

Career and Technical Education in Massachusetts

- At the secondary level, CTE programs are delivered in a number of ways: comprehensive high schools; regional vocational-technical high schools, which teach core academic subjects in the context of a multitude of specific career fields; regional academic schools, which are comprehensive high schools that serve students from multiple towns; county agricultural schools, which teach core academic subjects in the context of agricultural career fields; independent vocational and agricultural schools, which are open to students statewide; and educational collaboratives, which are partnerships between school districts that work to provide a broad range of innovative programming to meet emerging needs.
- At the postsecondary level, Massachusetts Community Colleges offer open access to high-quality, affordable academic programs, including associate degree and certificate programs.
- Learn more at www.doe.mass.edu/cte and www.acteonline.org/Massachusetts.

In school year 2016-2017, Massachusetts served **61,009** CTE high school students and **57,568** CTE postsecondary students.

In Fiscal Year 2019, Massachusetts received an estimated **\$20,583,836** in federal Perkins funding—\$1.1 million more than in 2018.

Exemplary CTE Programs in Massachusetts

- Through a 2016-2017 “Learn and Earn” grant from the Massachusetts Clean Energy Center, students at [Malden High School](#) are in the process of building a clean and energy-efficient “tiny house.” Working 25 hours each week, students are paid \$11 per hour and learn about green construction, clean energy, solar energy and smart technology. Construction of the “tiny house” began at the makerspace in Malden High School, which also houses 3D printers, electronics and woodworking equipment, and more. In addition, the “Learn and Earn” program includes résumé writing and interview skills, worksite visits and the opportunity to earn pre-apprenticeship hours. The school has been awarded another “Learn and Earn” grant for school year 2017-2018. (*Information from CityofMalden.org*)

In school year 2016-2017:

- **94** percent of Massachusetts CTE high school students graduated
- **93** percent met performance goals for reading/language arts skills and **91** percent for technical skills
- **84** percent of Massachusetts CTE postsecondary students met performance goals for technical skills
- **81** percent went on to the workforce, the military or an apprenticeship