



Canyons Technical Education Center

Class / Program Information

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

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	9 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	Learn advanced programming skills and develop software applications, including Java, Swift and SQL. Build computer programs and apps for mobile devices, the internet, and gaming systems.	Certiport IT	8 SLCC credits 4 WSU credits	
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	10 SLCC 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, entymology, 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: 11/4/24

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