CTE.
Get To Know It.
As an educator, you want what’s best for your students, right? That’s why you chose this career path. So to help you understand what options are out there to help your students succeed, it’s important everyone is on the same page. You’ve probably heard of CTE. But do you really know CTE?

What exactly is CTE?

CTE stands for Career and Technical Education. It’s a cutting-edge, rigorous program that puts an emphasis on career education. It’s student driven, not teacher driven. It’s hands-on learning that helps students apply what they learn, opening doors to all kinds of possibilities.

CTE & SDMyLife make great partners.

Utilize the tools associated with both CTE and SDMyLife to prepare students for their future. They can explore careers, create an academic plan and set personal career goals.

How do students benefit?

CTE is a way for students to jump-start their career. Here’s how they benefit:

- Explore a variety of careers for **FREE**
- Participate in hands-on coursework to simulate on-the-job training
- Solve real world problems
- Work side-by-side with professionals
- Develop leadership skills
- Save time and money toward postsecondary career
- Get exposure to workplace experiences
- Earn university and technical institute credit and industry certifications

Did You Know?

CTE prepares students to be college and career-ready by providing core academic skills, employability skills and technical skills.
16 career clusters. Endless possibilities.

So where exactly can CTE take you? South Dakota recognizes 16 career clusters. All are very much in-demand with amazing possibilities.

- Agriculture, Food & Natural Resources
  - Microbiologist
  - Food Science Technician
  - Mining Engineer

- Architecture and Construction
  - Architects
  - Crane Operators
  - HVAC Installers

- Arts/AV Communications
  - Choreographers
  - Telecommunications Technician
  - Graphic Designer

- Business
  - Management Analyst
  - Accountant
  - Supply Chain Manager

- Education & Training
  - Childcare Center Administrator
  - Speech Language Pathologist
  - Secondary Teacher

- Finance
  - Personal Financial Advisor
  - Credit Analyst
  - Claims Adjuster

- Government & Public Administration
  - Eligibility Interviewer
  - Political Science Professor
  - Emergency Management Director

- Health Science
  - Physical Therapist
  - Cardiovascular Technician
  - Nurse Practitioner

- Hospitality & Tourism
  - Event Planner
  - Chef
  - Human Resources Manager

- Human Services
  - Substance Abuse Counselor
  - Massage Therapist
  - Interpreter or Translator

- Information Technology
  - Information Security Analyst
  - Software Developer
  - Computer Network Architect

- Law, Public Safety & Security
  - Paralegal
  - Transportation Security Screeners
  - Postsecondary Criminal Justice Instructor

- Manufacturing
  - CNC Machine Tool Programmer
  - Welder
  - Logistics

- Marketing
  - Market Research Analyst
  - Marketing Specialist
  - Customer Service Representative

- STEM
  - Statistician
  - Survey Technician
  - Environmental Engineer

- Transportation, Distribution & Logistics
  - Recreational Vehicle Service Technicians
  - Cargo & Freight Agents
  - Industrial Machinery Mechanics

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Approved CTE programs count towards South Dakota graduation requirements and the Board of Regents Opportunity Scholarship. Elective courses do not.

How can CTE help my school?

It has been shown that CTE students are more engaged. Since schools are held accountable for graduation rates, it’s important to note that in South Dakota, students who take two or more CTE credits graduate at a rate of 97%!

Approved CTE programs are an investment in South Dakota’s future. Grant funds are available for things like equipment, teacher training, career exploration activities, instructional materials and program development.

Are there organizations that students should participate in?

There are plenty of ways for students to get involved that will help round out their CTE education. These organizations are designed to help students develop leadership and work readiness skills:

- FBLA
- DECA
- FCCLA
- FFA
- SkillsUSA

South Dakota employers have a hard time filling these jobs:

- IT Professionals
- Accountants/Auditors
- STEM Educators
- Engineers
- Rural Physicians
- Rural Nurses
- Skilled Trades (HVAC, Plumbing, Welding & Electrical)

All are programs within CTE!
Call to learn more about how you can help your students succeed with CTE.

South Dakota Department of Education, Division of Career & Technical Education

605-773-3423

www.doe.sd.gov | www.sdmylife.com

CTE™ Learning that works for South Dakota