



Canyons Technical Education Center

Please see ctec.canyonsdistrict.org for more information and to apply!

Class / Program Information

ctec.canyonsdistrict.org		825 East 9085 South, Sandy, UT 84094	Doug Hallenbeck, Principal, (801) 826-6601		
		(801) 826-6600	Emalee Brown, CTE Coordinator, (801) 826-6621		
PROGRAM		DESCRIPTION	Certifications	College Credit Available	
Information Technology & Digital Media					
	Cybersecurity / Networking	Build and secure computer systems and networks with hands-on labs and cybersecurity briefings. This course prepares students for successful job placement by earning industry certifications in IT and cybersecurity.	TestOut: PC Pro, Network Pro, Security Pro	12 UVU Credits	
		Digital Media	Learn to use digital media, 3D animation and digital editing software, 2D and 3D graphics, game development, and audio and video production to prepare for jobs in graphic design and the multimedia industry.	Photoshop, Flash, Premiere, Illustrator, Dreamweaver	4 SLCC Credits
		Programming/Software Development	Develop and deepen problem-solving skills through programming and web development using languages such as Java, C++, HTML/CSS, and Javascript. Apply those acquired skills by completing projects with industry partners and CTSO competitions.	Certiport ITS	11 SLCC credits
	Artificial Intelligence	Students will learn how machines think, learn, and solve problems. Through coding, data analysis, and hands-on projects like chatbots and image recognition, they'll explore real-world AI applications and ethics.	TBD	TBD	
Business					
	Business Leadership CAPS	Be a business professional and learn skills such as: communication, creating business plans, and essential workplace skills. Build your resume and work on real industry projects. Complete a CTE internship with a local business.		6 SLCC credits	
Health Sciences					
	Certified Nurse Assistant (CNA)	Learn patient care, anatomy, physiology, nutrition, medical terminology, first aid, and CPR. Prepare to take the state CNA exam. Participate in clinicals at a hospital or care facility.	Utah CNA License	5 SLCC credits	
	Emergency Medical Technician (EMT)	Learn training standards for EMT, administering basic life support, splinting, airway management, rapid extraction, emergency childbirth, etc. Prepare to take the state EMT certification exam.	Utah EMT License and NREMT Certification	9 UVU credits	
	Medical Assisting	Learn clinical skills to work in a physician's office. These skills include: taking vital signs, drawing blood, giving shots, performing simple lab tests, and documenting medical records. Clinical externship.	Utah and National Medical Assistant Certification	3 SLCC credits	
	Medical Forensics	Solve mysteries using problem solving techniques. Learn Health Science skills such as microscopy, toxicology, measurements, physical evidence ID, pathology, entomology, and photography.		3 SLCC credits	
	Physical Therapy	Learn physical therapy skills such as: therapy treatments, communication skills, patient transfers, patient ambulation, patient range of motion, clinic policies, procedures and professionalism.		2 UVU credits	
	Pharmacy Technician	Prepare to work in retail, closed-door, compounding and institutional pharmacies under the direction of a pharmacist. Learn to provide counter assistance, record patient health information, and fill prescriptions.	National Pharmacy Technician Exam and Utah licensing	3 SLCC credits	
Skilled and Technical Sciences					
	Construction Management	Learn construction management skills including managing and participating in framing, roofing, painting, finish carpentry and concrete finishing. Build a project house from start to finish.		8 SLCC credits	
	Cosmetology / Barbering	Learn hair styling, cutting, coloring, chemical texturizing, skin care, nail care, lash extensions and business practices with emphasis on safety, sanitation, and professionalism. Will have constant exposure to clients to practice.	Prepare for Utah DOPL Cosmetology / Barbering License	44 USU credits	
	Criminal Justice	Learn about the criminal justice system, including law enforcement officer functions, criminal law, and diversity of law enforcement careers. Learn take-down tactics, arrest techniques, interacting with the public.		12 SLCC credits	
	Heavy Duty Mechanics / Diesel	Learn diesel technician competencies in the following areas: safety, brakes and bearing adjustments, air brake systems, electrical repair and trouble shooting, complete engine overhaul, suspensions, and many more.	ASE Certifications in Brakes, Engines, Electrical Systems, Suspension/Steering	8 SLCC credits	
	Welding Technician	Learn technical skills and knowledge through hands on lessons in gas and electric welding, metal fabrication, plasma cutting, pipe welding, and more. American Welding Society task list emphasized.	Utah Skills Certificates, AWS Welding Certifications	3 SLCC credits 4 WSU credits	
Technology and Engineering					
	Engineering Capstone	These courses are housed at Alta High and are available to all Canyons School District high school students. See the CTEC catalog for a full description of the courses and the recommended class sequence.	Utah Skills Certificates	3 SLCC credits	

Juniors and Seniors can enroll in any classes unless indicated as "Seniors Only"

Last Revised: 8/25/25

- Seniors Only**
- Semester Class**
- Sophomores can enroll in addition to Juniors and Seniors**
- Semester Class, A/B Schedule**