Career and Technical Education in North Dakota

- At the secondary level, CTE is delivered through comprehensive high schools and regional career and technical centers, which provide area school districts with technical education and career training resources.
- At the postsecondary level, CTE is delivered through community colleges and tribal colleges.
- Learn more at www.nd.gov/cte and www.acteonline.org/NorthDakota.

Exemplary CTE Programs in North Dakota

- Through an articulation agreement between Bismarck Public Schools and Bismarck State College, students in the Bismarck Public Schools Electronics Program can make learning in high school productive toward their postsecondary degree. This unique agreement allows students that complete high school classes Electronics I, Analog Electronics and Digital Electronics at the Bismarck Career Academy to receive 28 credits and advanced standing in the Electronics Associate of Applied Science degree program at Bismarck State College. The program is enhanced by allowing students to take general education credits through dual enrollment or AP coursework, in order to complete their freshman year at Bismarck State College while still in high school. (Information from NDACTE)

- The Dakota Nursing Program (DNP) is a nursing education consortium made possible through the partnership of nursing programs at four state community colleges: Bismarck State College, Dakota College at Bottineau, Lake Region State College and Williston State College. The consortium provides opportunities for students to obtain a practical nursing certificate or an associate degree in nursing (AND). Each Dakota Nursing Program is fully approved by the North Dakota Board of Nursing and nationally accredited or in the process of being accredited. Students taking state licensing tests after completing their courses have shown scores equal to or higher than the national average or the state average. For example, the DNP practical nursing first-time pass rate in 2016-2017 was 100 percent, as compared to the state average of 97.73 percent and the national average of 83.26 percent. The consortium’s AND nursing first-time pass rate for 2016-2017 was 92.71 percent, as compared to the state average of 91.77 percent and the national average of 86.22 percent. In 2016 the program had 92 practical nursing graduates and 83 AND graduates. (Information from NDACTE)

In school year 2017-2018:

- 95 percent of North Dakota CTE high school students graduated on time
- 94 percent met or exceeded the state’s technical skills proficiency level
- Five virtual area centers increased student access to CTE programs through a distance education delivery system

High school course enrollment for 2017-2018 in CTE was 21,880. Postsecondary enrollment for 2017-2018 in CTE was 11,114. In Fiscal Year 2019, North Dakota received an estimated $5,037,372 in federal Perkins funding—almost $350,000 more than in 2018.