



Maine Fact Sheet

CTE State Overview

At the secondary level, CTE is delivered through 27 area CTE regions or centers, which provide supplemental academic and career training to students from local school districts; one K-12 school; and a science and math magnet school.

At the postsecondary level, CTE is delivered by Maine’s community college system as well as the state’s Maritime Academy.

Enrollment Data (OCTAE 2012-2013)

Secondary: 8,273
Postsecondary: 9,205

Student Performance (OCTAE 2012-2013)

92 percent of CTE high school students graduated

89 percent met performance goals for technical skills

95 percent of CTE postsecondary students met performance goals for technical skills

71 percent remained enrolled or transferred to another postsecondary institution

Perkins Funding (OCTAE)

Maine received \$5,494,750 for Fiscal Year 2014, \$260,000 more than in 2013 and \$740,000 less than in 2010.

CTE Program Excellence

At **Foster Career and Technical Education Center** in Farmington, students have a variety of career pathway programs to choose from, including alternative energy, composite manufacturing, welding, nursing assistant and more. One of the center’s offerings, biotechnology, is a growing industry and part of the state’s STEM initiative. Entry into the world of biotechnology prepares students for careers in medicine, veterinary medicine, forensics and agriculture, just to name a few. Biotechnology students have the opportunity to perform experiments ranging from DNA fingerprinting to the Human Genome Project and immunodiagnostics. During this course students learn about viruses, bacteria, subcloning DNA and DNA sequencing. For students interested in the medical, science and forensic fields, the biotechnology program teaches techniques beyond what they can experience in biology class where the experiment is set up to work, teacher David Nordstrom says. *(Program originally profiled by Ann Bryant, Sun Journal; additional information from the [Foster CTE Center website](#))*

United Technologies Center (UTC) in Bangor supports high school and adult students in the largest career and technical education region in the state. Thirty-one local communities have a vested interest in the Center and the support of these communities assures that UTC remains a premier technical high school. UTC programs include construction technology, computer technology, welding technology, environmental horticulture, health occupations, outdoor power technology and more. The Weatherization Training Center at UTC was established by Maine Housing in support of the U.S. Department of Energy’s Weatherization Assistance Program to enhance the hands-on training of weatherization field workers, including auditors and weatherization technicians. In addition, the Bridge Year Program—a joint venture of UTC, Hermon High School, Eastern Maine Community College and the University of Maine—enables Hermon High students to earn up to 29.5 college credits at a significant cost savings during their junior and senior years and summer vacations. *(Program originally profiled by Dawn Gagnon, [BangorDailyNews.com](#); additional information from the [UTC website](#) and UTC staff)*