



Please see [ctec.canyonsdistrict.org](http://ctec.canyonsdistrict.org)  
for more information!

2017-2018  
Programs

Canyons Technical Education Center

<a href="http://www.canyonstech.org">www.canyonstech.org</a>		825 East 9085 South, Sandy, UT 84094 (801) 826-6600	Ken Spurlock, Principal (801)826-6601 Ben Poulsen, CTE Specialist (801)826-6621
PROGRAM	DESCRIPTION	Certifications	College Credit Available
<b>Academy of Information Technology</b>			
Computer Systems	Learn networking hardware and software, repair computer hardware, build networks and servers. Earn certification in A+ Computer Repair/Cisco CCNA and Network+, IC3, etc. Intro to IT.	A+ Computer Repair Cisco ICNDI, Network + & IC3	Pending
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 & IC3	6 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 certification (C#, JAVA); robotics. Intro to IT.	C#, JAVA & IC3, MTA, Adobe	8 SLCC Credits 3 UVU Credits
<b>Business</b>			
Business Leadership	Be a business professional and learn skills such as: communication, creating business plans, and essential workplace skills. Build your resume and learn how to start your own business.	Microsoft Software IC3	9 SLCC Credits
<b>Health Sciences</b>			
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	3 SLCC Credits
Emergency Medical Technician (EMT)	Learn training standards for EMT-Basic, administering basic life support, splinting, airway management, rapid extraction, emergency childbirth, etc... Prepare to take the state EMT certification exam.	Utah State EMT Basic License	Possible through UVU
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. Participate in a clinical externship in a	Utah State and National Medical Assistant Certification	
Medical Forensics	Solve mysteries using problem solving techniques. Learn health science skills such as microscopy, toxicology, measurement, physical evidence ID, pathology, entomology, and photography. Explore other related medical and		6 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
<b>Skilled and Technical Sciences</b>			
Construction Trades/On-Site Building Construction	Learn construction skills including framing, roofing, painting, finish carpentry and concrete finishing. Build a house from start to finish. Concepts in project management and supervision will also be explored.		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 for employment in one of the fields of the cosmetology industry. Prepare to take the state license exam.	Prepare for State of Utah DOPL and Utah Cosmetology/ Barbering Licensing	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.		9 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, and differential rebuild.	ASE Certifications in Brakes, Engines, Electrical/Electronic Systems.	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	10 SLCC Credits
<b>Technology and Engineering</b>			
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 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 with leading bio-manufacturing companies. Employment, career opportunities, and college tuition reimbursement are available. See the CTEC catalog for more info.	Medical Innovations Certification	

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

Revised 9/2017

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