Mountainland Region

- Serves the largest and fast growing population in Utah
- Estimating a 43% Population Growth in the Mountainland region; growing to 826,637 by 2020.
- Utah County expects to nearly double its population to 1 million by 2040 and to 1.5 million by 2050.

**Utah County**  
2020 Population: 727,718

**Wasatch County**  
2020 Population: 61,738

**Summit County**  
2020 Population: 36,181
Low Tuition Cost

98% of MTECH Students Graduate with NO Educational Debt!

Only 2% of MTECH Students Graduate with an Average of $3,624 in Educational Debt!
Higher Education Collaboration

Building Paths to Education and Careers

• K-16 Alliance
  • PDCC – CTECC
  • Leadership Summit
• R473 Articulation Agreement
• Diesel Pathway
• IT Pathway
Public Education Collaboration

Building Paths to Education and Careers

- K-16 Alliance
  - Counselors Conference
  - PDCC – CTECC
  - Leadership Summit
- Automated Manufacturing Pathway
- Diesel Pathway
- Information Technology Pathway
- Web Programming and Development Pathway
Web Programming & Development

- Web Development Collaboration with Xactware
- Xactware and Multiple IT Company Internships
- Mobile App Development Program
Norco Partnership

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

The joint apprenticeship programs are helping fill the growing demand in trade fields with well trained apprentices.

Associated General Contractors (AGC)

“The Associated General Contractors (AGC) could not be more pleased with the service experience and results of the partnership we have enjoyed with MATC and UCAT. We have been able to accomplish more in a short period of time than we had ever hoped for…”

Richard J. Thorn
President/CEO, AGC of Utah

MTECH Partnership
Growing to meet industry demand
Use of Legislative Appropriations
## Use of FY18 Appropriations

<table>
<thead>
<tr>
<th></th>
<th>Mobile Development</th>
<th></th>
<th>Instructional Designer</th>
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<th>Surgical Tech – FT Instructor</th>
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<th>Central Sterile Processing – FT Instructor</th>
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<th>Advanced Manufacturing</th>
<th></th>
<th>PT Diesel Evening</th>
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<th>Web Programming &amp; Development – Curriculum Updates</th>
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<td>Web Programming &amp; Development – Curriculum Updates</td>
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</table>

**TOTAL**  

$523,100
Reallocation of Program Resources

• Discontinued
  • Medical Office Administration at Spanish Fork Campus
  • Truck Driver Apprenticeship (AGC)
  • Summer Dental Front Office
  • Digital Media Technology at Spanish Fork Campus

• Reallocations
  • Alignment of Machining Programs
  • IT Project Management certification
  • Added afternoon Medical Assistant class at Lehi Campus
  • Automotive Program Expansion
  • Medication Aid program development
Filling the Pipeline for High Wage / High Demand

- Marketing
  - Targeted online ads
  - Billboards
  - Social Media campaigns
- High School Counselor relationships
- Challenges & Opportunities
  - Parent / Student perception of CTE careers
  - Misalignment between education and business
Challenges

MTECH 2018

• Growth
• Meeting business and industry standards
• Capital facilities and lack of O&M funding
Addressing Challenges

- Leased additional building in Orem
- Hybrid Distance Education
- Business / education sponsored programs (ie. Web development, Surgical Technician - IHC, Precision Machining, etc.)
- Business equipment donations
- Space limitations will prohibit further growth
- Retaining top-quality faculty (staff salary study, differential salaries)
# Mountainland Technical College Budget Request

<table>
<thead>
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<th>Description</th>
<th>Amount</th>
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<tr>
<td>1</td>
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<td>IT Development Expansion – Mobile App</td>
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<td>Automated Manufacturing</td>
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<td>Dental Assisting Expansion</td>
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<td><strong>TOTAL</strong></td>
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Thank You
MTECH Apprenticeships

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Enrollment Growth