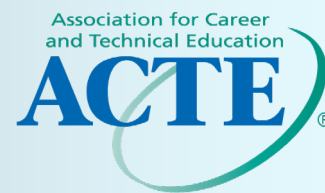


MISSOURI

CTE Fact Sheet 2019



Career and Technical Education in Missouri

- Career education is delivered through 57 area career centers, 444 comprehensive high schools, the State Technical College of Missouri, 12 community college districts, seven four-year institutions and two state agencies: the Department of Corrections and Department of Social Services.
- CTE programs are offered in Agriculture, Business, Health Sciences, Family Consumer Sciences and Human Services, Marketing, Skilled Technical Sciences, and Technology and Engineering.
- Learn more at <https://dese.mo.gov/college-career-readiness/career-education> and www.acteonline.org/Missouri.

In school year 2017-2018, Missouri served **180,600** CTE high school students, **60,950** CTE postsecondary students and **1,848** CTE adult students.

In Fiscal Year 2019, Missouri received an estimated **\$24,892,897** in federal Perkins funding—almost \$1.4 million more than in 2018.

Exemplary CTE Programs in Missouri

- ***Lebanon Technology and Career Center (Lebanon R-3 School District)*** has been offering students career and technical education programs for over 40 years. Lebanon is an industry-based community that supports the multiple programs of LTCC. From Machining to Automotive Technology, students are provided with hands-on learning which challenges them with critical-thinking and problem-solving skills that will further their abilities in the workplace or postsecondary education. Most LTCC programs offer dual credit or articulated credit, plus the center is developing a viable curriculum allowing each program to offer students an industry certification. LTCC appreciates the partnership with the Missouri Career Center and the local Regional Economic Development, Inc. (REDI) to offer the ACT National Career Readiness Certificate (NCRC) to students, as Laclede County strives to be an ACT Work Ready Community. LTCC is a dedicated participant of the Technology Centers That Work program, which offers teachers high-quality professional development opportunities to improve student achievement. Together the instructors and students are working to achieve high academic success and placement. *(Information from [MO-ACTE](#))*
- ***North Kansas City High School*** is one of several in Missouri that have incorporated all three Project Lead The Way programs: Engineering, Biomedical and Computer Sciences. These programs are designed to give students real-world, hands-on investigations into STEM careers and opportunities. The PLTW teachers at North Kansas City strive to reinforce core standards with project-based learning methods. PLTW class numbers and course offerings have continued to grow steadily since PLTW was introduced in the school system more than a decade ago. PLTW was expanded a few years ago with the addition of the Gateway program in the middle schools. In addition, plans are already in place to add the elementary Launch program in the near future. NKC students have the ability to obtain dual credit through all three PLTW program pathways as well as being aligned for College Board AP preparation. *(Information from [MO-ACTE](#))*

In school year 2017-2018:

- **65** percent of Missouri high school students took at least one career education course or program
- **8,767** received an industry-recognized certificate or credential
- **95** percent of 2017 high school graduates of career education programs are pursuing further education, employed or in the military, with 66 percent continuing in the same career education program of study
- **97** percent of 2017 postsecondary graduates of career education programs are pursuing further education, employed or in the military, with 80 percent continuing in the same career education program of study