

Career and Technical Education in Virginia

- At the secondary level, CTE is delivered in 132 school divisions, including 22 Governor's STEM Academies and 8 Governor's Health Science Academies, with dual enrollment options offered by 105 school divisions across the Commonwealth.
- At the postsecondary level, CTE is delivered through the state's community college system.
- Learn more at http://www.doe.virginia.gov/instruction/career_technical/index.shtml and VirginiaACTE.org.

Virginia serves **296,400** (unduplicated) and **642,165** (duplicated) middle and high school CTE students (*Virginia ACTE 2016-2017*) and **103,827** postsecondary CTE students (*OCTAE 2015-2016*).

In Fiscal Year 2016, Virginia received **\$24,019,623** in federal Perkins funding—almost \$64,000 more than in 2015 and \$3.7 million less than in 2010.

Exemplary CTE Programs in Virginia

- Since the inception of the Governor's STEM Academies, students are prepared for high-demand, high-wage, high-skill careers through partnerships among school divisions, postsecondary institutions, and business and industry. The [*Governor's STEM Academy at George C. Marshall High School*](#) in Fairfax County is an exemplary program. The academy offers premium elective programs in engineering and technology pathways to interested students in grades 9-12. Many students earn recognized industry certifications as well as college credit through dual enrollment, and participate in valuable career experiences through business and industry partnerships. Students work independently and collaboratively in project-based learning environments that encourage finding creative solutions to authentic and complex problems. (*Information from the Virginia Department of Education, Office of Career and Technical Education*)
- [*Denbigh High School's Aviation Academy*](#) is a nationally recognized STEM site with a focus on piloting, aircraft maintenance, engineering and aviation security/safety to address the growing shortage of aviation personnel. The mission is to provide a quality education that will maximize the potential of all students by providing them with the knowledge, skillsets, experiences and values needed in the 21st-century workplace. Located in the old passenger terminal at the Newport News-Williamsburg International Airport, the Aviation Academy was created in 1995 to encourage students to learn more about the aviation profession and to continue their pursuit of related careers. (*Information from Newport News Public Schools and Virginia Capitol Connections Quarterly Magazine*)

In Virginia, in school year 2016-2017:

- **157,490** industry credentials were earned
- **40,515** students were CTE Completers
- **49%** of CTE Completers earned Advanced Studies Diplomas