



Career Cluster Connections Cover Page Foundations of CTE

Career Cluster: Foundations of CTE

Work-Based Learning

Career Exploration:

- Career Expo in Mitchell, SD: An opportunity to expose HS students to the technical skills needed to be successful in business and industry through hands-on activities and visits with professionals currently in the field. Held at the Davison County Fairgrounds in the fall. For more information visit <https://www.mitchelltech.edu/admissions/campus-events>
- “Scrubs” camps: A day-long event where students experience a variety of health careers by participating in hands-on activities and hearing from professionals already in the field. These camps are held at 16 different locations across SD. For more information visit <http://scrubscamps.sd.gov/sign-up>
- College Fairs: Over 50 booths with representatives from 2 and 4 year colleges, technical schools, the military, and financial aid institutions are held across the state. Here is a link to the schedule. <http://www.dacac.com/sd-fairs.html>
- Manufacturing Week in Mitchell, SD: Various manufacturing management staff and employees offer tours to local schools and the public to inform them of the careers and employment opportunities in Manufacturing in our region. For more information visit www.mitchellsd.org
- Career Cluster Camps: Located across SD, there are camps available for students in every career cluster. For a listing of dates and locations, visit www.sd.gov/careercamps
- Mitchell Technical Institute “Exploration Days:” Explore programs in some of today’s most in-demand occupations. www.mitchelltech.edu
- Lake Area Technical Institute “Tech Days:” Visit the campus and explore programs offered there. www.lakeareatech.edu
- Southeast Technical Institute: Visit days are held throughout the school year. www.southeasttech.edu
- Western Dakota Technical Institute: Visit days are held throughout the school year. www.wdt.edu



- Business/industry tours
- Guest speakers

Intermediate Experiences:

- Job Shadowing
- Mentorships
- Volunteer work that provide a variety of workplace interactions

Capstone Experiences:

- Internships
- Apprenticeships
- Senior experience
- Service learning
- Entrepreneurship aligned to career interests



Experiential Learning

<p>Career and Technical Student Organizations and Key Activities (competitions, events, etc.):</p> <ul style="list-style-type: none"> • FFA • FCCLA • Skills USA • DECA • FBLA • HOSA • ProStart • Project Lead the Way http://doe.sd.gov/octe/sdpltw.aspx • Gateway Camps (http://doe.sd.gov/octe/gatewaycamps.aspx) • South Dakota Career and Technical Student Organizations’ Legislative Shadow Day. 	<p>Course and CTE Standards Supported:</p> <p>Career Exploration Employability Foundations of Technology Leadership and Service Entrepreneurship</p>
<p>Service Learning Opportunities/Organizations:</p> <ul style="list-style-type: none"> • Beyond the Books (job-shadowing/service learning program in Rapid City) • ShadowED (job shadowing program in Sioux Falls) • Career Coach (career counselor resource in Mitchell, SD) 	<p>Course and CTE Standards Supported:</p> <p>Career Exploration Employability Foundations of Technology Leadership and Service Entrepreneurship</p>
<p>Additional Experiential Learning Opportunities:</p> <ul style="list-style-type: none"> • “Big Idea” Competition (JAG-Jobs for America’s Graduates; www.jag.org) • DCTE Infographic Contest • Partnerships with local business • GenCyber: Girls in Cybersecurity Camps (http://ashleypodhradsky2.wixsite.com/genCybergirls) • Women in Science: This event, held at numerous locations across SD, aims to stimulate the interest of young women to 	<p>Course and CTE Standards Supported:</p> <p>Career Exploration Employability Foundations of Technology Leadership and Service Entrepreneurship</p>



<p>explore science and technology careers.</p> <ul style="list-style-type: none"> • <u>Augustana College Science Day</u>: Provides hands-on science experiences for high school students and teachers. Register at http://www.augie.edu/admission/visiting-campus/science-day/registration-student 	
---	--

Certification and Credentials

Certification/Credential	Recommended Prerequisite Courses	Pertinent Details (location of assessment, cost, test prep, etc.)
NCRC	Must be a junior or senior in high school	SD DOL administer the test at public schools free of cost.
OSHA General Safety	None	www.careersafeonline.com

Additional Resources: List any key resources that teachers, administrators, and program coordinators would find useful as they plan to implement this career cluster.

- ACT Profile (www.actprofile.org)
- SDMyLife (www.sdmylife.com)
- Occupational Outlook Handbook (www.bls.gov)
- O*NET (www.onetonline.org)
- Armed Services Vocational Aptitude Battery(ASVAB) (www.asvabprogram.com)
- SD Dept of Labor (http://dlr.sd.gov/lmic/career_publications.aspx)
- EVERFI(www.everfi.com/k12/)
- I Could (www.icould.com)



- Virginia Career View (www.vacareerview.com)
- Career Cluster Jeopardy (<http://pages.minot.k12.nd.us/votech/File/Jeopardy.htm#element>)
- Career Focused Lesson Plans (<http://sdmylife.com/educators/counselor-resources>)
- SD Invests School Counselor Workshops
- **Build Dakota Scholarships:** Full-ride scholarships awarded to students entering into critical, high-need workforce programs to help ease the worker shortage in the state. www.builddakotascholarships.com
- **Skills to Pay the Bills:** A free curriculum from the USDOL and ODEP designed to get young people thinking about, practicing, and discussing skills important for career and personal success, ie soft skills. Download the curriculum at <https://www.dol.gov/odep/topics/youth/softskills/>
- EPSCOR Grants: Funds are awarded on a competitive basis to projects which allow students to explore STEM-related disciplines or which are part of an approved CTE program <http://doe.sd.gov/octe/SDEPSCoRGrant.aspx>
- SD specific scholarships: <http://www.doe.sd.gov/secretary/scholarships.aspx>
- Learning Express Library: Test Prep for a wide variety of standardized tests, career information www.library.sd.gov
- www.careerkey.org; career assessments, information for parents and students, and making good decisions for the future
- www.dacac.com: Dakota Association for College Admission Counseling, this organization seeks to assist students and high schools with post-high school planning and provides many useful links for HS counselors.
- <http://www.themiddleschoolcounselor.com/>; great ideas and resources for counselors. Activities can be adapted for HS students. Some of them must be purchased and downloaded.
- www.pinterest.com; A plethora of career ideas and activities for the HS counselor. Type “HS career planning” or “HS career activities” in the search bar