales and practice essential communication and people skills. First-year students master basic Cosmetology competencies, while those in the



second-year advance to more refined skills. Students are given exposure to the dynamics and diversity of the field of cosmetology through industry events and style shows. Students also work closely with local industry professionals through classroom demonstrations and other work-based learning opportunities. New York State licensure requires the student to have a minimum of 1000 clinical hours and to pass both a written and practical New York State Examination. This program provides the instruction to meet these requirements.

Culinary Arts Management

Available at the Plattsburgh Main Campus

The Culinary Arts Management Program teaches students the foundation skills needed for a career in the hospitality industry. Students will utilize the two-year ProStart curriculum, supported by the National Restaurant Association, which includes classroom study, lab work, mentored work experiences, and hands-on applications operating the on-site café. Students will prepare and serve meals, increasing their knowledge of food science and restaurant operations.

Digital Production & Multimedia Communications

Available at the Plattsburgh Main Campus

The Digital Production & Multimedia Communications Program 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. These techniques and skills will be showcased

as students make photo ID badges, develop 12-month calendars design websites and create the CV-TEC Yearbook. This Digital Production & Multimedia Communications program allows the students to gain real world experience in a structured environment while fostering creativity and utilizing 21st century skills.

Education & Human Services

Available at the Plattsburgh Main Campus

The Education & Human Services Program 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.



Through a combination of academics and hands-on learning, students will be responsible for developing and implementing various age-appropriate lesson plans. Pre-school age lesson plans are implemented in our very own on-site pre-school. Students learn and demonstrate developmentally appropriate knowledge of children from birth through high school age students.

These, as well as other hands-on experiences, such as internships, will expose students to real-life situations and experiences in early childhood education, K-12 general and special education classrooms, and other related human services fields. Worksite 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

Available at the Plattsburgh Main Campus

Renewable-energy technologies along with traditional wiring is a rapidly growing sector of electrical constructing. An upgraded curriculum offers students the more current trade methods and equipment. Electrical construction training is based on compliance with the National Electric Code and emphasizes the electrical design, installation and maintenance of residential and commercial systems. With growing concerns about the future and security of electrical energy, renewable resources such as solar power are becoming increasingly important. Students will acquire the entry level skills necessary to meet the demands of a diverse trade and discover a rewarding future career.

Environmental Conservation & Forestry

Available at the Plattsburgh Main Campus

In the Environmental Conservation and Forestry Program, students engage in hands-on learning based on current industry standards relating to sustainable forestry techniques, heavy equipment operation, maple syrup production, horticulture



and arboriculture. This program 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 project-based learning in our out-of-doors classroom. All students learn basic seed germination and propagation through our greenhouse operation. From ordering the bedding materials and seeds, to transplanting seedlings, followed by in-house sales, our students gain a

working knowledge of the greenhouse industry. Students learn how to safely remove hazardous trees from the top down as they train with modern tree climbing equipment and techniques both on and off campus.



Heavy Equipment/Diesel Mechanics

Available at the Plattsburgh Satellite Campus

Students will learn the basic theory, operation, and safety practices related to heavy equipment. This program is designed to meet entry-level needs in the field of diesel technologies and repair of agricultural equipment, construction equipment, and class 6-8 "on-highway" vehicles. This course covers four-cycle engine theory, operation, troubleshooting and repair, and preventive maintenance of diesel-powered equipment. The course also covers basic hydraulic theory and principles, fuel systems, basic electrical and electronic systems, Tier IV emissions theory, brake systems, hydraulic/air systems, on-board diagnostic procedures, and an introduction to internet-based information systems used by today's equipment manufacturers.

Marine Technology

Available at the Mineville Campus

Students looking for an exciting career in Marine Technology will have opportunities to enjoy the outdoors, be on the water, and follow a career path that has widespread opportunities both locally and nationally. Students receive training both in the lab and on the water during the warmer months, starting with trailering, launching, and driving a boat. Students then test

run and diagnose marine engines directly on the water. The Marine Technology program covers all aspects of marine service from fiberglass structural and body repair to new engine rigging and installation.

Natural Resources Management

Available at the Mineville Campus

In the Natural Resources Management Program, students engage in hands-on learning based on current industry standards relating to sustainable forestry techniques, heavy equipment operation and maple syrup production. This program is designed to give students a better understanding of our natural resources as they train for a variety of outdoor careers. Students will learn through experience and develop both the skills to perform work properly and cultivate sensitivity to the environment in which the students work. Students will learn environmental studies, forestry and general heavy equipment operation in the outdoors. This diverse instruction will develop the skills needed to become successful in a wide variety of environmental conservation and management careers.

New Visions: Applied Engineering

(High School Seniors by Application Only)

Available at the Plattsburgh Satellite Campus & Mineville Campus

The New Visions: Applied Engineering Program is an application based, rigorous one-year exploratory program for select college-bound seniors planning to major in a field of study in Engineering and/or related fields. The academic curriculum is combined with practical, applied work experience as students engage in STEM concepts at the Institute of Advanced Manufacturing (IAM) and through clinical observations with business & industry partners in the field. The program incorporates dual enrollment in college and high school credit-bearing coursework with career exploration and Work-Based Learning (WBL) experiences in Applied Engineering. Students will participate in daily ½ day sessions for the course of the school year during the Senior Year. The purpose of this program is to increase student success with determining a college major and career pathway in the field of Engineering and/or related fields.

New Visions: Medical Careers

(High School Seniors by Application Only)

Available at the Plattsburgh Satellite Campus & Mineville Campus

The New Visions: Medical Careers Program is an academically rigorous one-year exploratory program for selected college-bound seniors planning to major in a field of study such as pre-med, chemistry, biology or other allied health fields. The academic curriculum is combined with practical, applied work experience as students observe health care professionals at one of the area's medical facilities. Learn what the health care field is really about by working alongside professionals and their patients.



Security & Law Enforcement

Available at the Plattsburgh Main Campus & Mineville Campus

The Security and Law Enforcement Academy is a New York State Division of Criminal Justice Services Security Guard Training School. The program is a student chapter of the following organizations: Teen CERT (Community Emergency Response Team); CAYSA (Corrections and Youth Services Association); and Department of Homeland Security Law Enforcement Exploring. The curriculum includes instruction in all areas of the security profession, corrections, law enforcement, and homeland security. Cadets perform security duties on campus and in the community. Work experiences are available with numerous law enforcement agencies, including but not limited to: U. S. Customs and Border Protection; Clinton County Sheriff's Department; U. S. Border Patrol; and Plattsburgh City Police Department.



Welding

Available at the Plattsburgh Satellite Campus

While performing extensive hands-on work, students will learn welding techniques in gas metal arc welding, gas tungsten arc welding, shielded metal arc welding, plasma arc cutting, and oxyacetylene brazing and cutting in a state-of-the-art lab. These processes will be learned on steel, stainless steel and aluminum metals. Students will learn to process work orders, identify the correct repair procedure, and perform new material layout and fabrication from a blueprint. Upon completion of this course students will be prepared to take a variety of welding certification tests.

Academic Services

The Academic Services Department works in conjunction with our component school districts, CV-TEC Career and Technical Education (CTE) faculty and staff, and CV-TEC students to meet the New York State Education Department (NYSED) graduation requirements. Academic services are available to CV-TEC students enrolled in our NYSED CTE Approved Programs of Study.

Services provided through the Academic Services Department:

- Math
- English/Language Arts
- Social Studies
- Science
- Health
- Physical Education
- Career and Financial Management
- High School Regents Core Academic Course Instruction & Examination Preparation

High School Coursework for credit in:

- Integrated & Specialized Core Academic Courses as approved by NYSED
- Workplace Readiness Skills integration and implementation
- Dual Credit Courses Instruction for College Credit
- Student Professional Portfolio
- Student Leadership Development
- On-Line High School Courses



PRE-CTE PROGRAMS

Separate enrollment & intake procedures are required for component districts

The CV-TEC Pre-CTE programs are designed to deliver differentiated and targeted introductory, service-level Pre-CTE instruction. This general education program and is open to all high school students in grades 9-12. Enrollment by component districts into the Pre-CTE programs are separate from the CTE Program(CoSer 101,102,104) enrollment and require additional intake protocols. This program will allow students to explore the career field, develop technical and work readiness skills and earn two general education CTE credits. The Pre-CTE Programs meet the NYSED requirements for the Career Development and Occupational Studies (CDOS) Credential.

The following required elements are included:

- Service-level Pre-CTE Technical Skills
- Career Related Coursework
- Work-Based Learning (WBL) Experiences (54 hour minimum)
- CDOS Standards

Pre-CTE: Auto Services (Plattsburgh Main)

Students in grades 9-12 will learn basic principles and practices necessary for employment in the automotive maintenance, basic repair and minor auto collision repair fields. This program will provide students with hands-on training as well as classroom instruction suited for diverse learning styles. Students will train in basic vehicle maintenance including basic electrical and brake repair. Instruction in interior and exterior detailing is also provided. This program will prepare students for job placement or and/or into the CTE Automotive Tech, Auto Collision Repair, Heavy Equipment/Diesel Mechanics, or Marine Technology Program to further their education.

Pre-CTE Food Services (Plattsburgh Main)

Pre-CTE Food Services allows students the opportunity to explore entry level positions in the industry while working on employability skills needed to be successful in the workforce. Students will have the opportunity to work in our on-site specialized commercial kitchen, school cafeterias, and other industry related facilities to fulfill work-based learning hours towards the NYS CDOS Credential. Students will work on targeted skills in the areas of cold food preparation, kitchen helper, storage, inventory, serving, product identification, and nutrition. Students will gain skills necessary to meet job entry requirements with a strong base for growth and continued education within the industry.

Pre-CTE Exploration (Mineville)

Contact Student Services for more information.

Adult & Continuing Education

CO-SER 103

CV-TEC provides Adult and Continuing Education programs and services on site to area post-secondary (adult) learners on all three of our CV-TEC Campuses. Programming is also offered at several off-campus community locations. Programming for post-secondary (adult) learners include: CTE Daytime Programs of Study, short-term courses, and continuing education evening courses.

Career & Technical Education for Adults

Adults can register for any CV-TEC daytime Career and Technical Educational (CTE) program on a space available basis. Enrollment is self-pay or with special funding through CV-TEC Literacy, HSE, and Job Skills Training (JST) Program, ACCESS-VR, CCETA, DOL, Veterans Administration or other sources including special training vouchers. Low interest loans are also available through the Sallie Mae Corporation. Programs for adults who wish to enter, re-enter and/or gain advancement in employment are offered during the daytime and in shorter courses in the evening on all campuses.



Practical Nursing (LPN)

Become a Licensed Practical Nurse (LPN)! Classroom, lab practice, job shadowing and clinical experiences are integral parts of the program. Students receive preparation for entering a health career in Practical Nursing. This program is a great start for continuing in a postgraduate health profession career pathway. Students gain the skills and knowledge that will allow them to deliver safe, effective nursing care, working in partnership with Registered Nurses and other health care team members. This is a 1160-hour, adult only program.

Nurse Assisting (CNA)

Enter the world of health care! Learn skills used across the industry in a wide variety of health care occupations. Didactic, lab practice, job shadowing and clinical experiences are integral parts of the program. Students receive preparation for entering a health career as a Certified Nurse Assistant. CNAs are an integral part of the medical team. They have direct contact with patients/ clients and families,

and deliver personal care to clients who need assistance. Students will learn basic principles and skills required to care for clients.

CPR

Learn how to save a life. This course leads to certification for CPR for infants, children and adults. Eight hours of instruction is provided over two sessions. Certification is available through the National Safety Council or American Red Cross.

Standard First Aid

The workshop details management of basic injuries and medical emergencies. Standard First Aid can be provided in conjunction with CPR or as a 6-8 hour stand-alone workshop. Certification is available through the National Safety Council or American Red Cross.

AED

This program provides hands on training of the Automated External Defibrillator to individuals who plan to volunteer as responders to cardiac emergencies where trained medical personnel are not immediately available. Topics include the use of the machines, maintenance of the equipment and legal liabilities to the volunteer. This workshop can be combined with CPR/First Aid or be offered as a stand-alone workshop. Certification is available through the National Safety Council or American Red Cross. This workshop is available to component districts in order to provide training for meeting the new AED mandate.

Phlebotomy

Phlebotomy training prepares students to perform finger and venous blood draws. Safety, proper infection control methods, and emergency preparedness are included in the course. Students receive preparation for entering a health career in Phlebotomy. NHA certification is offered to candidates who successfully complete the program.

Apprenticeship Programs

CV-TEC is the authorized Designated Lead Educational Agency (DLEA) certified to conduct, administer, oversee and approve classroom instruction for Union Apprenticeship Training Programs in the region. Apprenticeship Training

is conducted in the areas approved by the New York State Department of Labor.

Continuing Education Courses

Numerous short-term continuing education courses are offered to adults on various campuses. The courses are offered year-round for interested community members. These are offered in conjunction with Career and Technical Education courses.

A registration fee is set to cover the costs of the programs. Although courses vary by semester, some frequently offered courses have included:

- Blueprint reading
- Precision Measurement
- Welding

Commercial Driver's License (CDL) CDL-A, CDL-B & CDL B to A Upgrade

CDL-A

The Tractor Trailer Driver Training Program is a 60-hour, experiential course offering instruction on a variety of topics such as: Introduction to the Tractor Trailer, Vehicle Control Systems, Inspections, Basic Control, Proficiency Development, Safe Operating Procedures, Advanced Operating Procedures, and Street Driving. Completion of the CDL Class A program leads to eligibility for Department of Motor Vehicle testing and licensure.

CDL-B

CV-TEC's Class B CDL Program is a 30-hour course leading to a commercial driver's license that allows holders to drive certain types of commercial vehicles. The course is designed for individuals with limited or no experience driving a Class B commercial vehicle. Commercial vehicles that can be operated with a Class B driver's license include, but are not limited to, straight trucks, dump trucks, cement trucks, refuse trucks, delivery trucks, tow trucks, household and commercial moving trucks, grocery delivery trucks, box vans, or large buses. Having a Class B license permits you to drive a gross vehicle weight of 26,001 pounds or more. This gross weight limit includes any combination of vehicles and cargo.

CDL-B to A Upgrade

The Tractor Trailer Driver Training Program is a 30-hour, experiential course for those who already possess a Class B CDL and want to earn their Class A CDL. Instruction is offered on a variety of topics such as: Introduction to the Tractor



Trailer, Vehicle Control Systems, Inspections, Basic Control, Proficiency Development, Safe Operating Procedures, Advanced Operating Procedures and Street Driving. Completion of the CDL-B to CDL-A Upgrade course leads to eligibility for Department of Motor Vehicle testing and licensure.

Business and Industry Training Programs

Training programs for business and industry designed to meet the educational needs of local businesses are available in technical, academic and 21st Century Skills areas.

Customized Training For Business And Industry

Customized training programs are tailored to meet the needs of local business and industry. These programs are designed to upgrade employees' technical and management skills. These programs can be designed cooperatively, based on the needs and interest of our business partners. Tuition and fees will vary depending on the length and content of the training program.

Other Career Certificate Programs

Adult Online Learning Experiences

CV-TEC offers hundreds of adult online education courses. Participants may enroll in a variety of instructor led, self-paced or enhanced tutorials at affordable prices. Participants can enjoy the convenience of learning at home and of accessing coursework 24/7. Students can select from a number of national online Ed2Go programs through CV-TEC. Certificates of completion are provided by Ed2Go in a number of career and technical programs.

Adult Literacy Education

Co-Ser 950

CV-TEC offers Adult Basic Education and High School Equivalency preparation to adults, age 16 or older at no cost. Adults can attend classes in person at the OneWorkSource Centers in Plattsburgh and Elizabethtown. Distance Education is also an option for those who cannot attend in person and meet eligibility requirements. Distance Education packets can be picked up and dropped off at many library locations across the North County and other community centers. Instruction is student centered and adults can meet with their Distance Education Instructor for tutoring every week. CV-TEC's Adult Literacy programs are all New York State approved and taught by certified teachers. CV-TEC is an approved GED testing site at OneWorkSource and in the county jails.

ABE/ASE Classes

Offered in Clinton & Essex counties at various locations. Classes are offered during morning, afternoon and evening sessions.

Job Skills Training

Funding is available for eligible adults to enroll in job skills training programs. Training programs include Certified Nursing Assistant, Home Health Aide, Welding, Computer Classes, CDL, Customer Service Training and Assembling Industry: Manufacturing and Education (AIME).

Distance Learning Programs

A variety of programs are available for students who are unable to attend an ABE/ASE class. Students study at their own pace and in their own setting. Individualized lesson plans are developed for students and materials are delivered every two weeks to a library of the students' choosing. Students may also choose to pick up and drop off materials every two weeks at the OneWorkSource centers.



- Regents courses taught by NYS-Certified Instructors (WSB)
- Affordable tuition rates
- Reimbursable expenses; districts may claim State aid (Co-Ser # A411; Activity Code: 5877)
- Prompt, local technical support offered by CV-TEC
- Courses may be augmented, supported, or taught by district-appointed personnel
- Asynchronous; contact via e-mail with course instructors
- 24/7 access to program of study
- Designed to assist or augment districts' course offerings and schedules
- Districts assign a faculty mentor to assist student through the online learning process. Mentors have ongoing access to a student's progress
- Convenient enrollment schedule (by semester): September-December; January-June
- Advanced Placement ("AP") course options available

Online High School

Co-Ser 411

CV-TEC is proud to offer high school students the opportunity to take NYS-approved, online courses.

Districts may select from a wide variety of Regents, Elective and Advanced Placement (AP) courses. Designed to ease scheduling and staffing challenges faced by school guidance counselors and administrators, the CV-TEC Online High School provides a full range of high quality, instructor-led course options from two different providers: Connections Learning and Western Suffolk BOCES (WSB).

Visit www.cves.org (click on CV-TEC; scroll down to "Online Course Offerings").

Features of CV-TEC's Online High School:

- Courses approved and assigned by Principals or Guidance Counselors
- Courses aligned with NYS Learning Standards (AAI and WSB)
- 150 consecutive day and semester-by-semester scheduling options available



CV-TEC Secondary, Post-Secondary College Agreements and Licensure Opportunities

CV-TEC Career & Technical Education (CTE) Program	Articulated College Agreements	Dual Enrollment College Agreements	NYS Licensure or Corporate/ National Association Certification	Approved High School Integrated Academic Credit NYSED Regulations: 100.5(6), 100.5(7) (Maximum, 10 Credits)
Allied Health	Clinton Community College, 7 cr. CV-TEC LPN Program, 10 hours	Clinton Community College, 3 cr. North Country Community College, 3 cr.	CNA, EKG, First Aid/ CPR Certifications; Phlebotomy Certification Prep; OSHA-10: Healthcare; NWRC/ 21st Century Skills**	CTE English; CTE Health; CTE Mathematics; CTE Science; CFM*; NYSED CDOS Credential
Animal Science: Large Animal Production	Clinton Community College, 3 cr. SUNY Canton, 2 cr. SUNY Cobleskill, 9 cr. SUNY Delhi, 3 cr.	Clinton Community College, 3 cr. SUNY Morrisville, 6 cr.	OSHA-10: Agriculture; NWRC/ 21st Century Skills**	CTE English; CTE Health; CTE Mathematics; CTE Science; CFM* NYSED CDOS Credential
Animal Science: Veterinary Assistant	Clinton Community College, 3 cr. SUNY Canton, 2 cr. SUNY Cobleskill, 9 cr. SUNY Delhi, 3 cr.	Clinton Community College, 3 cr.	NWRC/ 21st Century Skills**	CTE English; CTE Health; CTE Mathematics; CTE Science; CFM* NYSED CDOS Credential
Automotive Collision Repair	Clinton Community College, 3 cr. Lincoln Technical Institute SUNY Canton, 5 cr. UTI, Proficiency Credit or \$1000 tuition Wyotech, Scholarship Available	Clinton Community College, 3 cr.	ASE Certification Preparation; Auto Lift Institute Certification; NWRC/ 21st Century Skills**	CTE English; CTE Mathematics; CTE Science; CFM* NYSED CDOS Credential
Automotive Technology	Clinton Community College, 3 cr. Lincoln Technical Institute SUNY Canton, 3 cr. SUNY Delhi, 7-12 cr. University of N.W. Ohio, 6 cr. UTI, Proficiency Credit or \$1000 tuition Wyotech, Scholarship Available	Clinton Community College, 3 cr. North Country Community College, 3 cr.	ASE Certification Preparation; NYS Inspection Licensure; Auto Lift Institute Certification; OSHA-10: General Industry; First Aid/ CPR Certification; NWRC/ 21st Century Skills**	CTE English; CTE Mathematics; CTE Science; CFM* NYSED CDOS Credential
Business Management & Entrepreneurship	Clinton Community College, 22 cr. North Country Community College, 3 cr.	Clinton Community College, 3 cr.	First Aid/CPR, AED Certifications; NWRC/ 21st Century Skills**	CTE English; CTE Mathematics; CFM* NYSED CDOS Credential
Construction Trades	Clinton Community College, Plattsburgh 3 credits; Mineville 18 credits SUNY Delhi, 6 cr.	Clinton Community College, 3 cr. North Country Community College, 3 cr.	OSHA-10: Construction; First Aid/ CPR Certification; NWRC/ 21st Century Skills**	CTE English; CTE Mathematics; CTE Science; CFM* NYSED CDOS Credential
Cosmetology	Clinton Community College, 3 cr. North Country Community College, 3 cr.	Clinton Community College, 3 cr. North Country Community College, 3 cr.	NYS Licensure; OSHA-10: Cosmetology; First Aid/ CPR Certification; NWRC/ 21st Century Skills**	CTE English; CTE Health; CTE Mathematics; CTE Science; CFM* NYSED CDOS Credential
Culinary Arts Management	Art Institute of Pittsburgh, 12 cr. Clinton Community College, 3 cr. Cornell University, Experiential Credit Culinary Institute of Arts, 3 cr. Johnson & Wales, 4.5 cr. SUNY Canton ATC, 6 cr. (Hospitality & Resort; Marketing) New England Culinary Institute, Proficiency Credit Paul Smiths College, 3 cr. SUNY Cobleskill, 2-11 cr. SUNY Delhi, 10 cr. SUNY Plattsburgh, Experiential Credit Schenectady Community College, 3 cr. Other: numerous out-of-state credit opportunities United States Army, promotion to E-4	Clinton Community College, 3 cr.	National Restaurant Association (NRA), Serv Safe, and First Aid/ CPR Certifications; NWRC/ 21st Century Skills**	CTE English; CTE Health; CTE Mathematics; CTE Science CFM* NYSED CDOS Credential
Digital Production & Multimedia Communications	Clinton Community College, 15 cr. SUNY Canton, 15 cr. SUNY Cobleskill, 6 cr. (CCNA) Mohawk Valley Community College, 9 cr. North Country Community College, 9 cr.	Clinton Community College, 15 cr.	First Aid/ CPR Certification; NWRC/ 21st Century Skills**	CTE English; CTE Mathematics; CTE Science; CFM* NYSED CDOS Credential
Early Childhood Education	Clinton Community College, 18 cr. SUNY Canton, 3 cr. SUNY Cobleskill, 3 cr. Herkimer Community College, 6 cr.	Clinton Community College, 18 cr.	First Aid/ CPR Certifications; Child Development Associate (CDA) Credential Preparation; NWRC/ 21st Century Skills**	CTE English; CTE Health; CTE Science; CFM* NYSED CDOS Credential
Electrical Design, Installation & Alternative Energy	Clinton Community College, 18 cr. Lincoln Technical Institute SUNY Delhi, 4 cr.	Clinton Community College, 3 cr.	IBEW Certification Preparation; First Aid/ CPR Certification; OSHA-10: Construction; NWRC/ 21st Century Skills**	CTE English; CTE Mathematics; CTE Science; CFM* NYSED CDOS Credential

CV-TEC Career & Technical Education (CTE) Program	Articulated College Agreements	Dual Enrollment College Agreements	NYS Licensure or Corporate/ National Association Certification	Approved High School Integrated Academic Credit NYSED Regulations: 100.5(6), 100.5(7) (Maximum, 10 Credits)
Environmental Conservation & Forestry	Clinton Community College, 7 cr. Paul Smiths, 3 cr.	Clinton Community College, 3 cr. North Country Community College, 3 cr.	Level I Game Logging; First Aid/ CPR Certifications; OSHA-10: Construction; NWRC/ 21st Century Skills**	CTE English; CTE Mathematics; CTE Science; CFM* NYSED CDOS Credential
Heavy Equipment/ Diesel Mechanics	Clinton Community College, 3 cr. Lincoln Technical Institute, 10.5 cr. Nashville Auto Diesel College, Proficiency credit SUNY Canton, 5 cr. University of N.W. Ohio, 6 cr. UTI, Proficiency Credit or \$1000 tuition Wyotech, Scholarship Available	Clinton Community College, 3 cr.	ASE Certification Preparation; Auto Lift Institute Certification; NWRC/ 21st Century Skills**	CTE English; CTE Mathematics; CTE Science; CFM* NYSED CDOS Credential
Marine Technology	Clinton Community College, 3 cr. SUNY Canton, 6 cr. Lakes Region Community College, 3 cr. UTI, Proficiency Credit or \$1000 tuition Wyotech, Scholarship Available	North Country Community College, 3 cr.	Auto Lift Institute Certification; OSHA-10: General Industry; First Aid/ CPR Certification; NWRC/ 21st Century Skills**	CTE English; CTE Mathematics; CTE Science; CFM* NYSED CDOS Credential
Natural Resource Management	Clinton Community College, 7 cr. Paul Smiths, 3 cr.	Clinton Community College, 3 cr. North Country Community College, 3 cr.	Level I Game Logging; First Aid/ CPR Certifications; OSHA-10: Construction; NWRC/ 21st Century Skills**	CTE English; CTE Mathematics; CTE Science; CFM* NYSED CDOS Credential
New Visions: Applied Engineering	Clinton Community College, 18 cr. North Country Community College, 15 cr.	Clinton Community College, 18 cr. North Country Community College, 15 cr.	NWRC/ 21st Century Skills**	CTE; English 12; Math, Science, Technology
New Visions: Medical Careers	Albany College of Pharmacy, \$10,000 scholarship	Clinton Community College, 7 cr. North Country Community College, 13 cr.	First Aid/ CPR Certification; NWRC/ 21st Century Skills**	Anatomy & Physiology; English 12; Government and Economics; Health Career; Medical Terminology
Security & Law Enforcement	SUNY Canton, 3 cr. Clinton Community College, 6 cr. Herkimer Community College, 6 cr. North Country Community College, 9 cr.	Clinton Community College, 3 cr. North Country Community College, 3 cr.	NYS Security Guard Pre-Assessment Training; Office of Counter Terrorism Enhanced Security Guard; Dept. of Homeland Security Teen CERT (Community Emergency Response Team); Professional Protection Officer (Nationally Recognized Credential); First Aid/ CPR Certification; NWRC/ 21st Century Skills**	CTE English; CTE Government; CTE Physical Education; CTE Science; CFM* NYSED CDOS Credential
Welding	Clinton Community College, 3 cr. Alfred State, 7 cr. SUNY Canton, 2 cr. Lincoln Technical Institute Mohawk Valley, 5 cr. SUNY Delhi, 7 cr.	Clinton Community College, 3 cr.	American Welding Society (AWS); NWRC/ 21st Century Skills**	CTE English; CTE Mathematics; CTE Science; CFM* NYSED CDOS Credential
CPR	NA		NYS Licensure	NA
CDL	NA		NYS Licensure	NA
EKG Technician	NA		NYS Licensure	NA
LPN	SUNY Canton, 3 cr. Clinton Community College, 9 cr. North Country Community College, 17 cr.		NYS Licensure	NA
Paralegal	NA		National Certification	NA
Phlebotomy	Clinton Community College, 2 cr.		NYS Licensure	NA

Updated 11/02/2022 - check with the CV-TEC Academic Services Office or your CV-TEC Counselor for the most current list of articulations.

* Career & Financial Management

** National Work Readiness Credential