



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

Class/Program Information

Canyons Technical Education Center

ctec.canyonsdistrict.org

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PROGRAM	DESCRIPTION	Certifications	College Credit Available
Academy of Information Technology			
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	MTA: OS, Network, Security, Server Admin. TestOut: PC Pro, Network Pro, Security.	
Digital Media	Learn to use digital media, 3D animation and digital editing software, 2D and 3D graphics, audio and video to prepare for jobs in graphic design and the multimedia industry. Intro to IT.	Photoshop, Flash, Premiere, Illustrator, Dreamweaver	7 SLCC Credits
Programming/Software Development	Learn advanced programming skills and develop software applications. Build computer programs, apps for mobile devices, the Internet, and gaming systems. Earn industry certifications. Intro to	C#, JAVA, MTA, Adobe	8 SLCC Credits 4 WSU Credits
Business			
Business Leadership/ Project Management	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.		15 SLCC Credits
Health Sciences			
Certified Nurse Assistant (CNA)	Learn patient care, anatomy, physiology, nutrition, medical terminology, first aide, and CPR. Prepare to take the state CNA exam. Participate in clinicals at a hospital or care facility.	CNA Utah State 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 State 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	Utah State and National Medical Assistant	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
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.		10 SLCC Credits
Cosmetology / Barbering	Learn hair styling, cutting, coloring, perming, chemical relaxing, skin care, and nail care with emphasis on safety, sanitation and professionalism. Will have constant exposure to clients to practice	Prepare for State of Utah DOPL and Utah Cosmetology/ Barbering Licensing Exam.	44 USU-Eastern Credits
Criminal Justice	Learn about the criminal justice system, including how law enforcement officers function, criminal law, and the diversity of law enforcement careers. Learn take-down tactics, arrest techniques, interacting with the public, and many other skills.		12 SLCC credits
Heavy Duty Mechanics / Diesel	Learn diesel technician certificate competencies in the following areas: safety, brakes and bearing adjustments, air brake systems, electrical repair and trouble shooting, welding and cutting, complete engine overhaul, suspensions, clutches, preventative maintenance,	ASE Certifications in Brakes, Engines, Electrical/Electronic 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 State Skills Certificates, AWS Welding Certifications	3 SLCC 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	Utah State Skills Certificates	3 SLCC Credits
Medical Innovations Pathway	Housed at Jordan High School, these courses are available to all Canyons School District seniors. Learn about the manufacturing process from start to finish. Complete job shadows and externships	Medical Innovations Certification	

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

Revised 8/2021

- Seniors Only
- Semester Class
- Sophomores can enroll in addition to Juniors and Seniors