



Canyons Innovation Center

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

Class / Program Information

cic.canyonsdistrict.org		825 East 9085 South, Sandy, UT 84094	Bryan Rudes, Principal, (801) 826-6601	
		(801) 826-6600	Emalee Brown, CTE Coordinator, (801) 826-6621	
PROGRAM		DESCRIPTION	Certifications	College Credit Available
Digital Technology				
	Cybersecurity / Information Technology	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	9 UVU Credits
	Computer Science and Artificial Intelligence	Develop and deepen problem-solving skills through programming and learn how to program your own artificial intelligence bots 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	12 UVU credits
Digital Media				
	3D Animation & Game Development	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
Business				
	Business Leadership CAPS	A-days will focus on the CAPS Professional-based Learning model. Students will work directly with industry partners on a project for that industry. B-days will focus on Entrepreneurship and Investing and Wealth Management. Students can take either A or B day, or both at the same time, if desired.		3 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, entymology, and photography.		3 UVU credits
	Medical Scholars	This single course is available after school on Tuesdays & Thursdays from 4 - 6:30 PM. This course explores many careers in Health Science, and teaches students basic hands-on skills such as phlebotomy and intubation. Class times may vary each semester.		4 WSU 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. Introduction, Advanced, and Capstone options available. See program area page on website for specific course times.		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 UVU 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. Introduction is in the Fall, AM & PM, A or B days. Advanced is by applicaiton only, PM, every day, in the Spring.	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. Introduction is AM sections on A or B days, Fall and Spring semesters. Advanced is PM only, A day or B day, year-long.	Utah Skills Certificates, AWS Welding Certifications	3 SLCC credits 4 WSU credits

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

Last Revised: 9/29/26

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



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NEW Programs 27-28

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Digital Media				
	Broadcasting and Content Creation	Learn to operate professional video cameras, audio and lighting equipment, and industry-standard editing software. You will explore the entire broadcasting process from pre-production planning, filming, and post-production editing. Students will also channel their skills into learning about content creation for sites such as YouTube and social media.		Possible 7 credits from UVU
Hospitality & Tourism				
	Hospitality	Learn more about the process of hospitality and event management. Students in this course will work with a variety of local industry partners to develop skills in hospitality, food service, the tourism industry, and event management. This program will have a strong ProBL aspect with students working on industry projects.		Possible 3 SLCC credits
	Culinary	Take up to 4 semesters of culinary classes in our joint program with SLCC. Students start by learning the basics of safety, sanitation, and nutrition. Second and third semester courses will be taught by a SLCC instructor to dive deeper into the culinary and baking processes. Then finish your experience with an industry internship in your fourth semester. Students can take as many semesters as their schedule allows.	Completers of all 4 CIC semesters will be halfway through the SLCC Culinary AS program	Possible 21 SLCC credits
Engineering, Robotics, Aviation, Manufacturing Pathway				
	Robotics	Learn more about robotics beyond the introductory course. Students will learn to design, build, program, and control robotic devices. Deep dive into electrical processes and the engineering design process to develop automated robotic systems. Students can expand their experience with a second semester in the program, including an internship and capstone experience.		Possible 3 SLCC credits
	Manufacturing	Begin the program learning about standard engineering practices in design, and becoming efficient in CAD. Then students will expand their knowledge into Manufacturing Principles 1 and 2, learning technical reading and math, and quality management. Learn the different steps of how production systems are organized, and the concepts of Lean Manufacturing.		Possible 3 SLCC credits
	Aviation/Drones	Learn about the process of building and maintaining a drone through the engineering process and aviation processes. Learn videography and photography basics to utilize with a drone. Prepare and take the Federal Aviation Administraitron (FAA) Part 107 certificate exam to operate drones commercially.	FAA Part 107 Certificate	Possible 3 credits from USU
	Engineering	Begin the program learning about standard engineering practices in design, and becoming efficient in CAD. Then dive deeper into the engineering design process and implement the design process into different projects throughout the course. Students will explore concepts from civil engineering, computer engineering, and bioengineering.		Possible 6 SLCC credits

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Last Revised: 9/28/26

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