

Career and Technical Education in Maine

- 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; a science and math magnet school; and a science and technology charter school.
- At the postsecondary level, CTE is delivered by Maine's 7 community colleges as well as the state's Maritime Academy.
- Learn more at www.maine.gov/doe/cte, <http://mainecte.org> and www.acteonline.org/maine.

In school year 2016-2017, Maine served **8,133** CTE high school students and **8,849** CTE postsecondary students.

In Fiscal Year 2019, Maine received an estimated **\$6,148,797** in federal Perkins funding—almost \$350,000 more than in 2018.

Exemplary CTE Programs in Maine

- **Public Law 489** enables learners to use their CTE participation as a pathway to earn a diploma. Students enrolled in CTE programs can substitute their CTE participation for required completion of some of the Maine Learning Results academic requirements. Students will still be required to meet academic standards in math, language arts and social studies and have a learning experience in science through the 10th grade level. **CTE may be used to fulfill the remaining requirements**, opening the doors for students to have more time to participate in CTE programs that can start them on their career pathway. In addition, through **LD 1412, Chapter 318**, program participants will be able to earn up to 30 college credits, which would allow them to complete an associate's degree within 12 months of high school graduation. The funds provided by the Maine Department of Education to the CTE centers will support professional development for staff, summer academies for students, stipends for college professors and, if the CTE school desires, contracted services with **Bridge Year Educational Services**, the nonprofit that currently manages CTE Early College at all locations via local contracts. *(Information from the Maine Department of Education)*
- **Northern Maine Community College (NMCC)** offers the only wind power technology program in the Northeast region. Students are prepared to enter this rapidly growing field through training in the electrical, electronic and mechanical aspects of the wind power industry, with a focus on wind turbine maintenance and electrical power production. Students also have the opportunity to learn about turbine drive systems, including networking, programmable logic controllers, hydraulic systems and power distribution systems. Alumni have found jobs with wind farms, turbine manufacturers and contractors providing maintenance and turbine support locally and globally. In addition, NMCC's wind power technology program has recently branched out into drone education. *(Information from NMCC and North American Windpower)*

In school year 2016-2017:

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