Career and Technical Education (CTE) in New Hampshire

- At the secondary level, CTE is delivered through regional career and technical education centers across the state. These centers offer more than 50 programs in the 16 Career Clusters®, providing multiple career pathways. All programs are expected to yield at least three dual enrollment credits, with some high school programs offering as many as 12 college credits, providing a seamless transition into the community college system.
- At the postsecondary level, CTE is delivered through the seven colleges in the Community College System of New Hampshire, which offer a variety of CTE programs, and the University of New Hampshire’s Thompson School of Applied Science, which offers CTE programs in a consortium with the state’s community colleges.

In school year 2017-2018, 9,319 high school students and 12,963 postsecondary students participated in CTE in New Hampshire.

CTE Highlights in New Hampshire

- In 2019, the passage of S.B. 276 created pathways for students to earn career-ready credentials. In order for students to be successful on the pathways, key activities include developing a structure for work-based learning credentials, establishing requirements for a New Hampshire career readiness certificate, establishing annual reporting metrics for dual and concurrent course enrollment, establishing annual reporting metrics for completion of career readiness credentials, and expanding dual and concurrent enrollment down to grade 10.
- The Biotechnology program at Nashua High School North won the Advance CTE 2019 Excellence in Action award in the Career Cluster of Science, Technology, Engineering and Mathematics. In this two-year program, students learn advanced laboratory techniques for medical and scientific occupations. They also gain skills in areas such as analyzing cell structures, DNA extraction, molecular cloning, chromatography, protein purification and data collection. Students of the program can earn up to eight college credits and must complete a capstone project their first year and a research project their second year.

Student Performance (2018)

- **97%** of secondary CTE concentrators graduated.
- **74%** of secondary CTE concentrators met performance goals for technical skills.
- **78%** of postsecondary CTE concentrators went on to the workforce, the military or an apprenticeship.
- **96%** of postsecondary CTE concentrators met performance goals for technical skills.

Labor Market Trends

- **53%** of New Hampshire’s labor market consists of middle-skill jobs, but only **43%** of the state’s workers are trained at the middle-skill level.
- The top 5 industries for “good jobs” that pay a median annual income of $55,000+ without a bachelor’s degree are office and administrative support, management, production, sales, and construction and extraction.

Data from the U.S. Department of Education Office of Career, Technical and Adult Education (Perkins IV)

Data from National Skills Coalition Middle-Skill Job Fact Sheets and the Georgetown University Center on Education and the Workforce’s Good Jobs Project