



Upcoming Events

Professional Development

- Jan. 28 - Your First Years in CTE: 10 Things to Know, MTI, Mitchell. Visit southdakota.gosignmeup.com to register
- Feb. 5-7 - SDCTM/SDSTA Joint Conference, Huron Even Center

Student Opportunities

- Feb. 6 - STI TechEd Works Day, Sioux Falls (call 367-5467 for more information)
- Feb. 10-11 - Legislative Shadow Days, Pierre
- Feb. 15-22 - FFA Week
- Feb. 23-24 - DECA Conference, Sioux Falls



On December 17, 2014 Governor Dennis Daugaard announced that the state of South Dakota is partnering with South Dakota businessman and philanthropist T. Denny Sanford to establish a full scholarship program for students entering high-need workforce programs at in-state technical institutes.

“The establishment of this scholarship will mean that each year hundreds of our young people will have the opportunity to enter high-demand fields without incurring debt,” Gov. Daugaard said. “The impact of this will be huge, not only for the students who receive the scholarship but for our entire state which has been faced with workforce challenges.”

Coined the Build Dakota Scholarship, the program was funded by a \$25

million donation from T. Denny Sanford and a \$25 million contribution by Gov. Dennis Daugaard from the South Dakota Future Fund.

T. Denny Sanford, owner of First PREMIER Bank/PREMIER Bankcard, is a well-known philanthropist and South Dakota business owner. Denny purchased United National Corporation, the parent company for the PREMIER organizations in 1986. Since that time, he has created more than 2,300 jobs within the state of South Dakota. To date, Sanford has donated over \$1 billion dollars to organizations across the nation.

ELIGIBILITY REQUIREMENTS:

- Interest in the high-need workforce areas
- U.S. citizen or U.S. national
- Applicants need not be South Dakota residents
- Financial need
- Demonstrated aptitude through one or more of the following:

1. The National Career Readiness Certificate (NCRC) or other industry-

2. Technical, dual or concurrent credit courses taken in the career interest area
3. Career & Technical Education coursework completed in the career interest area
4. Work-based learning experiences, internships or work experience in the career interest area

STUDENT COMMITMENT:

In accepting scholarship awards, recipients will agree to:

- Enroll full-time in a technical institute program determined as a high-need workforce area in South Dakota
- Following graduation, work full-time in the field of study in South Dakota for a minimum of three years

APPLICATION INFORMATION:

Application Deadline: April 2015; exact date to be determined in February 2015

Application will be available on the Build Dakota Scholarship webpage in mid-February, at: <http://doe.sd.gov/builddakota>

Annual approved program applications

Summer Conference Call for Proposals

Do you have a great idea that you can't wait to share with others? Please consider presenting at the 2015 CTE Summer Conference. The conference will be held on the campus of Lake Area Technical Institute in Watertown on July 27-28, 2015.

The deadline for submissions is February 1, 2015.

To submit a presentation proposal, please visit <https://www.surveymonkey.com/s/6JF7MD9>.

The deadline to submit annual approved program applications for the 15-16 school year is March 2, 2015. All CTE program applications will be submitted through the Perkins Data System: <https://apps.sd.gov/applications/DP42LaunchPad/Logon.aspx>. The state IT agency supports this system through Internet Explorer. You will not be able to access the system through Google Chrome, Mozilla Firefox, Safari or other web browsers.

Why should we consider submitting an application for approved CTE programs for 2015-16?

In addition to offering students coursework that allows them to seek meaningful and robust Personal Learning Plans (PLPs), establishing approved Career & Technical Education (CTE) programs offers several benefits:

1. Students can use the courses to meet both the SD Graduation Requirements and the SD Opportunities Scholarship Requirements.
2. Approved CTE programs that seek to continually improve and support the aims of Career & Technical Education/Perkins are eligible for:
 - a. Perkins funds
 - b. State & Federal grants, when available
 - c. Student organization membership (DECA, FBLA, FCCLA, FEA, FFA, SkillsUSA)
 - d. Technical support & professional development

What should we consider in developing a CTE program application?

Each CTE program in the district will need to complete an application. If there are multiple teachers and attendance centers offering programming in the same Career Cluster, they can all be added to the same application. If there are multiple CTE teachers on the same program application, the district will need to decide who will be the lead person to sign/submit the application.

Determine which CTE courses should be taught in your program to best prepare students for postsecondary education and their future careers.

- Does the program include a blend of courses that start at an introductory level and help students advance to deep understanding and high-level concepts (rather than all introductory in nature)?
- Are the courses leading students to high-skill, high-wage, high-demand careers?
- Do the courses create a coordinated and non-duplicative progression for students?
- How can the program integrate virtual and/or dual credit courses to enhance what is physically offered in the district?

What other courses are taught in the school that supports the CTE program's class offerings? Determine how the CTE program can expand students' course offerings through relevant courses others teach.

- Examples: Foundational courses (Career Exploration, Computer Applications, etc.), academic courses (relevant academics to the standards in the CTE courses) and capstone experiences.
- It is the responsibility of the school or teacher(s) in the approved CTE program to enter Perkins data for any additional courses that are part of the CTE program (academic courses, dual credit courses, virtual courses).

Program Application Location:

Each district has a single logon name and user password for the system. If you do not know your logon name or password, please contact your regional career developments specialist. Our office is able to share the logon name, but does not have access to the password. The password can be reset; before requesting the password be reset, please check with other CTE staff or administrators in the district to see if anyone has the needed information. Once we reset a password, you are responsible for communicating with the applicable staff in the district to share the new password.

Technical Assistance:

If you have questions or experience technical issues while submitting an application, please contact your regional career development specialist. He or she will be happy to assist you.

Business Partner Highlight



Builders Choice & Vermillion School District

Builders Choice is a well-established construction firm located in Vermillion, SD. This firm builds self-contained living units that are used for workers in the mining and oil fields. The interior of these units offer the basic living needs for workers including living area, bedroom, restroom, and laundry facilities. These structures require the same type of work as is the case with any home, including carpentry, electrical wiring and plumbing.

The collaborative agreement between Builders Choice and the Vermillion School district serves to provide students with skills in a variety of construction and building areas. In turn, the program will provide workforce development opportunities in the way of skilled and certified personnel needed by Builders Choice. Students who graduate from the program will also be prepared to work for other construction firms, or enter a trade certification program with accelerated course completion. During their time with Builders Choice, students will build a module home to be used in the oil field. Their instruction will come from a Vermillion school staff as well as a foreman from Builders Choice. The school will furnish the building and Builders Choice will furnish the materials. The foreman will assist with the construction of the module unit within their specifications.

Postsecondary Partner Highlight

Concurrent Credit

Are you interested in offering college credit to your students for the courses you teach? As you are planning your courses for next year, concurrent credit might be the right option for you. With concurrent credit students earn college credit through courses offered at the local school district by a high school teacher who serves as an adjunct instructor for the postsecondary institution.

These courses are developed in partnership with the postsecondary institution. Teachers must meet the postsecondary institution's certification requirements and work to ensure all of the required course content is embedded into the curriculum. If you are interested in offering a course for concurrent enrollment, contact your regional CTE specialist and they can get you connected with the correct person at a postsecondary institution.



Career Cluster: Health Science

The Health Science cluster orients students with careers that promote health, wellness and diagnosis as well as treat injuries and disease. Some of the careers involve working directly with people, while others involve researching, collecting and formatting data and information. If these topics interest you, Health Sciences might be the way to go.

There are five different pathways in the Health Science cluster:

- Therapeutic Services
- Diagnostic Services
- Health Informatics
- Support Services
- Biotechnology Research & Development

Students considering a career in the Health Science cluster should focus their studies in:

- Medical Terminology
- Pharmacology
- Human Body Systems
- Biology
- Health & Wellness
- Chemistry

Suggested school activities for those interested in Health Sciences:

- SkillsUSA
- PLTW
- Science Clubs
- Scrubs Camps
- HOSA

Data Highlight: Health Science

- Nurses in SD can earn a 2 or 4 year degree before entering the workplace.
- SD currently has 490 physicians and surgeons employed in the state.
- Average salaries for a sample of health care careers include:
 1. Cardiovascular Technician – Associate's degree - \$34,750
 2. Respiratory Therapist – Bachelor's degree - \$39,990
 3. Dental Hygienist – Bachelor's degree - \$45,000
 4. Registered Nurse – Associate's degree - \$44,190

Women in Science Conference

The Women in Science Conference is a one day event designed to introduce young women to career opportunities in science, technology, engineering, and math.

This event takes place annually and is scheduled for Tuesday, March 10, 2015 on the campus of South Dakota School of Mines & Technology in Rapid City. We ask women with successful careers in STEM fields to speak at this event so that the participants can get direction from them about their careers.

We are expecting between 500-600 young women from around the Black Hills region to participate in this year's event. The conference participants will be placed in small groups of 15-25 and attend sessions throughout the day. Each session is 30 minutes long.

We ask speakers to talk a bit about themselves and their background, but to spend the majority of the session leading the young women in an activity related to their career. The format of the session and the choice of activity are left entirely up to each speaker.

For more information about this conference, or to sign up as a presenter, please contact Tanya Nelson at Tanya@thechemistrylab.com or 605-391-7768 or Katrina Jensen at Katrina.Jensen@bhsu.edu or 605-642-6247.

CTE Regional Specialist Profile

Amber Rost



Hello! I am Amber Rost and I am the North Central Career Development Specialist. I also work with the Human Services, Education & Training and Hospitality & Tourism career clusters and am the lead for Dual Credit. I grew up in Minnesota and earned both by Bachelor and Master's degrees from Dakota State University. I have worked at the Department of Education for 5 months. My husband, Corey and I have two daughters ages 10 and 13. We spend a majority of our time attending their sporting events. However, when I do have time, I like to run. I've ran six half marathons and one full marathon.

Monthly Video

<https://www.youtube.com/watch?v=LuwDUinXGeY&feature=youtu.be&list=UUNU16nYjyVXqfsQiAUJk7w>



In The News

South Dakota News

- High school students learn nursing skills through career planning community partnership
- Sturgis takes steps to grow its own workers

Contact Information

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