

Career and Technical Education in Michigan

- At the secondary level, CTE is delivered through comprehensive high schools and area CTE centers, which provide high school students and adults with supplemental, half-day training programs in high-demand, high-wage technical careers. Career Education Planning Districts (CEPDs) typically parallel intermediate school district boundaries, facilitate regional planning and play a significant role in the collaborative delivery of CTE programs and services at the secondary level.
- At the postsecondary level, CTE is delivered through community colleges, four-year institutions that provide associate degrees and one tribal college.
- Learn more at MIACTE.org.

In school year 2014-2015, Michigan served **104,038** CTE high school students and **110,979** CTE postsecondary students.

In Fiscal Year 2015, Michigan received **\$37,070,412** in Perkins funding—about \$200,000 less than in 2014 and \$7.5 million less than in 2010.

Exemplary CTE Programs in Michigan

- The [Lansing Community College \(LCC\)](#) fire science program, offered at the West Campus, provides three options to become a firefighter. The Regional Fire Training Center at the LCC campus offers the Fire Science Academy Certificate Program, which prepares individuals in basic fire training and fitness and leads to certification by the Michigan Fire Fighters Training Council. The Fire Science/Basic EMT Associate Degree curriculum combines the Fire Academy and EMT Academy to prepare students in both areas. The Fire Science Technology Associate Degree, which also includes the Fire Academy, prepares individuals for careers in firefighting, fire investigation, consulting, industrial safety, and fire engineering and prevention. The curricula for both associate degrees are internationally accredited through the International Fire Service Accreditation Congress. Graduates of LCC account for a large majority of the region's police and fire personnel. *(Information from ACTE Techniques Magazine)*
- [Davis Aerospace Technical High School](#) is a specialized Detroit Public School, one of the few schools in the entire United States and the only public school in the state that has an approved Federal Aviation Administration (FAA) curriculum coupled with an in-house fleet of aircraft that are owned, operated and serviced by students and staff. Programs leading to FAA certification include aviation airframe, powerplant and avionics. In addition, the Davis Aerospace Flight Training program is one of only a handful of flight programs available to public school students in the United States. Students who excel in ground school, as well as their other high school classes, have the opportunity to obtain the flight time required to take the Private Pilot practical test to receive their Private Pilot License. The school's Partners In Education Program helps students make a direct connection between classroom learning and real-world experiences through exposure to career preparation, job shadowing, mentoring, practicum experiences, cooperative education and internship opportunities. *(Information from the [Davis Aerospace Technical High School](#) website)*

In school year 2014-2015:

- **96** percent of Michigan CTE high school students graduated
- **96** percent went on to postsecondary education, the workforce or the military
- **92** percent of Michigan CTE postsecondary students met performance goals for technical skills