

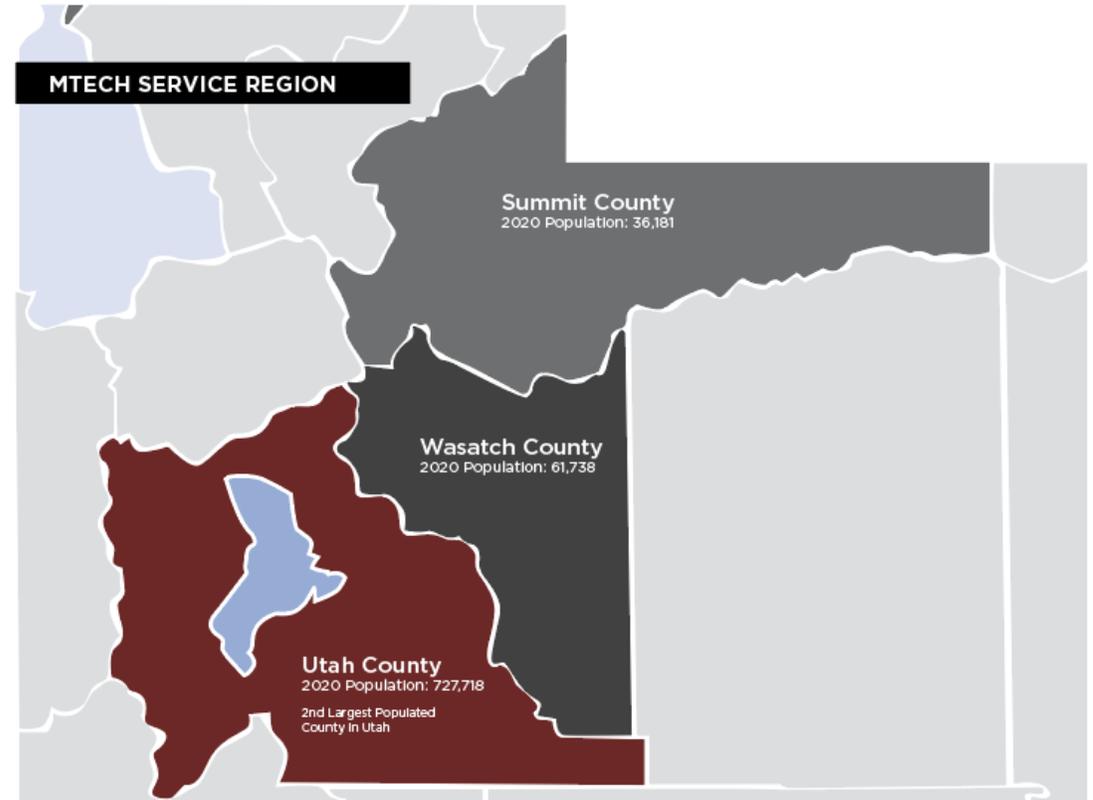
Higher Education Appropriations Subcommittee

MTECH | February 1, 2019



Mountainland Region

- Mountainland Technical College serves over 4,500 students in Summit, Utah and Wasatch Counties
- The Mountainland Region is expected to reach a 43% increase in population from 2010 by 2020
- Utah County is tracking to double its population to 1 million by 2040 and to 1.5 million by 2050



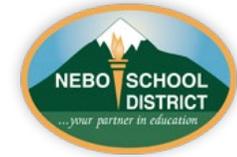
Higher Education Collaboration

- K-16 Alliance
- UVU Articulation Agreements
- Diesel Pathway
- Information Technology Pathway
- Surgical Technology Pathway



Public Education Collaboration

- K-16 Alliance
- Education and Careers Pathway Town Hall
- Diesel Pathway
- Information Technology Pathway
- Web Programming and Development Pathway



Industry Collaborations

Mountainland Technical College works with over 450 employers to help set a relevant curriculum

Information Technology

- Web Development Collaboration with Xactware
- Multiple Information Technology Company Internships including Xactware
- Mobile App Development Program



Trades

- Scholarships
- Equipment donations
- Faculty professional development
- Student training



Associated General Contractors (AGC)

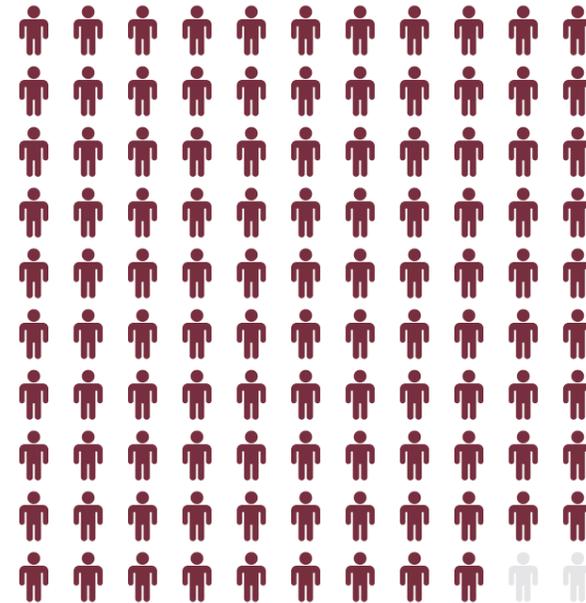
The joint apprenticeship programs help fill growing demand in building trade fields with well trained apprentices.



Low Tuition Cost



44% of MTECH
Students attend College
Tuition-Free



98% of MTECH Students
Graduate with no
Educational Debt

Use of Legislative Appropriations



Use of FY19 Appropriations

1	Mobile Development Expansion	\$100,000
2	Web Programming and Development Expansion	\$100,000
3	Information Technology	\$ 90,000
4	Automotive Technology	\$ 92,500
5	Welding/Fitting - .5 FTE	\$ 45,000
6	Automated Manufacturing - .5 FTE	\$ 45,000
7	Student Counselor	\$ 85,800
8	Development Director	\$110,000
TOTAL		\$668,300

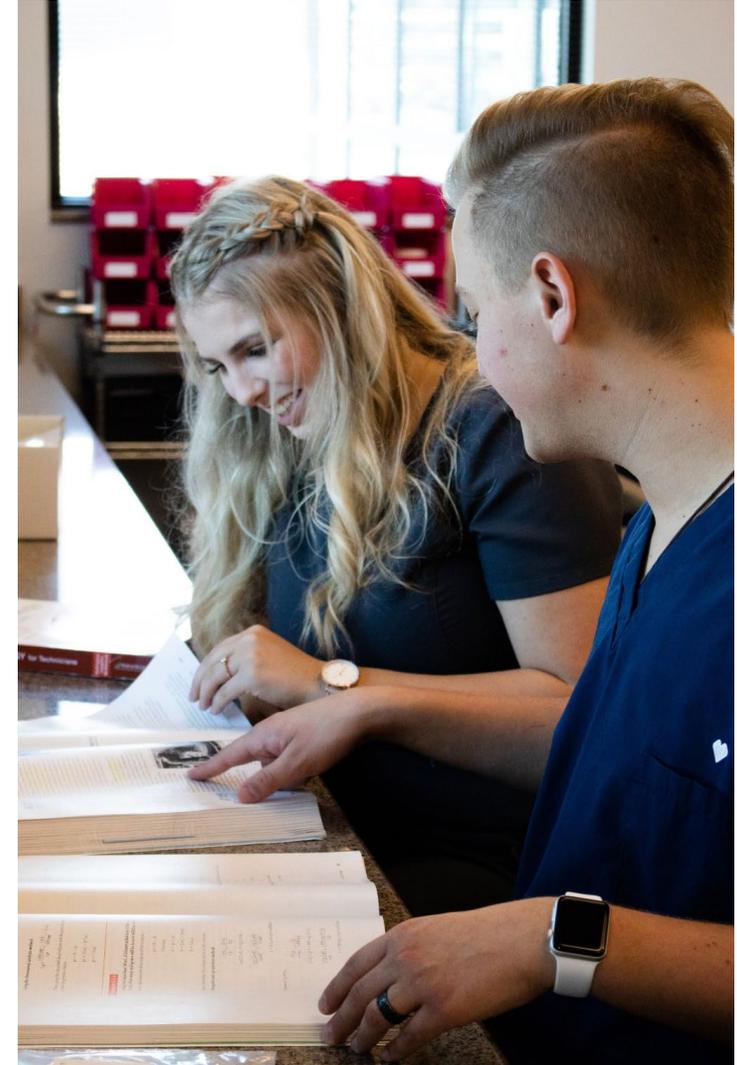
Reallocation of Program Resources

Reduced Sections of:

- Nurse Assistant (CNA) at Spanish Fork Campus
- Emergency Medical Technician at Orem Campus
- Culinary Arts at Lehi Campus

Reallocations/Expansions:

- Medical Office Administration at Spanish Fork Campus
- Medical Billing and Coding at Spanish Fork Campus
- Apprenticeship Offerings for Electrical and Plumbing
- Student Support Services



Filling the Pipeline for High Wage / High Demand

Targeted Outreach

- Increased Community Engagement
- High School Recruiting and Awareness
- Web-based Information and Awareness
- Coordinated Campaign with UTECH, USHE, K-12, DWS & GOED



Workforce & Economic Development

Healthcare

- 1052 Graduates
- 88% Placement (894)
- Induced Jobs: 212
- Indirect Jobs: 125
- Total Jobs: 1,231
- Economic Impact: \$105.6M

Information Technology

- 96 Graduates
- 90% Placement (92)
- Induced Jobs: 49
- Indirect Jobs: 5
- Total Jobs: 146
- Economic Impact: \$21.3M

Trades

- 326 Graduates
- 89% Placement (290)
- Induced Jobs: 103
- Indirect Jobs: 49
- Total Jobs: 442
- Economic Impact: \$81.2M

Service

- 217 Graduates
- 85% Placement (184)
- Induced Jobs: 60
- Indirect Jobs: 26
- Total Jobs: 270
- Economic Impact: \$32.2M

**Total Estimated Impact to the Utah Economy
from MTECH Graduates in 2018:**

\$240.3M & 2089 Jobs

Challenges and Opportunities

- Growth
- Filling the Workforce Pipeline
- Technological Advancements of, and Alignment with, Industry
- Capital Improvement
- Operations and Maintenance
- Perception of Technical Education



Addressing Challenges and Opportunities

- New Technology and Trades Building
- Acquisition of former Fourth District Courthouse in Provo
- Hybrid Distance Education
- Business/Education sponsored programs (Web Programming and Development, Surgical Technology, Welding Technology)
- Business Equipment Donations
- Retain Top-Quality Faculty and Staff



New and Remodeled Facilities



New Programs at Lehi:

- Automated Manufacturing
- Automotive Technology
- Diesel Mechanics
- Precision Machining
- Welding Technology
- Apprenticeships

Program Expansions:

- Information Technology
- Web Programming and Development



Programs coming to Provo: (Beginning August 2019)

- Digital Media
- Information Technology
- Web Programming and Development
- Nurse Assistant
- Dental Assisting
- Surgical Technology
- Emergency Medical Technician
- Pharmacy Technician

MTECH 2019-2020 Budget Request Summary

Program	Salaries	Benefits	Consumables	Total
Student Services and Counseling Support	\$ 192,500	\$ 87,500	\$ -	\$ 280,000
Automotive Technology	\$ 65,000	\$ 35,000	\$ 10,000	\$ 110,000
Diesel Technology	\$ 75,000	\$ 35,000	\$ 20,000	\$ 130,000
Precision Machining	\$ 65,000	\$ 35,000	\$ 20,000	\$ 120,000
Automated Manufacturing	\$ 65,000	\$ 35,000	\$ 20,000	\$ 120,000
Welding Technology	\$ 65,000	\$ 35,000	\$ 20,000	\$ 120,000
Electrical Apprenticeship	\$ 75,000	\$ 7,500	\$ 2,500	\$ 85,000
Plumbing Apprenticeship	\$ 75,000	\$ 7,500	\$ 2,500	\$ 85,000
Professional Truck Driver (CDL)	\$ 45,000	\$ 4,500	\$ 5,000	\$ 54,500
Information Technology	\$ 75,000	\$ 35,000	\$ 12,500	\$ 122,500
Web Programming and Development	\$ 112,500	\$ 52,500	\$ 15,000	\$ 180,000
Mobile Development	\$ 75,000	\$ 35,000	\$ 5,000	\$ 115,000
Nurse Assistant (CNA)	\$ 40,000	\$ 4,000	\$ 10,000	\$ 54,000
Medical Assistant	\$ 40,000	\$ 4,000	\$ 10,000	\$ 54,000
Total	\$ 1,065,000	\$ 412,500	\$ 152,500	\$ 1,630,000
Custom Fit				\$ 200,000



Thank You

