



CTE DIRECTIONS

Career and Technical Education (CTE) News and Information

January 2018

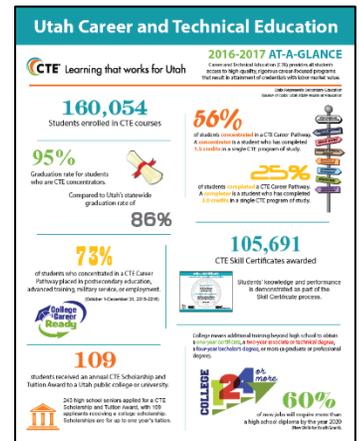
Career and Technical Education provides all students access to high-quality, rigorous career-focused programs that result in attainment of credentials with labor market value.

Utah CTE At-A-Glance

CTE prepares students for the world of work by introducing them to workplace competencies, and makes academic content accessible to students by providing it in a hands-on context. Rigorous program standards are foundational to CTE. Utah LEAs have well-developed, high-quality career and technical education programs that meet many career awareness, career exploration, and career preparation needs for public school students.

Through participation in CTE Career Pathways students have many opportunities to participate in hands-on learning experiences such as working with animals, developing a business plan, teaching preschool children, assembling a computer, marketing a product, building a house, assisting a nurse in a hospital setting, or designing and building a robot to perform a specific task. Students also have the opportunity to earn a credential prior to graduating from high school.

The [2016-2017 Utah CTE At-A-Glance flyer](#) highlights the success of career and technical education throughout the state.



Kaila Lemons: Future Engineer

Kaila Lemons, a graduate of Northridge High School, received the CTE Secondary Pathway Completer Recognition Award after completing 3.0 credits in the Engineering Pathway and 3.0 credits in the Electronics Pathway. She is planning to continue her education at the University of Utah in the field of mechanical engineering.



“My involvement and completion of the Engineering and Electronics CTE [Career] Pathways has given me the opportunity to receive numerous certifications. The organizational, team management, and communication skills that I have actively practiced will carry me through a successful college experience and career. The wide range of opportunities that are available to students set us apart. Participating in these Pathways made me more competitive for the Boys and Girls Clubs of America 2017 Utah State Military Youth of the Year competition, where I won a \$5,000 scholarship.

“My involvement in the STEM Academy and CTE [Career] Pathways at my school also provided a strong foundation for my application to the 2017 Engineering Experience at the Massachusetts Institute of Technology, which I am thankful to say I was accepted. I now have the confidence to fight for my education and to raise my standards of accomplishment within engineering. Beyond the certificates and resumes, these classes have given me the confidence to drive change in the world by teaching me the skills necessary to design and implement unique solutions.

“The thirst for discovery, mental endurance, and empowerment that these CTE [Career] Pathways encompass has driven me to pursue starting my own alternative energy engineering company. In the fall of 2017, I will begin studying mechanical engineering at the University of Utah and reside in the Lassonde Studios where I will begin company development. I would like to use this company as a means to give back to all of the engineering programs that give kids a new perspective of academia, just as my engineering department did for me. The greatest impact these Pathways have had on my life is that they helped me discover my purpose,” said Kaila.

Landon Becker: Future Engineer

Landon Becker hopes to make engineering his career. While in high school he participated in the CTE Engineering Pathway where he had the opportunity to intern with an engineering company using the 3D modeling software skills he developed. Landon received the CTE Secondary Pathway Completer Recognition Award after completing 3.0 credits in the Engineering Pathway.



“By [participating] in the Engineering Pathway I was able to experience the field of engineering and see if it is something I actually enjoy. Many people who are good at math assume they have to be an engineer without actually really understanding what it is. However, I have come to understand what engineering really entails and have found that I really do enjoy it and hope to make it part of my college education and a lifelong career.

“Over the summer, I worked as an engineer intern and was not only able to use things like math and chemistry but also the engineering design process and 3D modeling I learned in this [Engineering] Pathway. Because of the basic skills I learned, and learned what engineers do, I hope to make engineering my future career,” said Landon.

2018 General Session of the Utah Legislature

The 2018 general session of the Utah Legislature begins Monday, January 22 and continues through Thursday, March 8, 2018. The Utah State Board of Education has online resources to assist you in following Education Bills throughout the session.

Resources: Utah State Board of Education		Resources: Utah Legislature		
Legislative Priorities	USBE Legislative Tracking	Legislative Calendar	Significant Dates	Floor Reading Calendars
Board Members		Find Your Senator	Find Your Representative	

[House Floor Debates](#)

[Senate Floor Debates](#)

CTE Month Publications and Resources

As announced in the October *CTE Directions* newsletter the theme for CTE Month is **Celebrate Today, Own Tomorrow!** As schools prepare to celebrate CTE Month, during the month of February, additional resources have been added online. Go to [UtahCTE.org](#) and select from the menu “Resources” then select “CTE Month” to view the publications and resources to assist you in celebrating CTE Month.

Be sure to let us know how you are celebrating CTE Month in your school and classroom. Send your stories to UtahCTE@schools.utah.gov. Take a picture of a CTE moment and post it on Facebook, Twitter, and Instagram using #UtahCTE.



Reminders

[Utah CTE Scholarships and Tuition Awards](#) – [Applications](#) due Friday, February 5, 2018.

[Utah CTE Video Contest](#) – Entries due Monday, March 5, 2018.

[ACTE Student Trophy Design Contest](#) – Entries due Tuesday, May 1, 2018.

Calendar:

December 8 – January 8: 2018 ACTE Board of Directors elections	January 22: First day of the general session of the Utah Legislature – continues through March 8, 2018 – Utah State Capitol
January 3: Utah State Board of Education Meeting 250 East 500 South – Salt Lake City, UT	February 1: Utah State Board of Education Meeting 250 East 500 South – Salt Lake City, UT
January 11: Utah State Charter School Board Meeting 250 East 500 South – Salt Lake City, UT	February 2-3: Utah ACTE Conference – Jordan High School
Utah CTE Calendar ACTE Calendar	Utah School Calendars