

Multiple Roads **ONE DESTINATION**

Helping Students Build Career Momentum

Presented by : Jenn Gibson



BLOCKADES

When working with students, what's the hold up?

How many students already know what they want to do after high school?

- College, Military, Work?
- What Careers do they talk about the most?

Do students ask more about degrees or types of jobs?

- How many of them change their minds?

What are the biggest barriers students face post-graduation?

- "I don't know": What Careers do they not know about yet?
- Students questioning themselves.



WHERE THE ROAD BEGINS

Taking a general goal and turning it into a clear, structured route.

EXPLORATION

- Meet with School Counselors
- School Tours / Events
- Career Days / Job Shadow
- O*Net Career Assessment

PREPARATION (for the future)

- Meet with School Counselors
- MTECH Education / Training
- Intro Courses / Internships
- Work-Based Learning
- Concurrent Enrollment

CAREER IN MIND

- Career Services / Pathways
- Employment / Degrees
- Advancements / Happy Life



Why **PATHWAYS?**

BUILD UP STUDENTS:

Clear direction towards a career.
Faster access to industry and workforce.

Hands-on experience.

Higher placement.

Stackable credits.

Low cost.

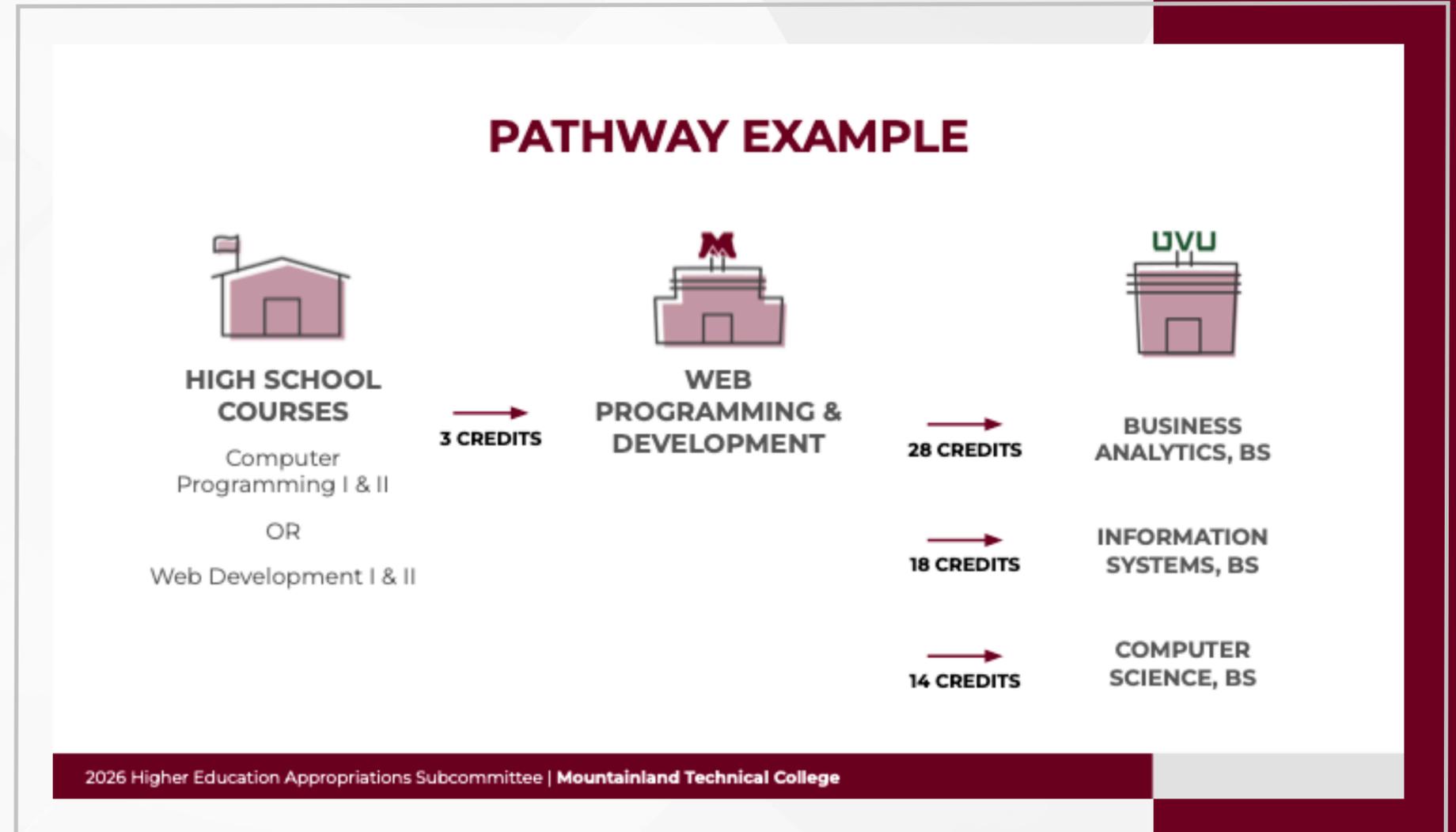
BUILD UP COMMUNITY:

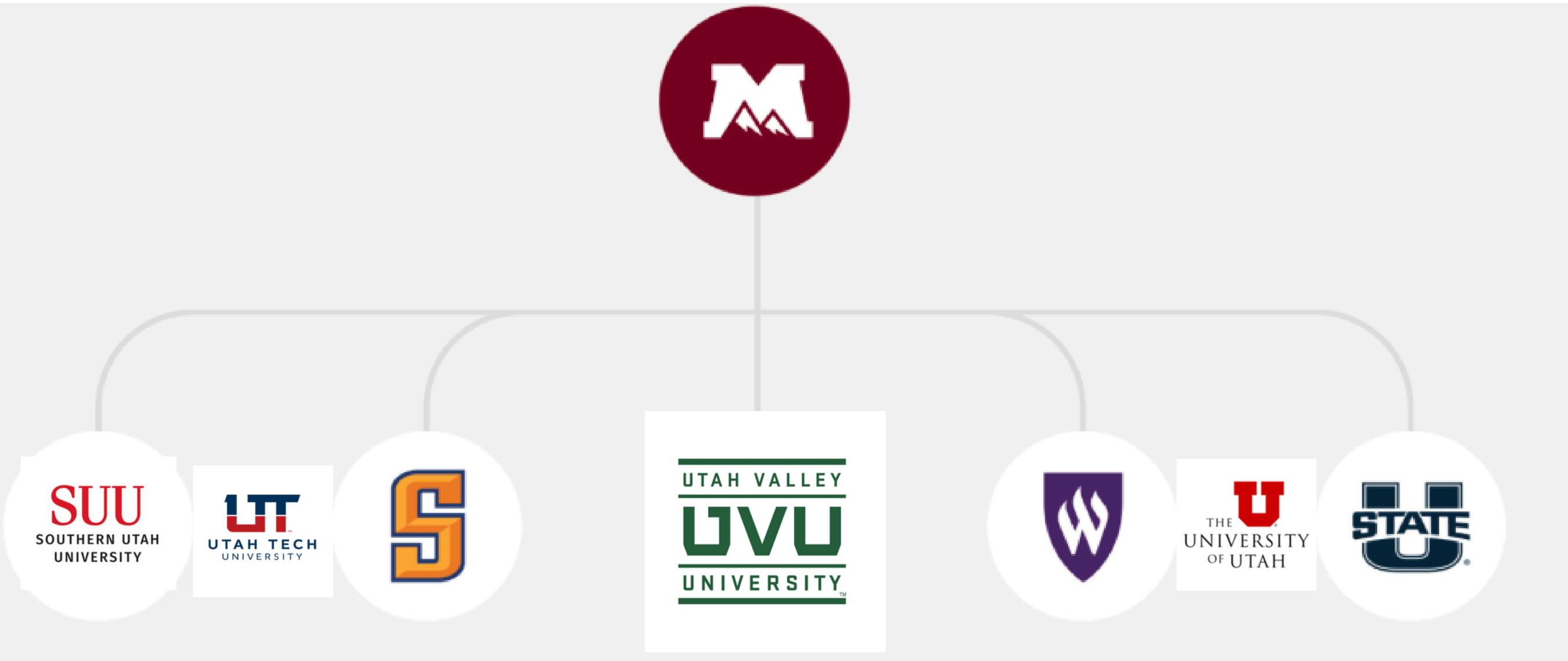
Stronger relationships.

Pipeline of employees.

Reduced training cost.

Aligned training with local workforce.





Multiple roads with **PATHWAYS**

MTECH partners with UVU and other Utah colleges and universities to help students finish faster, ensuring MTECH credits transfer smoothly toward their degrees.

Currently, 640 credits transfer from MTECH to UVU.

36 MTECH Programs transfer into credit.

Supporting student success by simplifying their academic pathways is always a top priority.

The healthcare industry focuses on patient care and medical support services, preparing individuals for roles in clinical care, diagnostics, and healthcare operations.

HEALTHCARE

Active Listening and Empathy	Active Listening means you absorb the words others are communicating, and you use body language to show you understand. Empathy means you can share in the feelings of others.
Attention to Detail	Being detail oriented means you can identify and collect details that are important to tasks you are responsible for.
Communication	This includes the words you speak or write to coworkers and patients. It also includes your tone of voice and body language.
Critical Thinking	Critical thinking means you can analyze patient symptoms, interpret medical information, and apply clinical knowledge to deliver appropriate care.
Patient Satisfaction	This involves your ability to stay calm, collected, and professional to ensure patients feel heard and cared for which might impact their motivation to follow medical advice and have open communication.
Dress and Hygiene	Dress and hygiene means you follow facility dress codes and have good personal hygiene because you are a representative of your workplace.
Managing Stress	Managing your stress means you acknowledge and deal with the difficult aspects of the job like emotionally charged situations and long hours.
Prioritization	Excellent prioritization means you can quickly and effectively determine the order in which tasks and patient care activities should be performed.
Teamwork	Teamwork involves your ability to work well with others, communicate with them, delegate tasks fairly, and show gratitude along the way.
Technology Use	Most jobs involve use of technology, so be sure to follow company policies surrounding personal and business technology use. Use downtime to solve problems rather than spending time on a personal device.
Work Ethic	When you are on the job, have a positive attitude and be willing to go the extra mile. Also, show gratitude to those who help you learn new skills.

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HEALTHCARE

Emergency Medical Technician (EMT)

- Basic/Advanced
- Annual: \$37,000



Associates Degree

- Paramedic, \$63,000
- ER/Firefighter/Flight Medic, \$65,000



Bachelor's Degree

- Registered Nurse, \$82,000
- Forensic Science Technician
- Physician's Assistant, \$133,000

Dental Assisting

- Annual: \$37,000



Associates Degree

- Dental Hygienist
- Annual: \$82,500



Bachelor's/Master Degrees

- Dentist/Orthodontist \$120,000+

Medical Assistant

- Annual: \$40,000



Associates Degree

- Associates of Science
- Associates of Applied Science



Post-Grad Degrees

- Doctor (MD/DO), \$200,000+
- Therapy (Physical, Occupational, Mental Health), \$80,000+

HEALTHCARE

Medical Coding & Billing

- Annual: \$38,000



Associates Degree

- Associates of Applied Science

Sterile Processing Technician

- Annual: \$45,000



Associates Degree

- Associates of Applied Science

Surgical Technologist

- Annual: \$57,800



Associates Degree

- Associates of Applied Science

High School

- Concurrent Enrollment (CE)



Radiography Technician; Associates Degree

- Annual: \$66,840



Specialties

- CT, MRI, Mammography, Sonography
- Annual: \$86,000

Healthcare **NURSING**

Certified Nursing Assistant (CNA)

- Annual: \$36,600



Practical Nursing (LPN)

- Annual: \$57,000
- NCLEX-PN
- Students can transfer to UVU RN 2nd Year



Nursing ASN (RN);

- Annual: \$79,000
- NCLEX-RN

Nursing, BSN

- Annual: \$79,000
- Additional 9 months with online options
- Managerial & Leadership



Post-Grad

- Nurse Practitioner, \$125,000+
- Master of Nursing
- Nurse Anesthetist, \$122,000+
- Nurse Midwives



The technology industry focuses on designing, building, and maintaining software applications and digital systems, with skills in programming, web dev, databases, cloud technologies, and data analysis that support modern digital infrastructure.

TECHNOLOGY

Active Listening	This means that you absorb what others say and use body language and other indicators to show you understand what they are saying.
Adaptability and Flexibility	Adaptability and flexibility involves being open and ready to alter routines and procedures and shift priorities as needed.
Attention to Detail	This means having strong organizational skills that help you identify and track information that is important to your work related tasks.
Communication	This includes the words you speak or write to coworkers and customers. It also includes your tone of voice and body language.
Conflict Resolution	Conflict resolution means you remain calm while helping everyone move forward toward a solution. You address conflicts rather than avoiding them.
Customer Service	Customer service means you employ strategies like active listening and being solution oriented to ensure the customer has a positive experience.
Dress and Hygiene	Dress and hygiene means you follow company dress codes and have good personal hygiene because you are a representative of your workplace.
Integrity	Integrity means that you possess strong moral values, and you are honest. A person with integrity makes ethical choices even when they are not being supervised or directed.
Managing Stress	Whether stress is due to meeting tight deadlines, solving complicated problems, or resolving conflicts, those that have the ability to process and manage the pressure they experience will be happier and more productive.
Technology Use	This means you follow company policies surrounding personal and business technology use. Be cautious about spending time on personal devices.
Time Management	Time management includes your ability to identify tasks, prioritize tasks, and communicate progress with your team or supervisor.

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TECHNOLOGY

Data Technology

- Annual: \$79,000
- Data Scientist Areas: Finance, Marketing, Healthcare, etc.



Associates/Bachelor's Degree

- Computer Science
- Business Analyst
- Annual: \$97,650



Post-Grad Degrees

- Computer/Data Science
- Machine Learning Engineer, \$120,000+

Digital Design

- Annual: \$53,560
- Graphic Designer, Illustrator, Digital Artist, Motion Graphics, UX Designer



Associates/Bachelor's Degree

- Annual: \$53,560



Post-Grad Degrees

- Computer/Data Science
- Machine Learning Engineer, \$120,000+

iOS App Development

- Annual: \$75,000
- Junior iOS Developer
- Swift Developer



Associates/Bachelor's Degree

- Annual: \$87,500

Networking & Cybersecurity

- Annual: \$61,000
- Network/Systems Specialist, IT Consultant, Network Support



Associates/Bachelor's Degree

- Computer Systems & Software, \$80,000
- Cybersecurity
- Information Systems



Post-Grad Degrees

- Cybersecurity
- Computer Science, \$100,000+

TECHNOLOGY

Digital Marketing & Analytics

- Annual: \$52,000



Associate/Bachelor's Degree

- Associate of Science Business, \$65,000

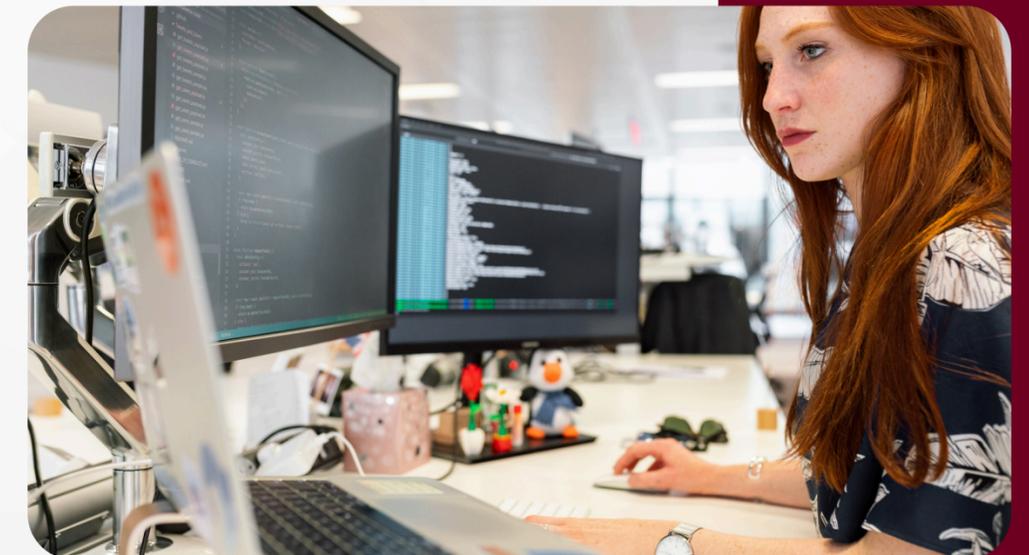
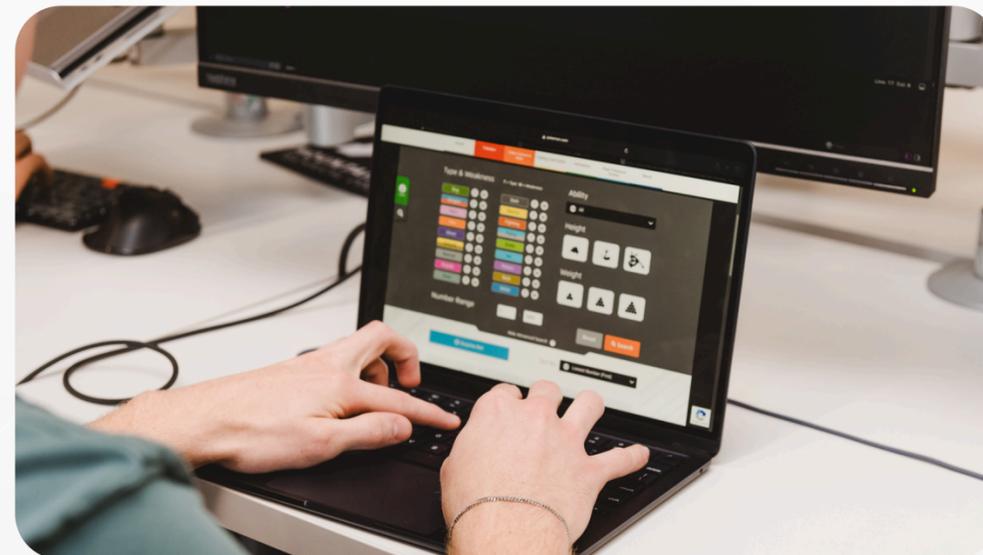
Web Programming & Development

- Annual: \$71,000



Associate/Bachelor's Degree

- Associate of Science Business
- Associate of Applied Science Technology
- Annual: \$90,000+



The service industry focuses on careers that provide personal services and customer experiences, including fields that combine technical skill, creativity, and direct client interaction.

SERVICE

Adaptability and Flexibility	Adaptability and flexibility involves being open and ready to alter routines and procedures and shift priorities as needed.
Attention to Detail	This means having strong organizational skills that help you identify and track information that is important to your work related tasks.
Communication	This includes the words you speak or write to coworkers and customers. It also includes your tone of voice and body language.
Customer Service	Customer service means you employ strategies like active listening and being solution oriented to ensure the customer has a positive experience.
Dress and Hygiene	Dress and hygiene means you follow company dress codes and have good personal hygiene because you are a representative of your workplace.
Patience	This involves handling your work with calm and efficient professionalism. You stay focused on tasks and quickly resolve any issues that arise.
Prioritization	Excellent prioritization means you can quickly and effectively determine the order in which tasks and patient care activities should be performed.
Problem Solving	This involves troubleshooting and finding creative solutions. You may encounter a new problem, and you need to be able to find a potential solution or ask for help when you need it.
Teamwork	Teamwork involves your ability to work well with others, communicate with them, delegate tasks fairly, and show gratitude along the way.
Technology Use	Most jobs involve use of technology, so be sure to follow company policies surrounding personal and business technology use. Use downtime to solve problems rather than spending time on a personal device.
Time Management	Time management includes your ability to identify tasks, prioritize tasks, and communicate progress with your team or supervisor.

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SERVICES

Culinary Arts

- Annual: \$35,000



Associates/Bachelor's Degree

- Associates of Science Business

Cosmetology/Hair Design

- Annual: \$40,000



Associates/Bachelor's Degree

- Associates of Science Business



The trades industry includes skilled, hands-on careers that build, repair, and maintain critical infrastructure and mechanical systems.

TRADES

Active Listening	Active Listening means that you fully absorb the words others are communicating, and you use body language to show you understand.
Attention to Detail	Being detail oriented means you can identify and collect details that are important to tasks you are responsible for.
Communication	This includes the words you speak and write to coworkers and customers. It also includes your tone of voice and body language.
Customer Service	Customer service includes any action you take to create a positive customer experience such as being solution oriented, patient, and being proactive.
Dress and Hygiene	Dress and hygiene means you follow company dress codes and have good personal hygiene because you are representing the company.
Organization	Being organized means you keep track of and care for your tools and equipment, and manage your schedule efficiently.
Problem Solving	Problem solving is your ability to identify problems, gather relevant information, and quickly find solutions.
Teamwork	Teamwork involves your ability to work well with others, communicate with them, delegate tasks fairly, and show gratitude along the way.
Technology Use	Most jobs involve use of technology, so be sure to follow company policies surrounding personal and business technology use. Use downtime to solve problems rather than spending time on a personal device.
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TRADES

Automation Technology

- Annual: \$61,000
- Manufacturing/Maintenance/Automated Technician
- Control Systems



Associates Degree

- Business, Technology, Engineering, Automation



Bachelor's Degree

- Engineering
- Mechatronics, \$90,000+

Automotive Technology

- Annual: \$40,000
- Master Technician with 8 ASE Certifications



Associates Degree

- Business, Technology, Transportation
- Own/Operate own business



ASE Automotive Master

- \$70,000+

Diesel Technology

- Annual: \$58,600
- Master Technician with 8 ASE Certifications



Associates Degree

- Business, Technology, Transportation
- Own/Operate own business



Master Diesel Mechanic

- \$70,000+

Welding Technology

- Annual: \$48,000
- AWS Certifications: GMAW, FCAW, SMAW, GTAW



Associates Degree

- Business Management, Technology, Engineering
- Own/Operate own business

Apprenticeships combine paid, on-the-job training with classroom instruction (exception for daytime first-year students), allowing students to develop skills and earn industry-recognized credentials while working.

APPRENTICESHIPS

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APPRENTICESHIPS

Electrical Apprenticeship

- Journeyman
- Annual: \$55,000



Associates Degree

- Associates of Science
- Associates of Applied Science



Master Electrician

- Drops 4000 Working Hours
- Own your own business

Plumbing Apprenticeship

- Journeyman
- Annual: \$50,000



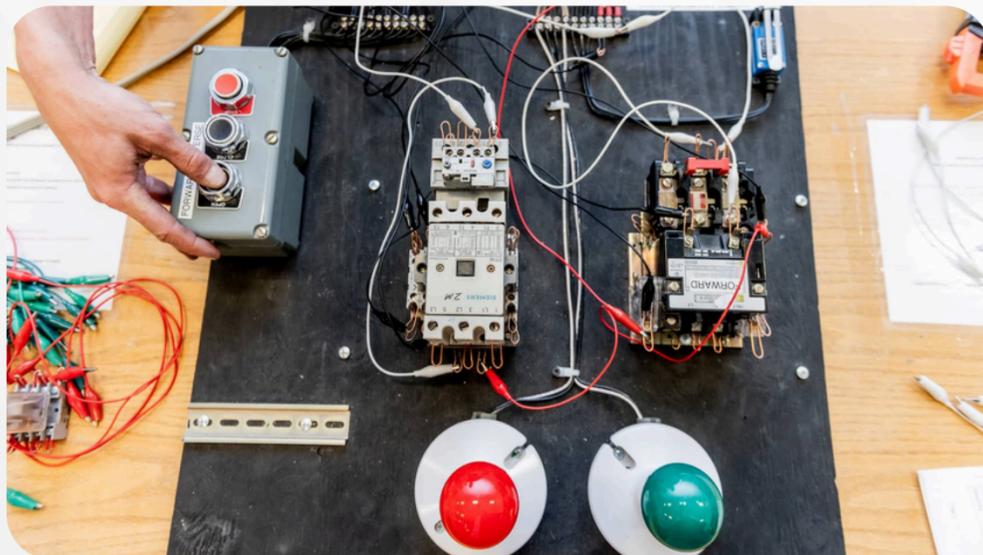
Associates Degree

- Associates of Science
- Associates of Applied Science



Master Plumbing

- Drops 2000 Working Hours
- Own your own business



Student

TESTIMONIALS



Allie attended Mountainland Technical College during her senior year, where she began her journey as a pharmacy technician. Post high school, she gained valuable experience at Huntsman's, received half off of her tuition as she worked towards her degree from the University of Utah. Allie thrives in the oncology clinic environment, where her compassion and expertise make a meaningful difference in patient care.

- **Allie Baldwin** (*Pharmacy Technician*)



Alejandro started at MTECH as an adult, completing the Automated Technology program. Afterwards, he earned his AS in Engineering Technology. Known for his dependability, he is now working toward his BS in Mechatronics at UVU, continually expanding his skills.

- **Alejandro Lopez-Arriaga** (*Automation Technology*)



Hailey is a skilled nail technician. She earned her Associate of Science degree but soon realized she was searching for something different. Pursuing her passion, she attended Mountainland Technical College for Nail Technology and now works full-time in Nephi. Dedicated to her craft, Hailey is loving the path she chose, providing top-quality service so much, that she is no longer accepting new clients!

- **Hailey Diamond** (*Nail Technician*)

Student

TESTIMONIALS



My name is Abby, and this is my journey to becoming a full-time Paramedic/Firefighter. In high school, I discovered my passion for emergency medicine when I took an EMR (Emergency Medical Responder) class during my sophomore year at Lone Peak High School. I loved it so much that I took the class again in junior year and decided to pursue a career in this field.

During my senior year at MTECH, I enrolled in an EMT (Emergency Medical Technician) course. Alongside this, I secured an internship with Mapleton Fire Department through an internship class. Unfortunately, just before I turned 18 and was eligible to take my National EMT test, I suffered a severe arm break that required a year of recovery. This setback delayed my plans, and by the time I was ready to resume, my eligibility to take the test had expired.

Determined to pursue my passion, I enrolled in an EMT course at UVU later that year. Thanks to my previous training at MTECH, it was more of a review, and I successfully passed my National EMT test on my first attempt. I then began volunteering at Mapleton Fire Department, where I gained valuable experience.

Building on my foundation as an EMT, I earned certifications as an Advanced EMT (AEMT) and in Firefighting and Hazmat. I was eventually hired full-time at Saratoga Springs Fire & Rescue and part-time at Lone Peak Fire Department. After gaining several years of experience, I decided to further my education by attending Paramedic school at UVU.

Reflecting on the past decade, I am grateful for the opportunities that have shaped my career. I take pride in being a dedicated member of Saratoga Springs Fire Department and look forward to advancing further in my career.

- **Abby Walz** (*Emergency Medical Technician*)

LAST LAP

What impact can you have with your students?

Now you are equipped to help students with:

- Clear direction
- Real-world skills
- Stronger resources
- Access to options
- Inspire action to focus on their future.



FINISH LINE

Final thought...

In a game of chess, the board and its pieces always start the same.

But after just 6 moves, there are already over 120 million possibilities.

After 7 moves, that number of possibilities grows to more than a billion.

Even if you are down a few pieces, remember that even a pawn is a queen in waiting.

Like chess, every move, a small step today, can lead to a career tomorrow.



THANK YOU



Jenn Gibson
Career Services Manager

✉ jenn.gibson@mtec.edu

☎ 801-753-4117

