

Career and Technical Education in Vermont

- At the secondary level, CTE is delivered through comprehensive high schools and regional career and technical centers, which provide supplemental CTE programs in a centralized location to students within a specific region.
- At the postsecondary level, CTE is delivered through the Community College of Vermont (CCV), which has regional campuses throughout the state, and Vermont Technical College (VTC).
- Learn more at <http://education.vermont.gov/student-learning/flexible-pathways/career-technical-education> and www.acteonline.org/Vermont.

In school year 2016-2017, Vermont served **5,017** CTE high school students and **3,065** CTE postsecondary students.

In Fiscal Year 2019, Vermont received an estimated **\$5,037,372** in federal Perkins funding—almost \$350,000 more than in 2018.

Exemplary CTE Programs in Vermont

- **Burlington Technical Center**, Burlington, VT, Aviation Technology Program is designed to provide instruction in a wide variety of skill areas related to the aviation technology field. These areas include basic aircraft maintenance, principles of aerodynamics, flight electronics, troubleshooting, drawing, metallurgy, physics of flight, and trends and careers in the aviation industry. This program exceeds the requirements of Federal Aviation Administration (FAA) regulations. All training is approved by the FAA and is applied to Airframe and Powerplant certification. Students who successfully complete the aviation program at the Center may enroll in a year of postsecondary training with the Burlington Aviation Technology School, conducted at the Burlington International Airport, on a tuition basis for additional training in Airframe and Powerplant systems. (*Information from Vermont ACTE; learn more at www.burlingtontech.org and www.burlingtonaviationtech.org*)
- **North Country Career Center**, Newport, VT, Health Careers Program provides students with the prospect of obtaining employment upon graduation or continuing their education in allied health and nursing. A clinical component is included to provide practical experience in many health care areas, including nursing, physical therapy, radiology, respiratory therapy, dental care, nutrition, surgical services and veterinary services. Students attaining a minimum score on the ACCUPLACER test are eligible to earn 3 credits in Human Biology from the Community College of Vermont (CCV). In their second year, students focus on clinical skills in one of three training programs/classes: the LNA class, where students train to be eligible for the Vermont Nursing Assistant licensure; EMT-B certification, conducted in tandem with the Protective Services Program; or the Human Growth and Development class, which leads to 3 credits from Vermont Technical College. During the second semester of year two, students attaining a minimum score on the ACCUPLACER test will also be eligible to earn 3 credits in Medical Terminology from CCV. (*Information from Vermont ACTE; learn more at <http://ncsucareer.sharpschool.net>*)

In school year 2016-2017:

- **93** percent of Vermont CTE high school students graduated
- **78** percent met performance goals for technical skills
- **94** percent of Vermont CTE postsecondary students met performance goals for technical skills
- **88** percent went on to the workforce, the military or an apprenticeship