



CANYONS TECHNICAL EDUCATION CENTER



2026-2027

Course Catalog

Real-World Experience
Industry Certifications
Concurrent Enrollment



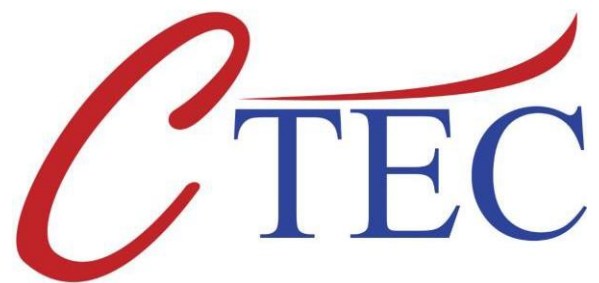
SCAN ME



@CTECnow

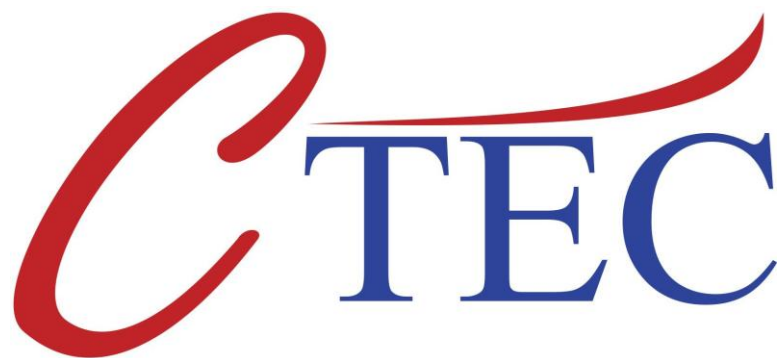


CTEC.CANYONSDISTRICT.ORG



Mission Statement

The mission of Canyons Technical Education Center is to provide all students an innovative education through competency-based instruction that produces **P**roductive, **R**esponsible, **E**ngaged, **P**rofessional, **S**uccessful students who possess the tools necessary for post-secondary education or career settings.



Productive

Responsible

Engaged

Professional

Successful

STUDENTS



Dear Students and Parents,

On behalf of the faculty and staff at the Canyons Technical Education Center (CTEC), I invite you to explore the unique educational opportunities available here. Our programs are designed to provide hands-on, career-connected experiences that help students build valuable skills, gain confidence, and take meaningful steps toward their future goals.

Students consistently highlight the following strengths of CTEC:

- **Building a Strong Foundation** – We focus on preparing students for both college and career by developing technical skills, professional skills, and workplace readiness, all while encouraging a mindset for lifelong success.
- **Exploring a Chosen Career** – CTEC students engage in real-world experiences such as internships, job shadowing, and client-based work. For example, medical students intern with hospitals and care facilities, cosmetology students serve clients in our onsite learning salon, and EMT students train alongside local fire personnel. These opportunities connect students directly to their future careers.
- **Earning College Credit** – Juniors and seniors can earn affordable concurrent enrollment credit through our partnerships with Salt Lake Community College, Utah Valley University, Utah State University, and Weber State University. These credits can apply toward certificates, associate degrees, or bachelor's degrees.
- **Industry Certifications** – Many programs provide industry-recognized credentials—such as Adobe, AWS Welding, or ASE Diesel—that strengthen résumés and signal proven skills to employers.
- **Friends and Future Colleagues** – Students often form lasting friendships and professional connections while working alongside peers who share similar goals and ambitions.
- **Varied Learning Opportunities** – Learning happens everywhere: in classrooms, shops, labs, internships, and career events. Students also interact with industry professionals who provide real-world insights and guidance.

We encourage you to explore our programs, meet with instructors, connect with a CTE Coordinator, or counselor at your high school to see how CTEC can align with your future plans. Here, students begin with high school coursework and gain the confidence and skills to move successfully into college and career pathways.

We look forward to welcoming you to CTEC and supporting your journey toward success.

Sincerely,

Doug Hallenbeck

Principal - Canyons Technical Education Center



CANYONS SCHOOL DISTRICT

BOARD OF EDUCATION

Katie Dahle
Andrew Edtl
Jackson Lewis
Holly Neibaur
Amanda Oaks
Karen Pedersen
Amber Shill

DISTRICT ADMINISTRATION

Superintendent: Dr. Rick Robins
Assistant Superintendent: Dr. McKay Robinson

CANYONS TECHNICAL EDUCATION CENTER

Doug Hallenbeck, Principal
Emalee Brown, CTE Coordinator

CANYONS DISTRICT CAREER AND TECHNICAL EDUCATION

Janet Goble, CTE Director
Patricia Larkin, CTE Specialist

No District employee or student shall be subjected to discrimination in employment or any District program or activity on the basis of age, color, disability, gender, gender identity, national origin, pregnancy, race, religion, sexual orientation, or veteran status. Canyons School District is committed to providing equal access and equal opportunity in its programs, services and employment including its policies, complaint processes, program accessibility, District facility use, accommodations and other Equal Employment Opportunity matters. The following person has been designated to handle inquiries and complaints regarding unlawful discrimination, harassment, and retaliation, Daniel Harper, General Counsel Officer 801-826-5062

Published December 2025



GENERAL INFORMATION

Canyons Technical Education Center



825 East 9085 South
Sandy, Utah 84094

ctec.canyonsdistrict.org

Phone: 801-826-6600

Fax: 801-826-6609

2026-2027 Registration opens:

January 9, 2026 at 7:00 am on our website

REGISTRATION PROCEDURES

- STEP 1** Read the catalog or check out course information at ctec.canyonsdistrict.org. Select a program. Most courses are available to Junior and Senior students only. Any student enrolled at CTEC must also be registered at a Canyons School District or Wasatch Front Region affiliated high school. Charter school/home school students, please call Emalee Brown, 801-826-6621, for registration information.
- STEP 2** Evaluate your schedule, graduation status, time restrictions, and career goals with your CTE Coordinator and/or counselor at your school. Review the course requirements and take the steps necessary to meet those requirements.
- STEP 3** **Canyons School District** students, as well as **Jordan, Murray** and other **Wasatch Front South Region District** students will need to begin the registration process by completing the 2025-2026 Application Form at ctec.canyonsdistrict.org (Click on the **Apply to CTEC** tab). The application will become available on **January 9, 2026 at 7AM**. After you have filled out the requested information completely, click the **Submit** button.
- STEP 4** All students will receive an email with additional information. This is a first-come, first-serve enrollment process. If a program has filled, you have the option of selecting an alternative time, an alternative program, or being placed on a waiting list. Later, you will complete your boundary school scheduling.

For questions regarding the CTEC application process, please call Carla Matagi, CTEC Registrar, at 801-826-6610

Canyons District CTE Coordinators		
Alta High School	Stephanie Morgan	801-826-5641
Brighton High School	Sierra West	801-826-5841
Corner Canyon High School	Ben Poulsen	801-826-6441
Hillcrest High School	Kevin Wood	801-826-6041
Jordan High School	Heather Bonella	801-826-6241
Other CTE Contacts		
Granite School District	Michelle Eastman	801-641-9011
Murray School District	Lisa Wilken	801-264-7460 Ext. 5182
JATC North	Melinda Mansouri	801-256-5907
JATC South	Tami Clevenger	801-412-1305
Salt Lake School District	Anne Martin	801-584-2900

BUSINESS CAPS - PROJECT MANAGEMENT

Semester or Year, A-Days ONLY

Utah CTE Pathway: Business



Instructor: David G. Smith, MBA

david.smith2@canyonsdistrict.org

801-826-6646



The CAPS (Center for Advanced Professional Studies) program is an innovative high school program that immerses students in a professional culture while solving real-world problems under the direction of an industry mentor and instruction/guidance from a certified instructor. Students spend the semester or year in collaborative groups completing actual projects from local businesses. CAPS brings career-connected education experiences into the classroom.

High School Credit: CTE credit or elective credit: Up to 1 credit total per semester.

COURSE DESCRIPTION:

The purpose of the CAPS Program is to research and solve real world business needs. This course is designed for students to further their working knowledge and skills. It encourages students to think analytically, logically, and creatively to integrate experience and knowledge in real-world situations. In this program, this is done in collaboration with local businesses, with real projects and outcomes and deliverables mentored by our business partners.

Career and Project Possibilities:

Engineering & Manufacturing
Business & Marketing
Entrepreneurship
Digital Media
Technology Services
Innovation
Teaching / Education

Entertainment & Media
Production
Construction Sciences
Health Services
Sports Medicine
Bioscience
Law & Public Service

Animal Health
Veterinary Medicine
Agri-Business
Hospitality & Food Services
Aviation
Automotive and
Transportation Services



"I enjoyed CTEC's program because being a youth entrepreneur, it has helped me learn and grow at such a young age to prepare me for a successful future!" ~ Boston Coleman

Costs/Fees for the 2026-2027 school year: Pending school board approval.



BUSINESS ENTREPRENEURSHIP / INVESTING & WEALTH

Semester, B-Days only

Utah CTE Pathway: Finance



Instructor: David G. Smith, MBA

david.smith2@canyonsdistrict.org

801-826-6646

PROGRAM DESCRIPTION: These courses focus on business as it relates to various, specific industries. Students will understand business roles and the attributes of a successful business leader. Students will gain knowledge of wise investment strategies and develop a strong foundation of finance and wealth management.

High School Credit: CTE credit or elective credit: Up to 1 credit total.

Concurrent Enrollment: 3 college credits. Students are responsible for admission, registration and payment of concurrent enrollment classes at SLCC.

For more information on these classes, see Appendix.

Skills Certifications: Utah State Skill Certificate Test(s)

COURSE DESCRIPTIONS:

Investing & Wealth Management: This Investing and wealth management course is designed to teach students the basics of investing and finance. Strands will cover compound interest, risk analysis, financial statements analysis, asset valuation, financial markets, stock valuations, working capital management, investment vehicles and emerging trends in investing. Students will also be encouraged to explore the accounting and finance pathway and the many career opportunities in investing and finance management

MGT 2020 Entrepreneurship / Entrepreneurship: This is an introductory business course, which will expose students to the diverse world of entrepreneurship. Students will learn through examination of entrepreneurship topics such as disruption, technology, forecasting, marketing, finance, capitalization, and other topics that will prepare a student to enter an ever-changing business marketplace. Students who complete this course will have a general knowledge of business, and entrepreneurship, as well as how business plans are drafted and analyzed. Students will learn how individuals function within a specific field, as well as how various disciplines work together in cross-functional teams.

Career Possibilities:

Entrepreneur
Financial Services
Financial Management
Business Management
Meetings, Convention and
Event Planner

Organizational Management
Certified Public Speaker
Human Resource Management
Broadcasting and/or Podcasting
Management Analyst
Merchandising

Project Management
Corporate Leader
Brand Manager
Sales and Marketing
Social Media Specialist
Leadership Consulting



Costs/Fees for the 2026-2027 school year: Pending school board approval.

DISCOVER. BUILD. INNOVATE.



Computer Science & AI

PROGRAM DESCRIPTION

Discover what it takes to build an AI system by using data to predict outcomes. Process and analyze data used to train an AI system. Understand how AI learns and how the explosion of AI technology is shaping society.

At the same time, discover how Augmented Reality/Virtual Reality (AR/VR) is used to **build** games and simulations with Unreal Engine.

Take the opportunity to **innovate** by first learning Python, Java, and C++, then applying these skills into real-world projects and artifacts.

BEGIN YOUR JOURNEY

Program Length: 1 year program, every day
High School Credit: CTE/Elective, up to 4 credits.
Concurrent Enrollment (CE): 14 credits (UVU & SLCC)

Student is responsible for registering and paying for concurrent enrollment (CE) classes.
For more information on these classes, see Appendix.



AI/ML Engineer
AI QA Tester
AI Product Managers
AI Research Scientist
AI Trainer
Data Analyst
Data Scientist
Prompt Engineer



VR Developer
XR Developer
AR/VR Project Manager
AR/VR Designer



Application Developer
Computer Programmer
Development Team Lead
Development Manager
Software Engineer

Instructor: Vennie Della Cioppa
vennie.dellacioppa@canyonsdistrict.org

(801) 826-6651



Computer Science & AI

PROGRAM DESCRIPTION

COURSE DESCRIPTIONS

INFO 2500 - Applied Artificial Intelligence Concepts in Organizations (UVU CE) *

Learn and apply prompt engineering to improve the accuracy and relevance of AI output. Then, build AI-based tools and applications, such as chatbots, AI tutors, and media analyzers. Discover how AI is used in the industry and how it can be used to accelerate your future career.

Data Analytics

Explore how data is used by collecting, processing, and analyzing data to identify patterns, answer questions, and visualize results. Discover and apply ethical considerations in data handling and analysis while using tools and applications to transform raw data into actionable insights that many businesses rely on.

CSIS 1400 - Fundamentals of Programming (SLCC CE) *

The course introduces students to programming with Python, a popular language used in building AI systems. Students will apply many foundational programming concepts such as data types, operators, functions, selections, iterations, lists, and text files input/output.

CSIS 1410 - Object-Oriented Programming (SLCC CE) *

Use Java to understand the object-oriented programming design by using and creating classes. Explore how the principles of abstraction, encapsulation, inheritance, and polymorphism are used to create flexible and reusable code that forms the basic of object-oriented programming.

- *Optional AP Computer Science A exam available.*

CS 2420 - Data Structures and Algorithms (UVU CE) *

Use elementary data structures such as stacks, queues, linked lists, trees, and graphs to design algorithms of medium size and complexity using C++. Explore and create algorithms for searching and sorting while analyzing their complexity.

Note: must pass CSIS 1400 and CSIS 1410 in the first semester to get CE credit for this class.

Augmented Reality/Virtual Reality (AR/VR)

Use Unreal Engine and build games and simulations in AR and VR. Understand how locomotion and other XR-specific design considerations affect the virtual experience. Use Blueprint scripting language or C++ to build various functionalities that makes up a game or simulation.

** College credits may be earned*

Instructor: Vennie Della Cioppa
vennie.dellacioppa@canyonsdistrict.org

(801) 826-6651

Residential Construction 1

Semester, A or B Day, AM & PM



Utah CTE Pathway: Construction & Structural Systems

Instructor: Nathan Hampton

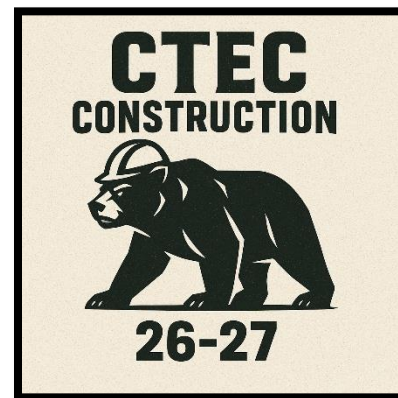
nathan.hampton@canyonsdistrict.org

801-826-6668

PROGRAM DESCRIPTION: Residential Construction 1 is a semester-long course that meets every other day for 2 class periods. The course gives students an overview of the construction industry and hands-on experience with the tools and materials use to build homes. In this course, students will explore modern building practices, careers in the building industry, and possible career opportunities for them. This is a hands-on class and students will be working on project every day.

Introduction to Construction

- Semester Class, available A or B day
- Learn basic carpentry skills
- Open to everyone
- The course emphasizes carpentry skills but touches on all aspects of residential construction.
- This course covers math and other academic skills, but the students also work in the shop or on the jobsite every day.
- This is a hands-on, working class.



Students are expected to maintain their own personal tools and equipment and work every day to complete the project. Along the way, the students will have opportunities to work with professionals in a variety of construction specialties. This class also participates in SkillsUSA, which is a student organization that emphasizes career skills and readiness. Students may also choose to receive concurrent enrollment credit from Salt Lake Community College.

High School Credit: CTE credit or elective credit: Up to 1 credit

Concurrent Enrollment: 4 college credits. Student is responsible to register and pay for concurrent enrollment classes at SLCC. For more information on these classes, see Appendix.

Skills Certification: Utah State Skill Certificate Test(s)

Additional Opportunities: Students may experience youth leadership and service through SkillsUSA.

Requirements: Physical ability to be able to lift at least 30 lbs. Ability to understand and follow safety procedures. Be able to use power and pneumatic tools safely. Drawing and design skills would be helpful.

Recommended: Woodworking

COURSE DESCRIPTION:

CMGT 1320 Building Construction 1 / Residential Construction 1: Students will learn basic construction skills and how to use tools. They will cover framing, concrete, drywall, and other trades. They will also have the opportunity to work on the project house. This class includes skills in getting and keeping a job.

Costs/Fees for the 2026-2027 school year: Pending school board approval.

Residential Construction 2

Semester, A or B Day

Utah CTE Pathway: Construction & Structural Systems

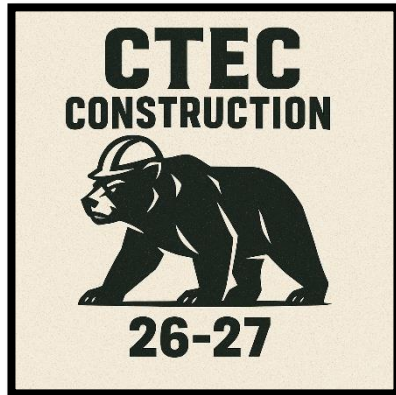


Instructor: Nathan Hampton

nathan.hampton@canyonsdistrict.org

801-826-6668

PROGRAM DESCRIPTION Residential Construction 2 is a semester-long course that meets every other day. This class is geared toward students who are working toward a career in Construction. Students will become proficient with tools, materials, plans, mathematics, and job skills.



Advanced Construction

- Semester Class, available A or B day.
- Learn advanced construction techniques
- Available to students who have completed Residential Construction 1 with an acceptable performance.
- Course focuses on advanced estimating, math skills, materials selection, and spatial relationships.
- All Students participate in the Skills USA Competitions in March

Residential Construction 2 is available for students who have completed Residential Construction 1 with an acceptable performance.

Students are expected to maintain their own personal tools and equipment and work every day to complete the project. Along the way, the students will have opportunities to work with professionals in a variety of construction specialties. This class also participates in SkillsUSA, which is a student organization that emphasizes career skills and readiness.

High School Credit: CTE credit or elective credit: Up to 2 credits

Concurrent Enrollment: 4 college credits. Student is responsible to register and pay for concurrent enrollment classes at SLCC. For more information on these classes, see Appendix.

Skills Certification: Utah State Skill Certificate Test(s)

Additional Opportunities: Students may experience youth leadership and service through SkillsUSA.

Requirements: Pass Residential Construction 1 with an acceptable performance. Physical ability to be able to lift at least 30 lbs. Ability to understand and follow safety procedures. Be able to use power and pneumatic tools safely. Drawing and design skills would be helpful.

Recommended: Woodworking

COURSE DESCRIPTIONS:

CMGT 1330 Interiors Finishes / Residential Construction 2: Students will expand on their experience in Residential Construction 1. They will learn advanced framing skills including roofs and stairs. They will also learn finish carpentry including doors, windows, trim, cabinets, etc. The class is for students who might like to make construction their career.

Costs/Fees for the 2026-2027 school year: Pending school board approval.

Construction Capstone

Spring Semester, B Day PM Only

Utah CTE Pathway: Construction & Structural Systems

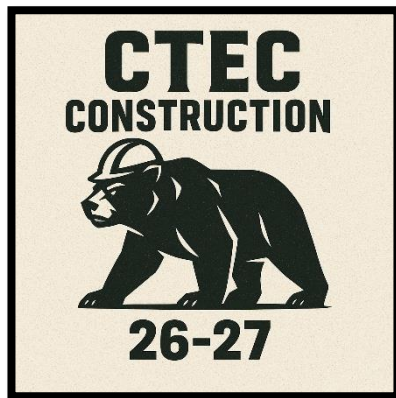


Instructor: Nathan Hampton

nathan.hampton@canyonsdistrict.org

801-826-6668

PROGRAM DESCRIPTION Construction Capstone is a semester-long course that meets every other day. This class is geared toward students who are working toward a career in Construction. Students will learn advanced skills in specific construction trades. This year we are focusing on Concrete, Masonry, and Tile. We will also continue to work on the Project House.



Advanced Construction

- Semester Class, available Spring Semester.
- Learn advanced construction techniques
- Available to students who have completed Residential Construction 1 with an acceptable performance.
- Course focuses on Concrete, Masonry, and Tile
- All Students participate in the Skills USA Competitions in March

Construction Capstone is available for students who have completed Residential Construction 1 with an acceptable performance.

Students are expected to maintain their own personal tools and equipment and work every day to complete the project. Along the way, the students will have opportunities to work with professionals in a variety of construction specialties. This class also participates in SkillsUSA, which is a student organization that emphasizes career skills and readiness.

High School Credit: CTE credit or elective credit: Up to 2 credits

Additional Opportunities: Students may experience youth leadership and service through SkillsUSA.

Requirements: Pass Residential Construction 1 with an acceptable performance. Physical ability to be able to lift at least 30 lbs. Ability to understand and follow safety procedures. Be able to use power and pneumatic tools safely. Drawing and design skills would be helpful.

Recommended: Woodworking

COURSE DESCRIPTIONS:

Construction Capstone: Students will expand on their experience in Residential Construction 1 and 2. They will learn trade specific skills beyond any covered in previous classes. This year the focus will be on Concrete, Masonry, and Tile. The class is for students who might like to make construction their career.

Costs/Fees for the 2026-2027 school year: Pending school board approval.

Career Possibilities:

Construction
Rough Carpenter
Finish Carpenter
Roofer
Drywall Installer and Finisher
Civil Engineer
Structural Engineer
Soil Engineer

General Contractor
Remodeling Contractor
Siding Installer
Cement Finisher
Construction Management
Superintendent Project Manager
Architect
Draftsman



"This class is amazing! I've learned so much about construction and feel this is a great entrance into actual jobs."
Maddox G

"The class is super fun. We get to use all sorts of tools and learn different, effective ways of using them. I love how we do hands-on projects instead of laptop work. It really gives you experience or knowledge on what to do."
Marie W

"This class is hands on! You get to get up and do something."
Parker C

"This class is a great learning experience for everyone who wants to get into the construction industry but also for whoever wants to learn about valuable building skills you will need sometime in your life."
Austin L



COSMETOLOGY/BARBERING

Full Year, Every day



Utah CTE Pathway: Personal Care Services

Instructor: Shelli Ivie	shelli.ivie@canyonsdistrict.org	801-826-6661
Assistant: Lorrie Engstrom	lorrie.engstrom@canyonsdistrict.org	801-826-6662
Instructor: Matt Shaw	matt.shaw@canyonsdistrict.org	801-826-6665
Instructor: Eliza Seeley	eliza.seeley@canyonsdistrict.org	801-826-6664

CTEC Cosmetology/Barbering is the only high school cosmetology/barbering program in Utah where a student can earn a professional cosmetology license at the time of their high school graduation. *

- *The student who attends the program for **2 years**, including summer sessions, has the ability to complete the state licensing requirements to be a licensed cosmetologist/barber.
- The student who attends the program for **1 year** is able to transfer their clock hours and services to a cosmetology/barber program of their choice after high school graduation.
- By successfully completing the **2 year** course sequence, students **may** have the opportunity to earn up to 44 college credits from USU. These credits could count towards the cosmetology program at USU-Eastern or as lower-division elective credits. ****NOTE: Our concurrent enrollment partner USU may be moving away from offering the concurrent enrollment credits. This has yet to be determined.
- Those seeking a Cosmetology Degree may attend the USU-Eastern campus to fulfill the USU-Eastern cosmetology/barber course curriculum.
- Upon the student's completion of the state license requirements, the student will be able to apply for a Utah Cosmetology/Barber Professional License.

PROGRAM DESCRIPTION: Cosmetology/Barbering is the art and science of beautifying and improving the hair, skin and nails. The students earn required hours and prepare to pass both the Utah written and practical examinations required to obtain a Utah Department of Professional Licensing Cosmetology/Barber License. Students receive this preparation while practicing in an actual salon experience through the program's public salon facilities and its clientele. Students are also prepared in theory classes. Students have the opportunity to study and practice hair styling, cutting, coloring, chemical texturizing, nail care, skin care, chemistry, and anatomy - all with an emphasis on safety, sanitation and professionalism. Students will be expected to take on the role of a cosmetologist and client during this program.



Additional Classes Available: To provide the student with the opportunity to earn additional clock hours, the student has the option after their first semester to attend 2 evening sessions a week in addition to the school day session. A summer session is also available to the students to earn additional clock hours and CTE credit.

High School Credit: CTE credit or elective credit: up to 4.5 credits total each year

Concurrent Credit: 44 technical/elective college credits. Available. Student is required to register and pay for concurrent enrollment classes with USU. For more information on these classes, see Appendix.

Additional Opportunities: Students may experience youth leadership and service through SkillsUSA.

Industry Certification: Students will work toward the State of Utah DOPL: Utah Cosmetology Licensing Exams.

Recommended: Good eye-hand coordination, artistic color and design principles, basic geometric design, logical reasoning, basic math, and customer service skills.

Requirements: A parent is required to attend the orientation meeting.

A 2.0 GPA is required by USU at the time of the student's CTEC application submission.

Costs/Fees for the 2026-2027 school year: Pending school board approval.

Career Possibilities:

Licensed Cosmetologist/Barber
Hair Stylist
Nail Technician

Basic Esthetician (skin care)
Make-up Artist
Salon Manager

Salon owner
Platform Artist
Professional Educator



"I've been passionate about becoming a Cosmetologist since age 3. With careful planning, 2 summers, 2 school years, and night classes, I graduated high school as a Licensed Cosmetologist and Barber. I saved time and money by taking advantage of the concurrent classes offered at CTEC during high school. CTEC provided me with amazing instructors that helped me hone my talents, leadership, and business skills. At the same time, they supported my goal of giving community service to better the lives of others. CTEC wants everyone in the program to thrive, not just survive. At age 18, I'm a Cosmetologist, enjoying my career, and will graduate from USU-E this Dec with my Applied Associate of Science Cosmetology Degree. After that I will advance towards a Business Degree". Stephanie Jencks



CRIMINAL JUSTICE

Semester, Every day

Utah CTE Pathway: Protective Services



Instructor: Edwin Lehauli

edwin.lehauli@canyonsdistrict.org

801-826-6648

PROGRAM DESCRIPTION: The Criminal Justice program is designed to prepare students for an exciting career in the field of law or law enforcement. Students will learn about many diverse job opportunities that are available such as patrol officer, SWAT team member, detective, K9 officer, FBI, Secret Service and ATF (Bureau of Alcohol, Tobacco, Firearms and Explosives). Students will have the opportunity to meet professionals in the field and participate in simulated scenarios, demonstrations and tour pertinent law enforcement sites.



High School Credit: CTE credit or elective credit: up to 2 credits total
Concurrent Enrollment: 12 college credits. Student is responsible to register and pay for concurrent enrollment classes at SLCC. For more information on these classes, see Appendix.
Skills Certification: Utah State Skill Certification Test(s)
Additional Opportunities: SkillsUSA membership

COURSE DESCRIPTIONS:

CJ 1010 Introduction to Criminal Justice: Exposes students to theories, concepts, and methods used to facilitate understanding, predicating and responding to issues of deviance and crime in America. This course also includes development and evolution of components of the American Criminal Justice System, including the history of racial, ethnic and gender discrimination on charging, conviction, incarceration and employment.

CJ 1300 Introduction to Corrections: Introduces the corrections system. Includes origin and evolution, philosophies of corrections, perspectives on sentencing, and alternatives to incarceration. Includes community corrections, probation and parole, offender rights and legal issues; adult, juvenile, and special needs offenders; corrections specialists, staff and administration as a profession and special challenges for the future.

CJ 1330 Criminal Law: Students will gain an understanding of criminal law and punishments, the constitution, individual rights and general principles of criminal liability. They will also learn about crimes against persons and crimes against property. The students will also participate in various debates involving our current laws and regulations.

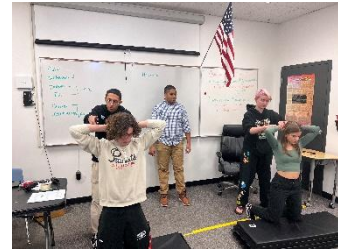
CJ 2540 Careers in Law Enforcement: The students will become familiar with the various careers in law enforcement. They will learn the steps involved to become a police officer or a federal officer. They will participate in an oral board interview and the police physical fitness test. They will be given instruction on officer safety issues and will also learn how to build a professional resume.

Costs/Fees for the 2026-2027 school year: Pending school board approval.

Career Possibilities:

Police Officer
Probation and Parole Officer
Corrections Officer
Military Police Officer

Private Security
Criminal Investigators and Special Agents
Criminal Justice and Law Enforcement Teachers



"This class expands your knowledge on Law Enforcement and many things you didn't know before. I highly recommend this class to anyone who's looking into law enforcement as a career. It provides a challenge for anyone who's up for it". Nazhelly

"This class has taught me much more about law enforcement. It makes you respect the job and gives you a better feel for law enforcement". Jason

"This is a very interesting and fun class! I've learned a lot and it's been fun". Maddie

"This class has been a truly amazing experience and opportunity and I love every minute of it". Dallas

"I would highly recommend this class to anyone who wants to experience a challenging and fun class!" Ethan

"This class is great"! Carson



CYBERSECURITY / NETWORKING

Full Year, Every day

Utah CTE Pathways: Cybersecurity and Information Technology Systems



Instructor: Troy Young

troy.young@canyonsdistrict.org

801-826-6653

PROGRAM DESCRIPTION: CTEC's Cybersecurity & Networking program equips high school juniors and seniors with hands-on skills in IT, Linux, networking, and cybersecurity—plus over 10 industry certifications and up to 12 college credits. With nearly 3.5 million cybersecurity jobs projected to go unfilled globally in 2025, this program gives students a head start in one of the fastest-growing fields in tech.

The CTEC Cybersecurity & Networking program is a rigorous, year-long course designed for high school juniors and seniors who are passionate about technology, problem-solving, and digital defense. Students dive deep into the foundations of computer systems, network architecture, Linux administration, and cybersecurity operations—building the skills needed to protect data, troubleshoot systems, and secure networks in today's digital world.

Whether you're interested in ethical hacking, IT support, or programming, this program offers a launchpad into high-demand careers and college pathways.



High School Credit: CTE credit or elective credit: up to 4 credits
Concurrent Enrollment: 9 College Credits. Student is responsible to register and pay for concurrent enrollment classes at UVU. For more information on these classes, see Appendix.
Industry Certifications: TestOut PC Pro, Certiport Certifications
Skills Certification: Utah State Skill Certificate Test(s)
Recommended: Keyboarding and Foundations of Technology, strong technical aptitude and interest in computer science.

COURSE DESCRIPTIONS:

Computer Systems 1: Students will learn necessary competencies for an entry-level IT professional including installing, building, upgrading, repairing, configuring, troubleshooting, optimizing, diagnosing, and performing preventive maintenance of basic personal computer hardware.

Computer Systems 2: Students will expand on the skill gained in Computer Systems 1. They discover and install common operating systems and their purposes. This course also focuses on software troubleshooting and operational procedures.

IT 2600 Network Fundamentals Students will gain knowledge and skills required to implement a defined network architecture with basic network security. Furthermore, they will be able to configure, maintain, and troubleshoot network devices using appropriate network tools and understand the features and purpose of network technologies.

IT 1510 Linux Fundamentals Students will introduce students to the world of open-source operating systems. They will learn essential skills such as navigating the Linux file system, using command-line tools, and managing software packages. By exploring Linux, students are better prepared for careers in IT and cybersecurity.

CYBR 1700 Principles of Cyber Defense and Ethics: In this course students will discover the importance of cybersecurity in information technology. The objective is to understand cyberattacks and the techniques used to take control of an unsecure system.

Cyber Forensics: This course will cover the fundamentals of computer forensics and investigations. Students will understand topics including historical and current computer forensic and investigative security issues, a systematic approach to computer investigations and cyber forensics tools.

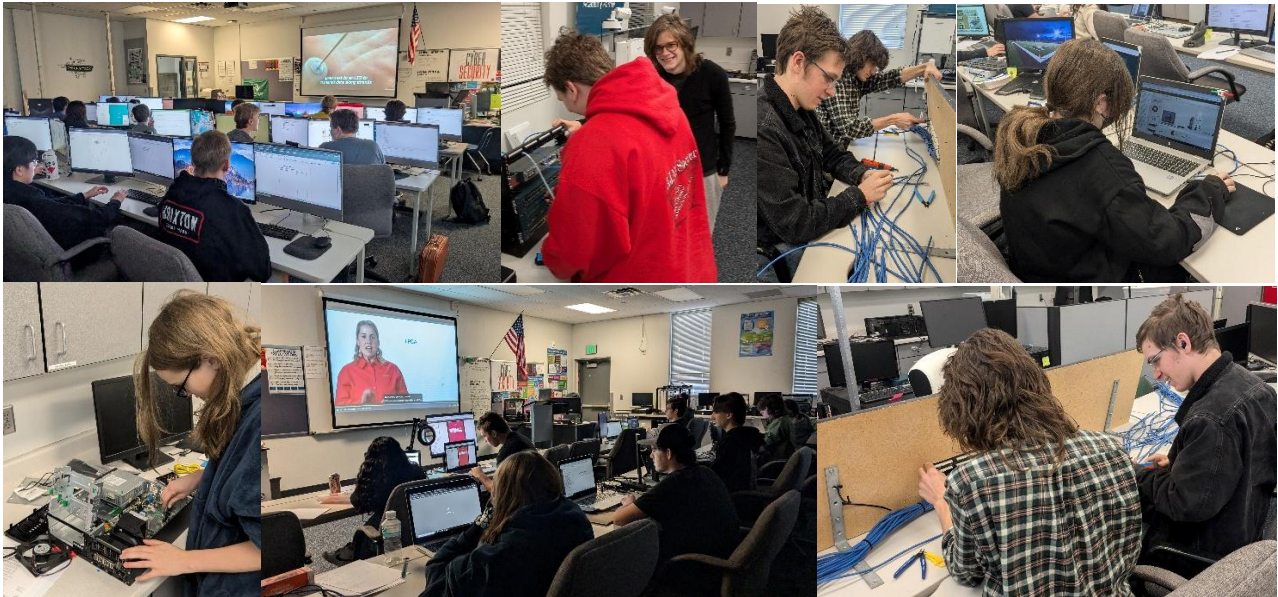
Costs/Fees for the 2026-2027 school year: Pending school board approval.

Career Possibilities:

Computer Forensics Analyst
Security Administrator
Cybercrime Investigator
Security Incident Responder

Cryptanalysts
Malware Analyst
Security Architect
Network Administrator

Service Desk Analyst
Security Auditor
Data Protection Officer
Wireless Network Engineer



"What I loved most about cybersecurity at CTEC was the amazing community—just a bunch of fellow nerds learning together, studying, playing Blookit, and passing certifications. It was fun and really useful. Cybersecurity jobs are growing fast, and this class is the perfect kickstarter." Ollie Weaver, 2025

"One of the best parts of cybersecurity at CTEC was getting to work on personal projects I really cared about. I've always enjoyed tinkering with tech at home, and this program gave me the space and tools to take that further. If you're passionate about cybersecurity, this program helps you turn that passion into real skills." Nathan Young, 2025

"I originally came from the programming course, but I found that cybersecurity taught me more about how computers actually function, and I ended up loving it. This class inspired me to take on summer projects like building a Raspberry Pi network and diving into Linux at home." Ridge Caldwell, 2025

"I chose this course because I enjoy computer tech but not programming. Coming in with no knowledge and learning the basics of computer systems and cybersecurity was surprisingly doable and really useful. The new lab space, 3D printers, and upgraded computers make it even better." Milo Jensen, 2025

"What I appreciated most about cybersecurity at CTEC was earning a wide range of certifications that can help you land jobs across the tech industry. I chose this program because my dad's a programmer, and I wanted to do something similar without diving into solo programming work. Cybersecurity felt like a better fit." Mark Kristensen, 2025



DIGITAL MEDIA, 3D, GAME DEVELOPMENT

Full Year, Every day

Utah CTE Pathway: Broadcasting & Digital Media



Instructor: Lucas Wild

lucas.wild@canyonsdistrict.org

801-826-6654

PROGRAM DESCRIPTION: This Digital Media program prepares students for the 21st Century workforce demands through hands-on training with the industry's leading software and equipment. Our innovative students collaborate through project-based learning to gain skills for careers such as graphic design, digital illustration, photography, audio production, 2D and 3D animation, web design, film production, story development, game design, app development, and more! The foundational courses of this program will prepare students to successfully create all the necessary assets required within their later game development courses, as well as build upon their communication, time management, problem solving, and teamwork skills. By the end of year, students will have a comprehensive portfolio tailored to their skills demonstrating a wide variety of both printed and interactive digital media projects.



High School Credit: CTE credit or elective credit: up to 4 credits total

Concurrent Enrollment: 4 College Credits. Student is responsible to register and pay for concurrent enrollment classes at SLCC. For more information on these classes, see Appendix.

Industry Certifications: Adobe Certified Professional for Photoshop, Illustrator, Animate, Premiere Pro, InDesign, After Effects, and Dreamweaver.

Skills Certifications: Utah State Skill Certificate Test(s)

Additional Opportunities: SkillsUSA membership

Recommended: Computer skills, computer graphics, and art classes

COURSE DESCRIPTIONS:

ART 1080 / Digital Media 1: The Concurrent Enrollment (CE) course focus will be on using Adobe software as a tool to produce CG imagery for video production, photo illustration, digital publishing and animation. Adobe Photoshop, Illustrator, Animate, Premiere, and Autodesk software will be introduced.

Digital Media 2: Students continue to create and learn digital media applications while focusing on elements of animation, audio, video, and digital imaging for various formats.

3D Graphics: Students will use 3D graphics software to produce 3D models. This course will introduce students to 2D and 3D modeling, the creation and application of textures, mapping, lighting, camera techniques, and rendering of 3D models.

3D Animation: Use 3D graphics software to produce 3D animations. Introduce students to 2D and 3D, animation planning, storyboard development, and the animation process.

Game Development Fundamentals 1: This course is designed to provide students with knowledge and project-based experience of fundamental game development concepts relating to STEM. These concepts include game design, scripting, creation of digital assets, graphic resources, animations, understanding hardware, problem solving, critical thinking, collaboration, and project management.

Game Development Fundamentals 2: Following Game Development Fundamentals 1, this second course will allow for a deeper application of the skills learned as students work together to produce original games.

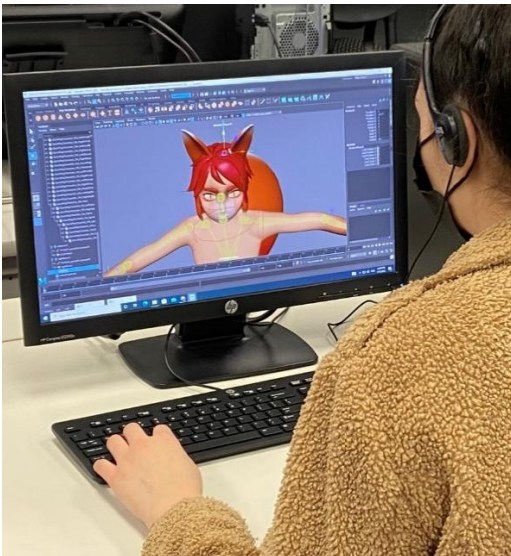
Digital Media Advanced: Advance skills in digital media applications while using elements of text, graphics, animation, sound, video, and digital imaging for various formats. Develop a professional portfolio made up of both individual and team projects showcasing your strengths developed throughout the year. Enter your projects into competitions and engage with industry professionals. Work toward certifications in Adobe software such as Photoshop, Illustrator, Animate, and Premiere Pro.

Costs/Fees for the 2026-2027 school year: Pending school board approval.

Career Possibilities:

Graphic Designer
Digital Illustrator
Audio Engineer
Videographer
Industrial Designer
Concept/Storyboard Artist

3D Modeler
Texture Artist
2D or 3D Animator
Digital Photographer
Game Designer
Art Director



"The course is non-stop with no filler, and an emphasis on project based learning. You learn everything you need to know for each stage of the production pipeline, and achieve proficiency in a plethora of skills along the way. It is almost like a digital art taste test, where you have the perfect sampling of everything, not so much it becomes monotonous, but not so little it seems like you have barely scratched the surface. I found a knack for things I did not expect to enjoy, and developed skills I would not have thought I needed otherwise. Overall, this course is very fun, focused, and fast-paced; the result being a learning experience that has far greater value than the sum of its parts." - Soren Christensen

"All the people who join this program come in with a similar mindset and interests making working together really fun and productive! If you take this program, you will be prepared to start working in the industry with an impressive and diverse portfolio. By the end of the year, it was incredible and so rewarding to see all the things I had created and earned!" - Elena Nielsen

"After taking the class, I couldn't be more grateful that I did. What I've enjoyed about this class has been the extensive amount of opportunities I've been given to experience working with software as I would in the workforce. You also get an absurd amount of opportunities to gather certifications to put under your belt and develop a portfolio to put yourself out there to employers." - Kathryn Hall

"I love how broad the class is as well, it's not just game design or just animation or just 3D modeling - you do just about everything you can think of in the digital media field. This class will help you pinpoint what you like and don't like; what you shine at, and what skills you could improve upon. This class is a great start to help you realize what you want to strive toward in the future. I highly recommend Digital Media at CTEC!" - Ian Call



EMERGENCY MEDICAL TECHNICIAN (EMT)

Semester, Every day

Utah CTE Pathway: Health Science



Instructor: Dana Cox

dana.cox@canyonsdistrict.org

801-826-6657

PROGRAM DESCRIPTION: This EMT course provides students with insights into the theory and application of concepts related to the profession of emergency medical services. Specific topics include EMS preparatory, airway management, patient assessment, management of trauma patients, management of medical patients, treating infants and children, and various EMS operations. The course is based on the NHTSA Emergency Services Education Standards, National Registry of EMT's, and ATTA Guidelines. It is highly recommended that students in this program have at least a 2.0 GPA due to the rigorous academic requirements.



High School Credit: CTE credit or elective credit: 2 credits total

Concurrent Enrollment: 9 college credits. Student is responsible to register and pay for concurrent enrollment classes at UVU. For more information on these classes, see Appendix.

Industry Certification: Students will prepare to take the NREMT Psychomotor and Cognitive Exams, NREMT Certification and Utah license

Additional Opportunities: HOSA membership

Requirements: Must be a senior to attend this class. It is strongly recommended that students have current immunizations including the Hepatitis A and B series and current TB. Students must provide their own transportation to all clinical sessions. Students must be able to drag 125 pounds and lift 50 pounds.

HIGHLY Recommended: Biology, Medical Anatomy and Physiology, Medical Terminology

COURSE DESCRIPTIONS:

ESEC 1140/Emergency Medical Technician 1: Our exciting, yet demanding course will be taught through didactic lecture, hands on demonstration and practical application settings. Reading assignments and bookwork will be part of this program. The EMT candidate must maintain 80% on every assignment and test or better in order to take all required exams. Candidates who successfully complete the written exam and prove competency will then proceed to take the NREMT psychomotor skills testing. Candidates who successfully complete the National Registry practical (psychomotor) skills stations and have successfully completed both testing phases will be required to schedule for the National Registry of EMT's (NREMT) written exam through Pearson Vue testing center. Candidates will need to be competent in their skills and knowledge and will be evaluated throughout the program. As we spend time in discussions, class lectures and implementing those tools through practice, the students will become knowledgeable, confident, and competent. These techniques will help the student prepare for the National Registry of Emergency Medical Technician (NREMT) exams. Upon recommendation and successful completion of all requirements, students become eligible to be licensed as an Emergency Medical Technician through the State of Utah and NREMT. The NREMT Certification is renewed every 2 years and the Utah Bureau of EMS Licensure is renewed every 2 years.

Costs/Fees for the 2026-2027 school year: Pending school board approval.

Career Possibilities:

Firefighter
Ski Patrol
Pre-Med
Pre-Nursing
EMT
Advanced EMT

Paramedic
Emergency Room Technician
Critical Care Technician
Military
Foreign Aid Medical
Humanitarian Expeditions

EMT Instructor
Phlebotomist
Flight Paramedic
Physician Assistant
Police Detective



"I had a great experience taking the EMT-basic course through CTEC. I was able to earn my EMT-Basic certificate in high school which got me ahead of the game and saved me a lot of money. I enjoyed being able to leave my regular high school every day and meet in a classroom where I could learn and practice skills that I knew could apply to my future. The skills I learned and exposure I received from CTEC helped start me on my career path. I am currently working in emergency services as a Paramedic and it all began with CTEC! I competed and won the CPR competition for SkillsUSA a few years ago and worked for Sandy City Fire Department as a member of Sandy Fire's Medic Corp program. I am currently working as a Gold Cross paramedic in St George". Laura Berbert

"The EMT program at CTEC is a great program to attend. The instructors know what they are talking about and are willing to help with any questions I had or skills I was struggling with. The program has prepared me for the jobs I currently hold as a part time firefighter/EMT for South Salt Lake Fire and Unified Fire Authority. I wouldn't be where I am at today without the CTEC EMT program". Austin Rekoutis



HEAVY DUTY MECHANICS/DIESEL - INTRO

Semester, A or B Day

Utah CTE Pathway: Diesel

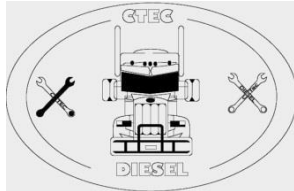


Instructor: Blaine Johansen

blaine.johansen@canyonsdistrict.org

801-826-6637

PROGRAM DESCRIPTION: Topics include learning tools for measuring internal and external diesel engine components, complete engine re-build, 12/24 volt electrical systems, Ohms law in incorporating math into the electrical systems, voltage drop, resistance, wiring, trouble shooting and fuel systems. Students will learn to use power tools and hand tools safely. Students will learn about brakes and air brake systems, arc welding and gas torch use, suspensions on trailers, truck and wheel alignments, transmission, clutch repair, truck preventive maintenance, and differential removal/rebuild. Reading and understanding shop manuals will also be covered. Students will have job shadow and career opportunities.



High School Credit: CTE credit or elective credit: Up to 1 credit

Concurrent Enrollment: 4 college credits. Concurrent enrollment credits in this program apply toward technical credits at the post-secondary level for this specific degree, or they can be used as lower-division elective credits. Student is responsible to register and pay for concurrent enrollment Classes at SLCC. For information on these classes, see Appendix.

Additional Opportunities: Students may experience youth leadership and service through SkillsUSA.

Recommended: Automotive classes and mechanical experience

COURSE DESCRIPTIONS:

ASE Diesel IMMR: This course is the first in a group that prepares individuals to apply technical knowledge and skills to the specialized maintenance and repair of trucks, buses, and other commercial and industrial vehicles. Instruction covers training in the following areas of inspection, maintenance, and minor repair: safety, diesel engine mechanics, drive trains, and electrical/electronic systems. Work ethics and productivity are an integral part of the classroom and lab activities of these courses.

Costs/Fees for the 2026-2027 school year: Pending school board approval.

Career Possibilities:

Diesel Mechanic
Tool Sales
Truck Driver
Machining

Dealership Management and Sales
Welder
Fleet Maintenance and Management



"I loved learning about all the trucks. We made lots of fun friends and got to try lots of new things."
Carter North, 2021

"I really enjoyed all the projects we had this year and the freedom of starting new projects."
Logan Arnoldus, 2021

"It was so cool having the opportunity to learn about the semi-trucks and the heavy diesel industry. Being in this class has exposed us to all aspects of the diesel truck and has given me a good baseline knowledge to progress my career. Through this program, we have also had opportunities to do job shadows and get hands-on experience in the field. Overall, this class has been an excellent stepping stone to higher education."
Aspyn Stanley, 2021

"This class has been loads of fun and a big learning experience for me. Thanks to the program, I have been able to attend class when my own high school shut down. I have learned all about diesel engines and have even had the opportunity to go on a job shadow to Geneva Rock!."
Devin Peterson, 2021



HEAVY DUTY MECHANICS/DIESEL

Spring Semester, Every day, PM Only

Utah CTE Pathway: Diesel

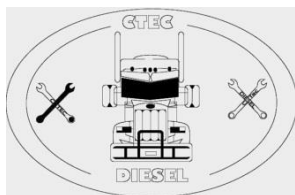


Instructor: Blaine Johansen

blaine.johansen@canyonsdistrict.org

801-826-6637

PROGRAM DESCRIPTION: Topics include learning tools for measuring internal and external diesel engine components, complete engine re-build, 12/24 volt electrical systems, Ohms law in incorporating math into the electrical systems, voltage drop, resistance, wiring, trouble shooting and fuel systems. Students will learn to use power tools and hand tools safely. Students will learn about brakes and air brake systems, arc welding and gas torch use, suspensions on trailers, truck and wheel alignments, transmission, clutch repair, truck preventive maintenance, and differential removal/rebuild. Reading and understanding shop manuals will also be covered. Students will have internship and career opportunities.



High School Credit: CTE credit or elective credit: Up to 2 credits

Concurrent Enrollment: 4 college credits. Concurrent enrollment credits in this program apply toward technical credits at the post-secondary level for this specific degree, or they can be used as lower-division elective credits. Student is responsible to register and pay for concurrent enrollment Classes at SLCC. For information on these classes, see Appendix.

Industry Certifications: ASE Engines, ASE Electrical/Electronic Systems

Additional Opportunities: Students may experience youth leadership and service through SkillsUSA.

Recommended: Automotive classes and mechanical experience

COURSE DESCRIPTIONS:

ASE Diesel Electrical Systems: This course is a follow up course to the Diesel IMMR and is in a sequence that prepares individuals to apply technical knowledge and skills to the specialized maintenance and repair of trucks, buses, and other commercial and industrial vehicles. Instruction covers training in the following areas: safety and electrical/electronic systems. Work ethics and productivity are an integral part of the classroom and lab activities of these courses.

ASE Diesel Engine: This course is a follow up course to the Diesel IMMR and is in a sequence that prepares individuals to apply technical knowledge and skills to the specialized maintenance and repair of trucks, buses, and other commercial and industrial vehicles. Instruction covers training in the following areas: diesel engine repair. Work ethics and productivity are an integral part of the classroom and lab activities of these courses.

Costs/Fees for the 2026-2027 school year: Pending school board approval.

Career Possibilities:

Diesel Mechanic
Tool Sales
Truck Driver
Machining

Dealership Management and Sales
Welder
Fleet Maintenance and Management



"I loved learning about all the trucks. We made lots of fun friends and got to try lots of new things."
Carter North, 2021

"I really enjoyed all the projects we had this year and the freedom of starting new projects."
Logan Arnoldus, 2021

"It was so cool having the opportunity to learn about the semi-trucks and the heavy diesel industry. Being in this class has exposed us to all aspects of the diesel truck and has given me a good baseline knowledge to progress my career. Through this program, we have also had opportunities to do job shadows and get hands-on experience in the field. Overall, this class has been an excellent stepping stone to higher education."
Aspyn Stanley, 2021

"This class has been loads of fun and a big learning experience for me. Thanks to the program, I have been able to attend class when my own high school shut down. I have learned all about diesel engines and have even had the opportunity to go on a job shadow to Geneva Rock!."
Devin Peterson, 2021



MEDICAL ASSISTANT

Full Year, Every day

Utah CTE Pathway: Health Science



Instructor: Edward Barney

edward.barney@canyonsdistrict.org

801-826-6640

PROGRAM DESCRIPTION: This is a college-level program that requires intrinsic motivation, professionalism, and self-determination. This program provides students with opportunities for growth as they become proficient in medical terminology, medical office administration, and a wide range of clinical skills. Students learn techniques for effective management of patient care and providing a safe environment that promotes healing and wellness. Students who successfully complete this course and the required testing will earn a Medical Assisting Endorsement from the State of Utah and the option to test for the National Medical Assistant Certification.

Canyons Technical
Education Center



MEDICAL ASSISTING

High School Credit: CTE credit or elective credit: up to 4 credits
Concurrent Enrollment: 3 college credits. Student is responsible to register and pay for concurrent enrollment classes at SLCC. For information on these classes, see Appendix.
Industry Certifications: NCCT National Medical Assistant Certification.
Skills Certification: Utah State Medical Assistant Endorsement, Utah State Skill Certificate Test(s)
Additional Opportunities: HOSA membership
Requirements: In order for students to complete externships, they MUST be a senior while attending the class. Students MUST have completed all required immunizations, background check and pass a urine drug screening.
Recommended: This course is a full year course where students attend every day. GPA of 3.0 is recommended for this course. Science classes such as anatomy, physiology, biology, chemistry, and physics.

COURSE DESCRIPTIONS:

Medical Assistant: Become proficient in medical front office skills such as scheduling appointments and setting up patient records. Learn clinical skills such as Phlebotomy, Medication administration, measuring vital signs, medical record documentation, and administering EKG.

MA1100 / Medical Terminology: Course format is lecture supplemented with videos and discussion covering more than 350 medical word roots, suffixes, and prefixes. Emphasis is placed on pronunciation, spelling, and proper usage of medical terms. Medical abbreviations are also introduced.

Medical Anatomy and Physiology: Learn the structure and function of the systems of the body and how diseases and disorders affect these systems.

Health Science Capstone: This course is designed to help prepare students for a career in healthcare. The course will help students gain professional skills needed, understand the healthcare system, and attain knowledge required to excel in the healthcare field.

Costs/Fees for the 2026-2027 school year: Pending school board approval.

Career Possibilities:

Medical Assistant in a physician's office, clinic or outpatient surgical setting
Nurse
Physician Assistant
Nurse Practitioner
Physician



"I have loved the Medical Assisting program! It has been so much fun. I have learned a lot in this program. The program has opened so many opportunities in the medical field that I want to go into. WE got hands-on experience with injections, vitals, blood draws, and bedside manner. The program allows students to continue regular schooling without creating added stress. I highly recommend this program to students looking to go into the medical field. It is such an amazing opportunity for students." Olivia Applegarth, 2021

"I loved my Medical Assisting experience. I have always wanted to work in the medical field and this program helped me start my journey into the field. It has helped me progress towards my career goals. I was able to take college classes to get my knowledge started. I really enjoyed the hands-on activities and being able to practice with my classmates. I would recommend this program to anyone who wants to take it because I have learned so much." Skyley Brey, 2021

"I am so grateful that I took the Medical Assisting program this year! I signed up for this program because I wanted to learn more about medicine, gain clinical skills, and experience a clinical setting. This program gave me all of that and more, all before I graduated from high school! Throughout this year, I have loved learning about medical terminology, anatomy and physiology, various clinical skills and other administrative skills. The things that you learn while in the program are real, applicable things that will help you if you choose to continue down a path in medicine." Ella Fetzer, 2021



MEDICAL FORENSICS

Semester, Every day

Utah CTE Pathway: Health Science



Instructor: Julie Tingey

Julia.Tingey@canyonsdistrict.org

801-826-6641

PROGRAM DESCRIPTION: This program is designed to introduce a field of science that incorporates both science and criminal justice, and applies those methods to crime scene investigative techniques. Students will learn to identify, collect and analyze evidence using the scientific method and deductive reasoning. In forensics, we get to explore learning and practicing with lots of evidence, such as blood spatter, fingerprints, ballistics, DNA, death investigations, forensics psychology, some microscopic and chemical analysis, and so much more! Medical forensics involves many aspects of health science instruction as well, including anatomy, physiology, microscopy, lab safety, and some math techniques. Forensics and Health Science career exploration will include hands-on labs, and practice with evidence identification and collection techniques.



High School Credit: CTE credit or elective credit: up to 2 credits.

Concurrent Enrollment: 3 college credits. Student is responsible to register and pay for concurrent enrollment classes at SLCC. For more information on these classes, see Appendix.

Skills Certification: Utah State Skill Certificate Test(s)

Additional Opportunities: SkillsUSA membership

Recommended: Introduction to Criminal Justice

COURSE DESCRIPTIONS:

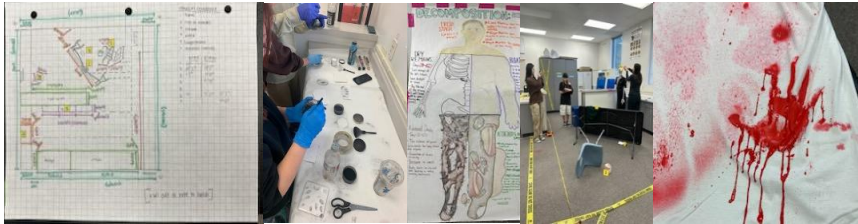
CJ 1350/Medical Forensics- Intro to Forensic Science: This semester course is designed to introduce the field of forensic science. The focus is on introductory skills necessary to prepare students for careers such as crime scene technician, criminalist or forensic scientist.

Health Science Capstone: This is a semester course designed to prepare students for a health science career. Students will participate in many research techniques and hands on experiences designed to introduce different health science careers.

Costs/Fees for the 2026-2027 school year: Pending school board approval.

Career Possibilities:

Crime Scene Investigator	Forensic Pathologist
Forensic Psychologist	Medical Examiner
Criminalist	Forensic Nurse Examiner
Forensic DNA Analyst	Blood Spatter Analyst
Fingerprint Analyst	Firearms Examiner
Drug Chemist	Forensic Serologist
Toxicologist	Shoe Print Analyst
Mortuary Science Technician	Clinical Laboratory Technician



"This class is one of the best I've taken. Miss Julie encourages us to ask questions and think deeper about the topics we're on, and I've learned so much about forensics as a career. It's made me excited to pursue crime scene investigation! It's a super fun class full of awesome hands on activities and interesting lessons. There's never been a boring day in forensics." -Madelyn King

"If you love weird stuff and having fun this class is for you. its probably the best class i have had in all my years of high school. The teacher is super cool and very fun in the class." -Carter Long

"I think that this class is very interesting and hands on. There are a lot of things that you learn about forensics through science and the law. You get to experience what it's like when you go out into this field through MOCK crime scenes and field trips. Also, Miss Julie is an incredible teacher, I like the way that she teaches because it is easy to understand all of the topics that we cover, the stories she tells based on her experience with the field is very entertaining." -Juliet Munson

NURSE ASSISTANT (CNA)

Semester, Every day

Utah CTE Pathway: Health Sciences



Instructor: Mary Lee Hackman

marylee.hackman@canyonsdistrict.org

801-826-6658

PROGRAM DESCRIPTION: Students will provide patient care, assess patient wellness, report changes in patient condition, measure intake/output, perform range of motion, and measure vital signs - blood pressure, pulse, respiration, and temperature, along with height, and weight. Additionally, students will assist with lifting, moving, walking, turning and positioning patients. CPR and 1st Aid, medical terminology, basic human anatomy and physiology concepts will be taught.



High School Credit: CTE credit or elective credit: up to 2 credits

Concurrent Enrollment: up to 5 college credits. Student is responsible to register and pay for concurrent enrollment classes at SLCC. For more information on these classes, see Appendix.

Industry Certification: Students prepare to take the State Nurse Assistant Certification Test.

Skills Certification: Utah State Skill Certification Test(s)

Additional Opportunities: Students may experience youth leadership and service through HOSA.

Requirements: Excellent attendance, students must attend one clinical session each week, above and beyond class time. Must have current immunizations: Hepatitis B series, Tuberculosis (TB) skin test, Tdap, Measles, Mumps, and Rubella (MMR), Flu, and Varicella. Students must pass a urine drug screening.

Recommended: Biology, Health Occupations, Medical Anatomy and Physiology, and Health Sciences

COURSE DESCRIPTIONS:

Nurse Assisting: Nurse assisting is the fastest growing profession in the U.S. This class will lead to certification so students may obtain a job in the healthcare field. Most Utah colleges highly encourage or require CNA experience to apply to nursing or medical degree programs.

HS 1100/ Medical Terminology: Uses videos and lecture to cover over 350 medical prefixes, elements, and suffixes. Learn the proper usage, pronunciation and spelling of medical terminology.

HLTH 1200/Emergency Medical Responder: Students learn how to perform CPR and first aid, and have the opportunity to obtain certification while taking this class.

Costs/Fees for the 2026-2027 school year: Pending school board approval.

CAREER POSSIBILITIES:

CNA
Nurse
Nurse Practitioner

Respiratory Therapist
Occupational Therapist
Physician Assistant
Physician



"The CNA program at CTEC is an amazing class to take if you are interested in pursuing a career in the medical field. I really enjoyed taking the class because I was able to get a lot of hands-on practice. The instructors are very skilled and great at teaching. I felt very prepared to take the certification exam at the end of the semester because of how well the skills were taught. Working as a CNA will allow me to obtain experience and prepare me for my future career in medicine. At the end of the semester, you will not only become a competent CNA, but also proficient in medical terminology as well as anatomy and physiology. I highly recommend this course to anyone who is interested!" Sarah Aldulaimi

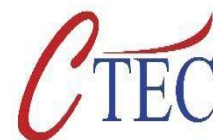
"Throughout my high school experience, I had never felt like I found a group of people that I truly belonged with, until I took the CTEC CNA program my senior year. Throughout the program, not only did I truly discover my passion for having a career in the medical field and my love for helping and caring for other people. Mrs. Hackman, along with all the other nurses, help to create an environment where you feel comfortable, loved, and supported. The people in the program truly made me feel like I belonged and I made some of my closest friends in the program. Mrs. Hackman taught the curriculum in an amazing way that helped create understanding and knowledge of the material. I would recommend the CNA program to anyone that wants to go into the medical field." Abbey Stark



PHARMACY TECHNICIAN

Full Year, Every day

Utah CTE Pathway: Health Science



Instructor: Makenna Mitchell

Makenna.mitchell@canyonsdistrict.org

801-826-6611

PROGRAM DESCRIPTION: This program prepares students to work in retail, closed-door, compounding, and institutional pharmacies under the direction of a pharmacist. Students are trained to provide counter assistance, to keep patient and related health record information, and to bill insurance companies. Students learn how to fill prescriptions, which includes creating the label for the bottle, filling the prescription, making non-sterile compounded medications, and making IV's using aseptic techniques. At the conclusion of the course, students are qualified to take the National Pharmacy Technician Exam through the Pharmacy Technician Certification Board (PTCB) or National Healthcareer Association (ExCPT). Upon passing the National Pharmacy Technician Exam, students can become licensed as a pharmacy technician through the Utah Division of Occupational and Professional Licensing (must be 18 years of age). Program includes a 180-hour externship at a local retail, hospital, compounding, or closed-door pharmacy.



High School Credit: CTE credit or elective credit: up to 4 credits

Concurrent Enrollment: 3 College Credits. Student is responsible to register and pay for concurrent enrollment classes at SLCC.

Industry Certifications: Students will prepare to take the National Pharmacy Technician Exam through the Pharmacy Technician Certification Board (PTCB) or National Healthcareer Association (ExCPT)

Skills Certification: Utah State Skill Certification Test

Additional Opportunities: HOSA membership

Requirements: In order to complete externships, they **MUST** be a senior while attending this class. Students **MUST** have completed all required immunizations, background check, and pass urine drug screening.

Recommended: Chemistry and high school math proficiency.

COURSE DESCRIPTIONS:

MA 1100 Medical Terminology: Course format is lecture supplemented with videos and discussion covering more than 350 medical word roots, suffixes, and prefixes. Emphasis is placed on pronunciation, spelling, and proper usage of medical terms. Medical abbreviations are also introduced.

Pharmacy Technician: This year-long course provides training for students to prepare to take the national certification exam. Students will learn patient data collection and recording, medication processing, medication order preparation, and inventory management. Emphasis will be placed on pharmacy laws and regulations, as well as proper work-place safety and sanitization.

Health Science Capstone: This is a semester course designed to prepare students for a health science career. Students will participate in work-based learning experiences designed to introduce and research different health science careers.

Costs/Fees for the 2026-2027 school year: Pending school board approval.

Career Possibilities:

Pharmacy Technician- retail or clinical
Pharmacist- retail or clinical



PHYSICAL THERAPY

Semester, Every day

Utah CTE Pathway: Health Science



Instructor: Austin Giove

austin.giove@canyonsdistrict.org

801-826-6632

PROGRAM DESCRIPTION: This program is designed for students interested in the rehabilitation career field of physical therapy. Students will learn skills required to function as a therapy or rehabilitation technician including therapy treatments, communication skills, patient transfers, patient ambulation, patient range of motion, clinic policies and procedures, and professionalism. Students will learn to assist physical therapists and physical therapist assistants in managing patient care in a rehabilitation setting such as outpatient, hospital, and skilled nursing facilities. Students will demonstrate abilities such as evaluating patient range of motion, therapeutic exercise, interpersonal and professional communication skills, and basic and functional human anatomy. Students will participate in clinical observations.



High School Credit: CTE credit or elective credit: 2 credits

Concurrent Enrollment: 2 college credits. Student is responsible to register and pay for concurrent enrollment at UVU. For more information on these classes, see Appendix.

Skills Certification: Utah State Skill Certification Test(s)

Additional Opportunities: Physical Therapy clinical hours, Utah Skill Physical Therapy Aide Endorsement, Utah Skills Sports Medicine Endorsement, BLS CPR Certification, Concussion Prevention Certification, Heat Illness Prevention Certification, NSCA Certified Personal Trainer (CPT Certification), Compete in HOSA State/National Championships

Recommended: Anatomy, Physiology and Exercise Science

COURSE DESCRIPTIONS:

Introduction to Physical Therapy: This course introduces students to the field of physical therapy through the history, medical terminology, documentation, therapy treatments, and pertinent legal and ethical considerations of the profession. Healthcare for a diverse population begins its thread in this course. Students will participate in clinical observations.

PES 2400/Exercise Science/Sports Medicine: This course is designed to introduce the student to the area of physical therapy and athletic training. Students will also learn components of sports medicine including human anatomy and physiology, injury prevention, first aid practices, injury evaluations, healing processes, therapeutic modalities, sports nutrition, performance skills, and career options.

Costs/Fees for the 2026-2027 school year: Pending school board approval.

Career Possibilities:

Rehabilitation Technician
Physical Therapist Assistant
Physical Therapist
Physical Therapy Aide
Certified Personal Trainer

Physician
Surgeon
Athletic Trainer
Sports Psychologist
Certified Strength and Conditioning Specialist



"This class has been the best course decision I have made in all of my high school career. Unlike other classes, we learn hands-on and can apply what we learn to a physical therapy or exercise science profession". Nichols Berndt

"This class is really applicable to the real world. It not only gives you an in depth view of physical therapy, but also an overview of other health professions relating to rehabilitation which helps you know what you want to do in the future". Riley Wood

"This class gives you fantastic hands-on experience. The teacher, the curriculum and the experience are all a part of what makes this class so unique and educational". Tristynn Faris

"This is a class that you do not want to miss out on. Experiencing physical therapy hands-on, practicing techniques, and how to provide the best care for a potential patient. Every day is something new and fun to participate in". Lexi Walker

"I wish I could be in this class all year. I have learned so much from physical therapy. We always do fun activities and always have fun. There is a positive attitude in the class". Hannah McClure

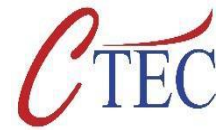
"I like that we actually get up and do the exercises and things that we are learning about on ourselves. It is so much more interesting than just sitting taking notes and doing bookwork all class period". Rebekah Oakeson



WELDING TECHNICIAN – Introduction

Semester, A or B Day, AM Only

Utah CTE Pathway: Welding and Machining



Instructor: Alex Snell

alex.snell@canyonsdistrict.org

801-826-6638

ENTRY WELDING DESCRIPTION: This introductory course in welding provides students with hands-on experience in fundamental welding skills and techniques. Students will be introduced to the GMAW, SMAW, and FCAW welding processes on mild steel as well as cutting methods including oxy-fuel, plasma, and mechanical cutting. They'll also explore various career paths in the welding industry to help them assess whether welding might be a career they wish to pursue. For those interested, this course will prepare them for further study in the Advanced Welding class. Alongside technical skills, employability skills such as punctuality, consistent attendance, teamwork, and strict adherence to safety protocols are emphasized throughout the course and critical to be successful.

Course Length: 1 Semester (A day **OR** B day, for 2 class periods)

High School Credit: 1 CTE or Elective Credit

Concurrent Enrollment: 3 college credits. Student is responsible to register and pay for concurrent enrollment classes at SLCC. For more information on these classes, see Appendix.

Skills Certification: Utah Entry Level Welder State Skill Test

Recommended: Any student who enjoys working and learning in a hands-on environment. No prior welding experience required.

Class Focus: Safety, introduction to welding fundamentals. This is an exploratory course.

Fees & Equipment: Estimated at \$350 required fee + safe work clothes, boots, and glasses.



COURSE DESCRIPTION:

SLCC - WLD 1005 Entry Welding Technician: This is an entry level course that will teach basic welding skills. This course will prepare students to apply technical knowledge and skills in the workplace and in project construction. SMAW and GMAW welding will be the main welding processes covered in this portion of the class.

Costs/Fees for the 2026-2027 school year: Subject to change and are pending school board approval.

Career Possibilities:

Welding Technician
Welding Repair Technician

Welding Engineer
Welding Salesman

Welding Inspector
Welding Instructor



"I believe that in joining welding, I have greatly improved my future in many fields and I will almost never have financial troubles". Shawn

"Taking the welding class has helped me a lot. I have learned skills that will help me throughout my life. I am very glad to have taken the class". Austin

"Taking this class has been a very good experience for me. I have learned valuable life skills and more". Anthony

"Welding is an invaluable skill. There are many job opportunities for a certified welder. Welding is all over the world and in many fields such as underwater and construction. Welding teaches patience and control. It truly is a valuable skill to learn". Caleb



WELDING TECHNICIAN – Advanced

Full Year, A or B day, PM Only

Utah CTE Pathway: Welding and Machining



Instructor: Alex Snell

alex.snell@canyonsdistrict.org

801-826-6638

ADVANCED WELDING DESCRIPTION: This Advanced Welding course is designed for students ready to demonstrate a high level of proficiency in key welding processes—GMAW, SMAW, GTAW, and FCAW—and advanced cutting techniques, including oxy-fuel, plasma, and mechanical methods. Students will undertake complex tasks such as designing and fabricating projects, interpreting detailed blueprints, and operating CNC cutting equipment. In addition to technical expertise, this course requires students to consistently exhibit critical employability skills: strict punctuality, reliable attendance, effective teamwork, and unwavering commitment to safety protocols. Only students who successfully complete the Entry-Level Welding course, meeting all attendance, punctuality, and performance benchmarks, may enroll in this rigorous course.

Prerequisites: Entry Level Welding Course: Meet required attendance, punctuality, and performance benchmarks.

Course Length: 1 year, A or B day, PM session only.

High School Credit: CTE or Elective Credits; up to 2 credits.

Concurrent Enrollment: 4 college credits. Student is responsible to register and pay for concurrent enrollment classes at WSU. For more information on these classes, see Appendix.

Skill Certifications: Utah Intermediate & Advanced Level Welder State Skill Test. AWS SENSE Entry level Welder Certifications.

Recommended: Students who have successfully completed the entry level course and are serious about a career related to welding.

Class Focus: Mastering welding skills, acquiring AWS SENSE certifications, and complex project design and fabrication.

Fees & Equipment: Estimated at \$350 required fee + safe work clothes, boots, and glasses.



COURSE DESCRIPTION:

WEBER STATE – MFET 2153 & MFET 2670: Theory and Skills course that require students to demonstrate theoretical knowledge alongside proficient skills using Gas Metal Arc Welding, Flux Core Arc Welding and Gas Tungsten Arc Welding.

Costs/Fees for the 2026-2027 school year: Subject to change and are pending school board approval.

Career Possibilities:

Welding Technician
Welding Repair Technician

Welding Engineer
Welding Salesman

Welding Inspector
Welding Instructor



"I believe that in joining welding, I have greatly improved my future in many fields and I will almost never have financial troubles". Shawn

"Taking the welding class has helped me a lot. I have learned skills that will help me throughout my life. I am very glad to have taken the class". Austin

"Taking this class has been a very good experience for me. I have learned valuable life skills and more". Anthony

"Welding is an invaluable skill. There are many job opportunities for a certified welder. Welding is all over the world and in many fields such as underwater and construction. Welding teaches patience and control. It truly is a valuable skill to learn". Caleb





Medical Scholars Program

4.0 CE Credits through Weber State University

**Medical Scholar Health Sciences 2910
Health Information Literacy, Healthcare
System & Career Exploration**

WHEN



- The Program is offered on the CTEC campus, 2 days a week in the afternoons. The official times and dates for 2026-2027 are TBD and will be released on our website as soon as possible.



COST

- \$280 NUAHEC Application Fee
- \$20 CE fee

WHAT



- Classroom instruction
- Five days clinical observation at Lone Peak Hospital
- Hands-on experiences

BENEFITS



- Healthcare Career exploration
- Prepares students for transition to college
- Healthcare entry-level employment opportunities

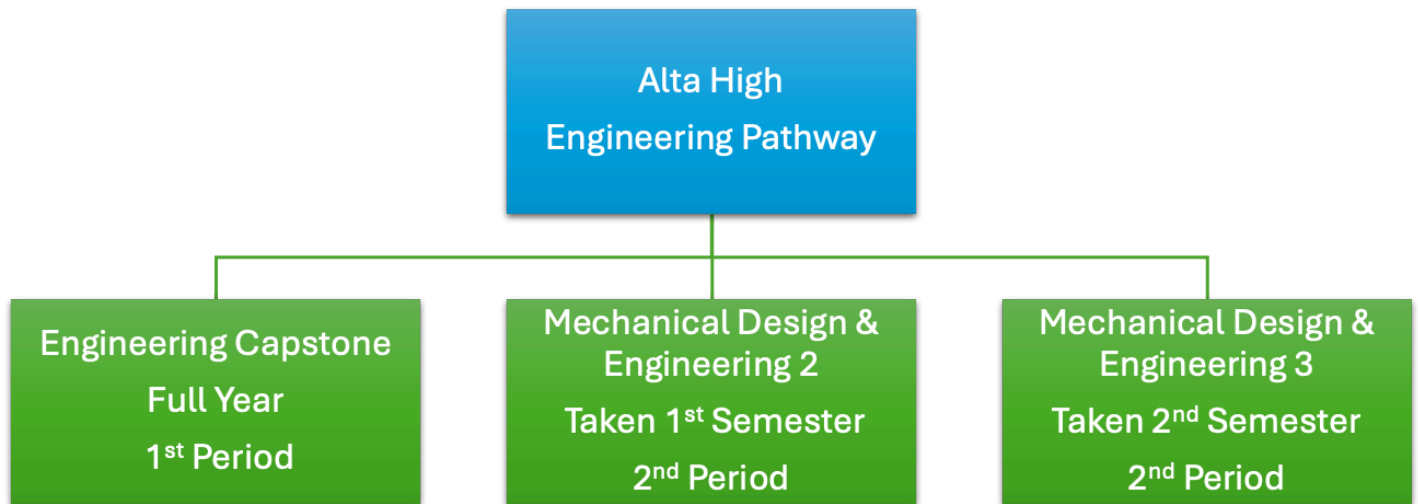
FOR MORE INFORMATION:

- We will be posting more details of the program as they are established with Weber State University.
- Please see the Medical Scholars program tab on our website, ctec.canyonsdistrict.org for updated information, or reach out to Emalee Brown emalee.brown@canyonsdistrict.org, for questions.

CTE Engineering Pathway

Based at Alta High School

This program is open to all Canyons School District students in their Junior or Senior Year



While the Engineering Capstone Program only requires 3 classes taken over the space of one year, there are additional classes that would benefit students in an Engineering Pathway. **Here is a recommended (but not required) class sequence.**

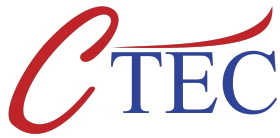
Engineering Technology should be taken during 9th grade, but can be taken anytime during the four years of high school. It must be taken before or concurrently with Robotics 1 & 2.

Robotics 1 & 2 should be taken during 10th or 11th grade, but can be taken anytime during the four years of high school. It can be taken concurrently with Mechanical Design & Engineering 1 and Engineering Principles 1. (AP Physics recommended)

Mechanical Design & Engineering 1 & Engineering Principles 1 can only be taken in 11th or 12th grade. No prerequisites are required.

Mechanical Design & Engineering 2 & 3 can only be taken during 11th or 12th grade. It should be taken after Mechanical Design & Engineering 1 and Engineering Principles 1. Required for CTE Engineering Pathway at Alta.

Engineering Capstone can only be taken during the 11th or 12th grade year. It should be taken after Mechanical Design & Engineering 1, but can be taken concurrently with Mechanical Design & Engineering 2 & 3. Required for CTE Engineering Pathway at Alta. (AP Physics or AP Physics C Mechanics recommended)



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	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
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	8 SLCC credits 6 UVU 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 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. Introduction is AM sections on A or B days, Fall and Spring semesters. Advanced is PM only, year-long, everyday.		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. Introduction is in the Fall, AM & PM, A or B days. Advanced is by application 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
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

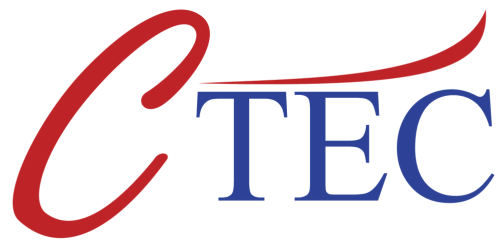
Juniors and Seniors can enroll in any classes unless indicated as "Seniors Only"

Last Revised: 11/3/25

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

Concurrent Enrollment - Appendix 2026-2027

Course Title	Course Code	Credit Type	Grade Level	High School Credits	Concurrent Enrollment Credits
Business Leadership - SLCC					
MGT 2020 / Entrepreneurship	8342	CTE, Elective	11-12	0.5	3
Computer Science & Artificial Intelligence - SLCC & UVU					
CS 1400 / Fundamentals of Programming	5711	CTE, Elective, Mathematics	11-12	0.5	4
CS 1410 / Object Programming	5712	CTE, Elective, Mathematics	11-12	1	4
CS 2420 / Algorithms and Data Structures	5715	CTE, Digital Studies, Fine Arts	11-12	1	3
INFO 2500 / Artificial Intelligence	TBD	CTE, Elective	11-12	0.5	3
Construction Management - SLCC					
CMGT 1320 / Building Construction I	9865	CTE, Elective	10-12	1	4
CMGT 1330 / Interior Finishes I	9867	CTE, Elective	10-12	1	4
Cosmetology/Barbering - USU Eastern					
COST 1100 Orientation	9950	CTE, Elective	11-12	1	5
COST 1110 Orientation Lab	9951	CTE, Elective	11-12	1	6
COST 1200 Barber	9952	CTE, Elective	11-12	1	5
COST 1210 Barber Lab	9953	CTE, Elective	11-12	1	6
COST 2300 Intermediate II	9956	CTE, Elective	11-12	1	5
COST 2310 Intermediate II Lab	9957	CTE, Elective	11-12	1	6
COST 2400 Advanced	9958	CTE, Elective	11-12	1	5
COST 2410 Advanced Lab	9959	CTE, Elective	11-12	1	6
Criminal Justice - SLCC					
CJ 1010 / Criminal Justice	9150	CTE, Elective	11-12	0.5	3
CJ 1300 / Intro to Corrections	9152	CTE, Elective	11-12	0.5	3
CJ 1330 / Criminal Law	9151	CTE, Elective	11-12	0.5	3
CJ 2540 / Careers in Law Enforcement	9155	CTE, Elective	11-12	0.5	3
Cybersecurity - UVU					
IT 1510 / Linux Fundamentals	8163	CTE, Elective	11-12	0.5	3
IT 2600 / Network Fundamentals	8168	CTE, Elective	11-12	1	3
CYBR 1700 / Cyber Defense & Ethics	8165	CTE, Elective	11-12	1	3
Digital Media - SLCC					
ART 1080 / Photoshop & Digital Media	8667	CTE, Elective	11-12	1	4
Emergency Medical Technician (EMT) - UVU					
ESEC 1140 / Emergency Medical Technician (EMT)	9730	CTE, Elective	11-12	2	9
Heavy Duty Mechanics / Diesel - SLCC					
DST 1045 / Basic Diesel	9040	CTE, Elective	10-12	1	4
DST 1065 / Basic Engine Performance	9042	CTE, Elective	10-12	1	4
Medical Forensics - SLCC					
CJ 1350 / Medical Forensics	9129	CTE, Elective	11-12	1	3
Medical Assistant - SLCC					
HS 1100 / Medical Terminology	9725	CTE, Elective	11-12	0.5	3
Nurse Assistant (CNA) - SLCC					
HS 1100 / Medical Terminology	9725	CTE, Elective	11-12	0.5	3
HLTH 1200 / First Aid & Safety	9118	CTE, Elective	11-12	0.5	2
Pharmacy Technician - SLCC					
HS 1100 / Medical Terminology	9725	CTE, Elective	11-12	0.5	3
Physical Therapy - UVU					
PES 2400 / Exercise Science & Sports Medicine	9175	CTE, Elective	11-12	1	2
Welding Technician - SLCC & WSU					
WLD 1005 / Related Welding	9027	CTE, Elective	10-12	1	3
MFET 2153 / Metal Welding	9047	CTE, Elective	11-12	1	1
MFET 2670 / GMA, FCA & GTA Welding	9048	CTE, Elective	11-12	0.5	1
MFET 2670L / GMA, FCA & GTA Welding	8803	CTE, Elective	11-12	0.5	2



PILLARS OF LEARNING



**PROFESSION-BASED
LEARNING**



RESPONSIVENESS



**SELF-DISCOVERY &
EXPLORATION**



**PROFESSIONAL
SKILLS DEVELOPMENT**



**ENTREPRENEURIAL
MINDSET**



**ACCESS &
OPPORTUNITY**



CANYONS
SCHOOL DISTRICT