

Certify your future at 1 of 8 UCAT campuses.

Presentation to:
Higher Education
Appropriations
Committee

February 3, 2015





MISSION

The mission of the Utah College of Applied Technology (UCAT) is to meet the needs of Utah's employers for technically-skilled workers and to promote local and statewide economic development by providing market-driven technical education to secondary and adult students.





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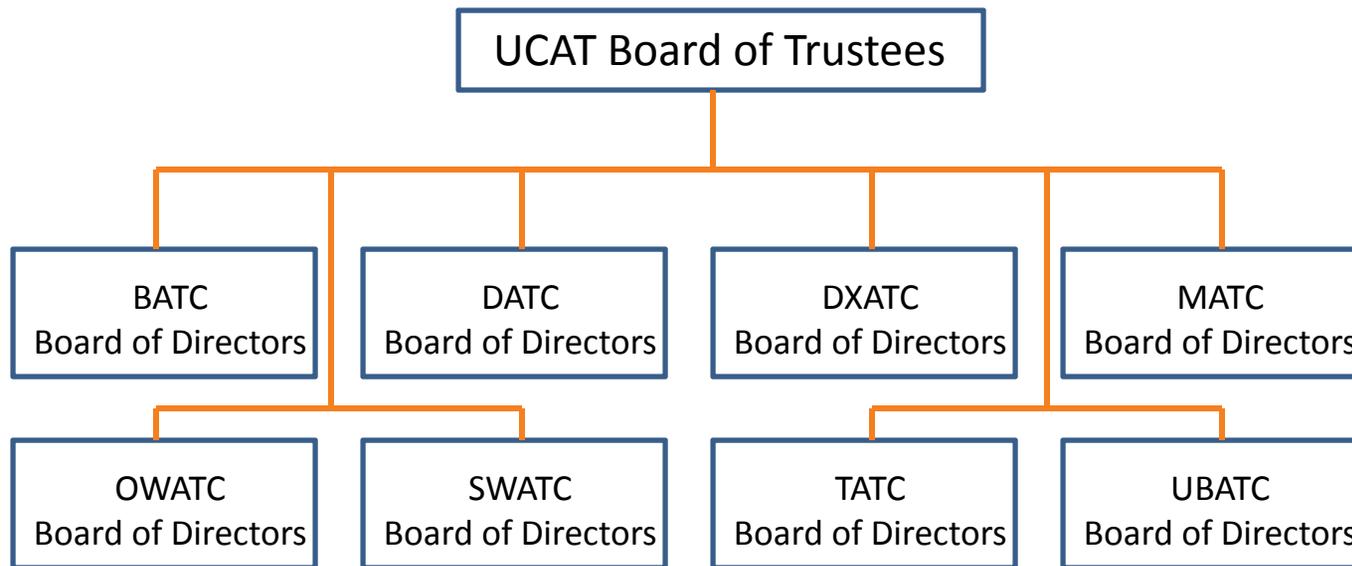
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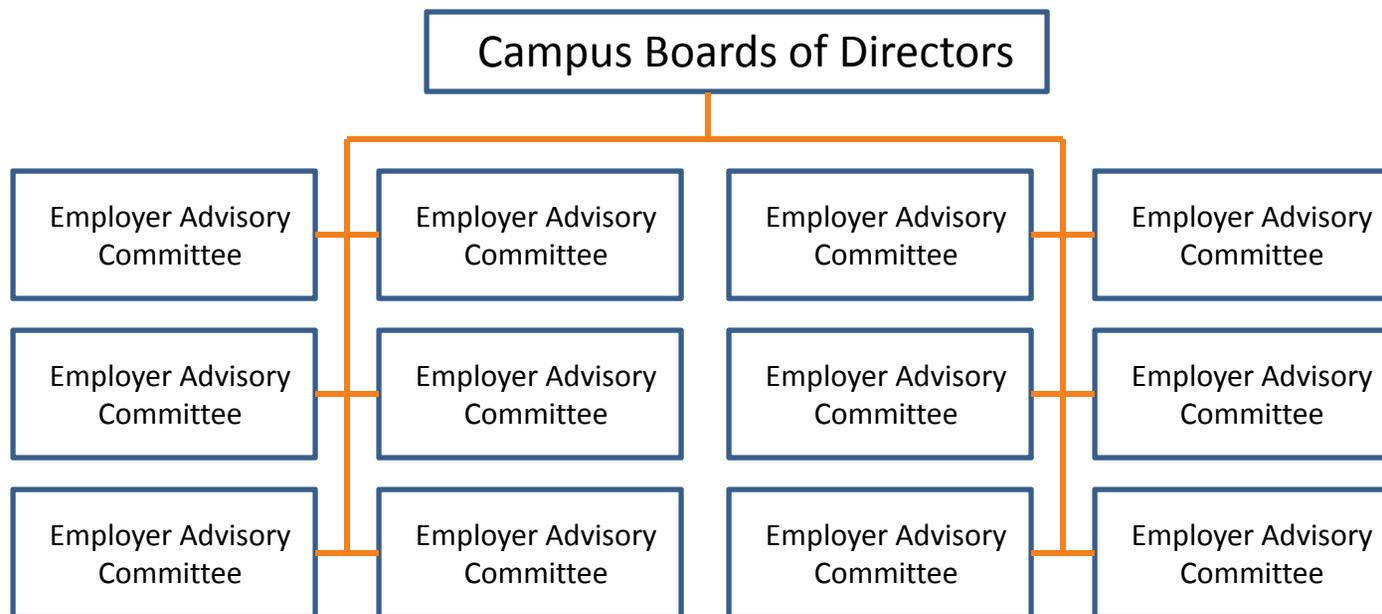


Organization/Governance Chart





Organization/Governance Chart



FY 2014:

389

UCAT Campus Programs

151

Employer Advisory Committees

1,344

Employer Advisors





UCAT Tuition

...some history

UCA 53B-2a-106(1)

Each Utah College of Applied Technology college campus shall...

- offer a non-credit post-secondary and secondary career and technical education curriculum at:
- low cost** [tuition] to adult students, as approved by the board of trustees;
- and **no tuition** to secondary students

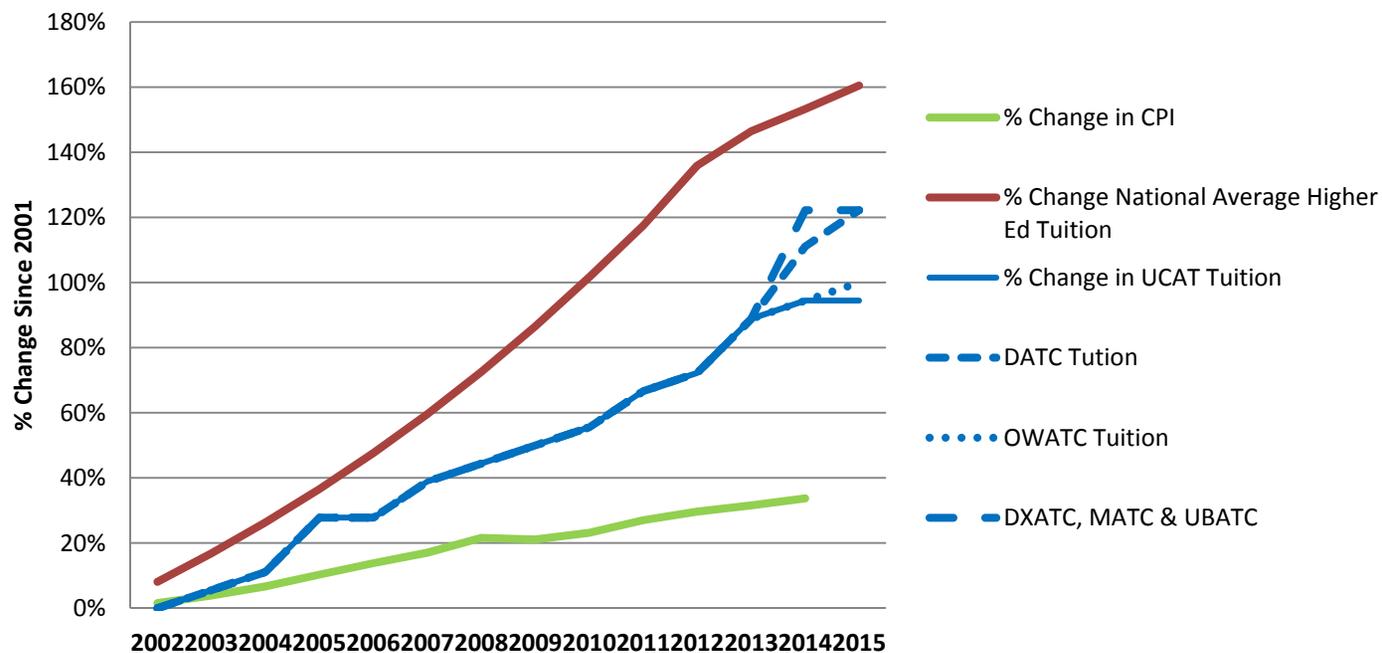




UCAT Tuition

...some history

Tuition Increase Comparison

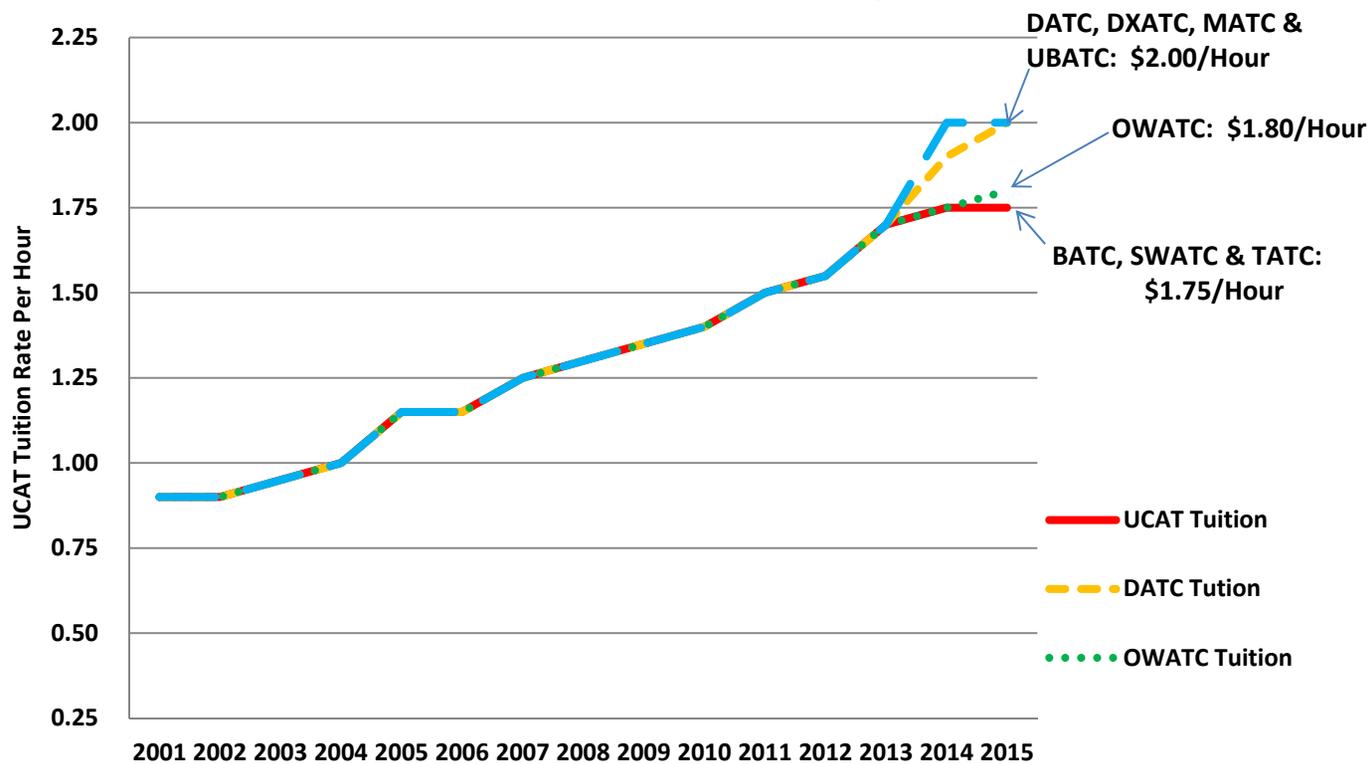




UCAT Tuition

...some History

UCAT Tuition Rate History

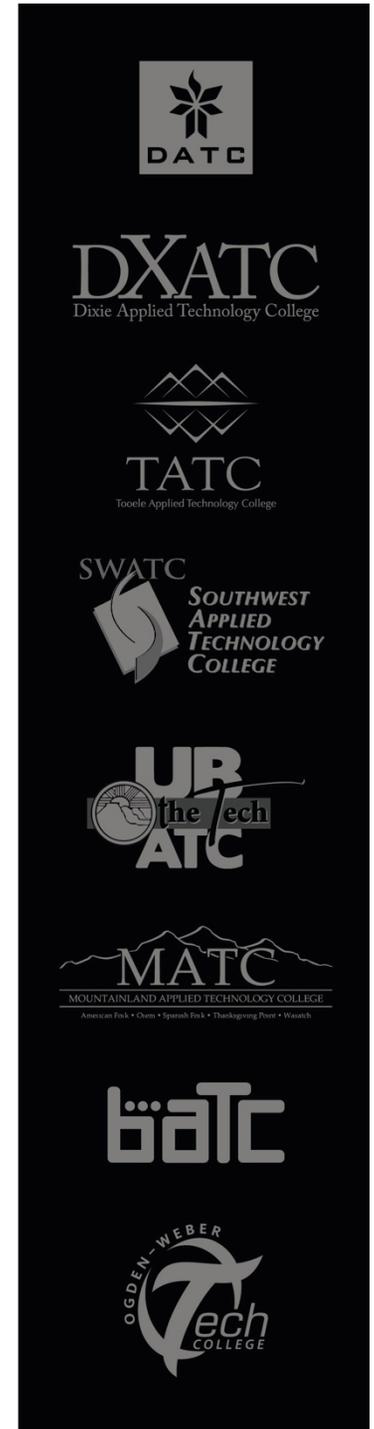




Enrollment and Completion

Certificate Seeking Students	Occupational Upgrade Students	Other Post-secondary Students	Secondary (High School) Students	TOTAL STUDENTS
3,369,881 Membership Hours	436,902 Membership Hours	316,244 Membership Hours	1,511,558 Membership Hours	5,634,585 Membership Hours
11,026 Students	11,637 Students	4,041 Students	7,900 Students	34,604 Students
72.3% Completion	97.3% Completion	86.9% Completion	88.6% Completion	87.6% Completion

Per UCAT Policy 205, (policy approved June 12, 2014)

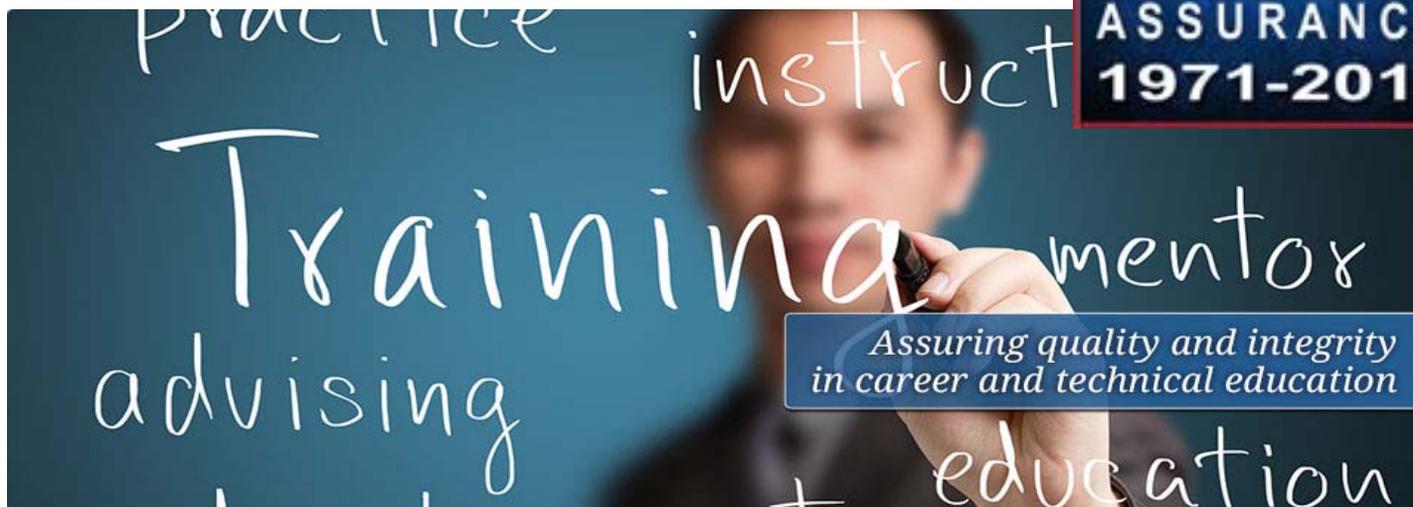
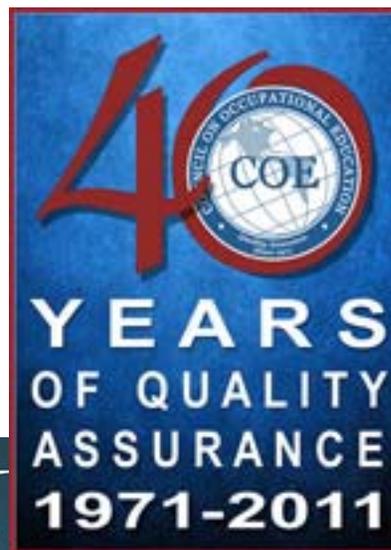




UCAT

Accreditation

Council on Occupational Education



DXATC
Dixie Applied Technology College



TATC
Tooele Applied Technology College

SWATC



batc

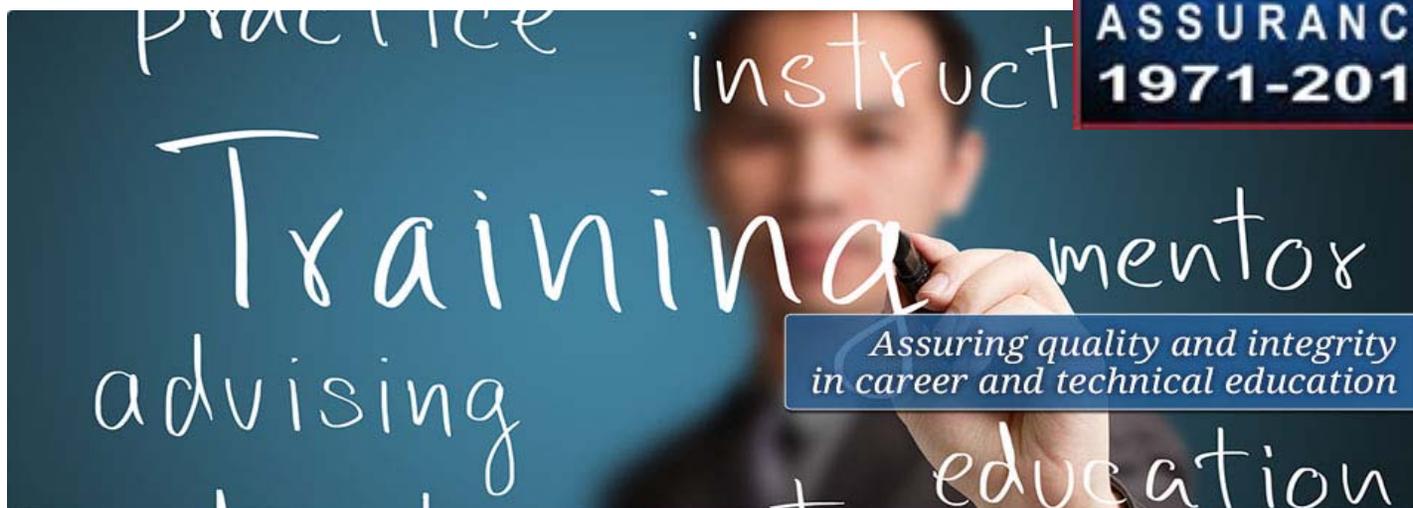
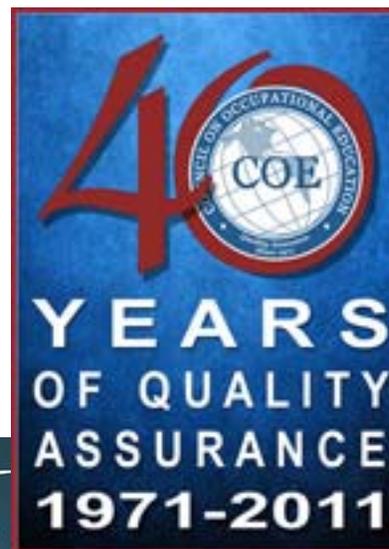




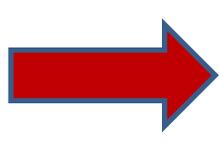
UCAT

Accreditation

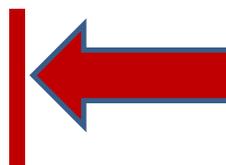
Council on Occupational Education



Every year.... each accredited UCAT program **must** meet these standards, or be “triggered” for heightened monitoring.



Completion:	60%
Placement:	70%
Licensure:	70%

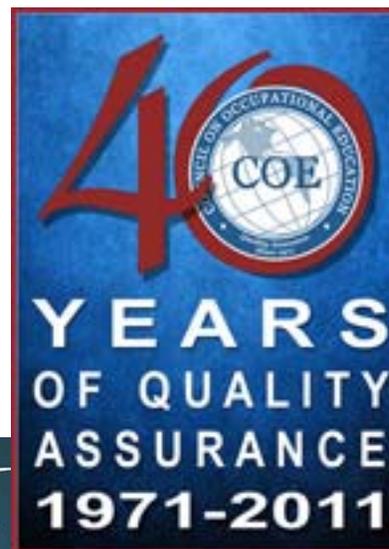




UCAT

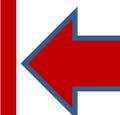
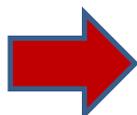
Accreditation

Council on Occupational Education



FY 2014 Triggered Programs:

- American Sign Language Program, DATC - 33% Completion
- Business Technology: Accounting, MATC - 50% Completion
- Composites Technology Program, MATC - 33% Placement
- Automotive Tech – Vehicle Perf, MATC - 50% Completion
- Phlebotomy Program , SWATC - 50% Placement





Maintaining Accountability

SWATC:

Campus President Brennan Wood



The Case of SWATC's
Phlebotomy Program



FY 2014 Follow-up
88% Completion
50% Placement

SWATC has developed a program-specific plan to improve completion and placement:

- Pre-enrollment
- While enrolled
- Post-enrollment





Maintaining Accountability

SWATC:

Campus President Brennan Wood

The Case of SWATC's
Medical Assistant Program

FY 2012/13 Follow-up
20% Completion
100% Placement



SWATC implemented a program-specific plan to improve completion and placement:

- Curriculum Revision
- Strengthened Admissions Process
- Strengthened Student Support





Deployment of New Resources

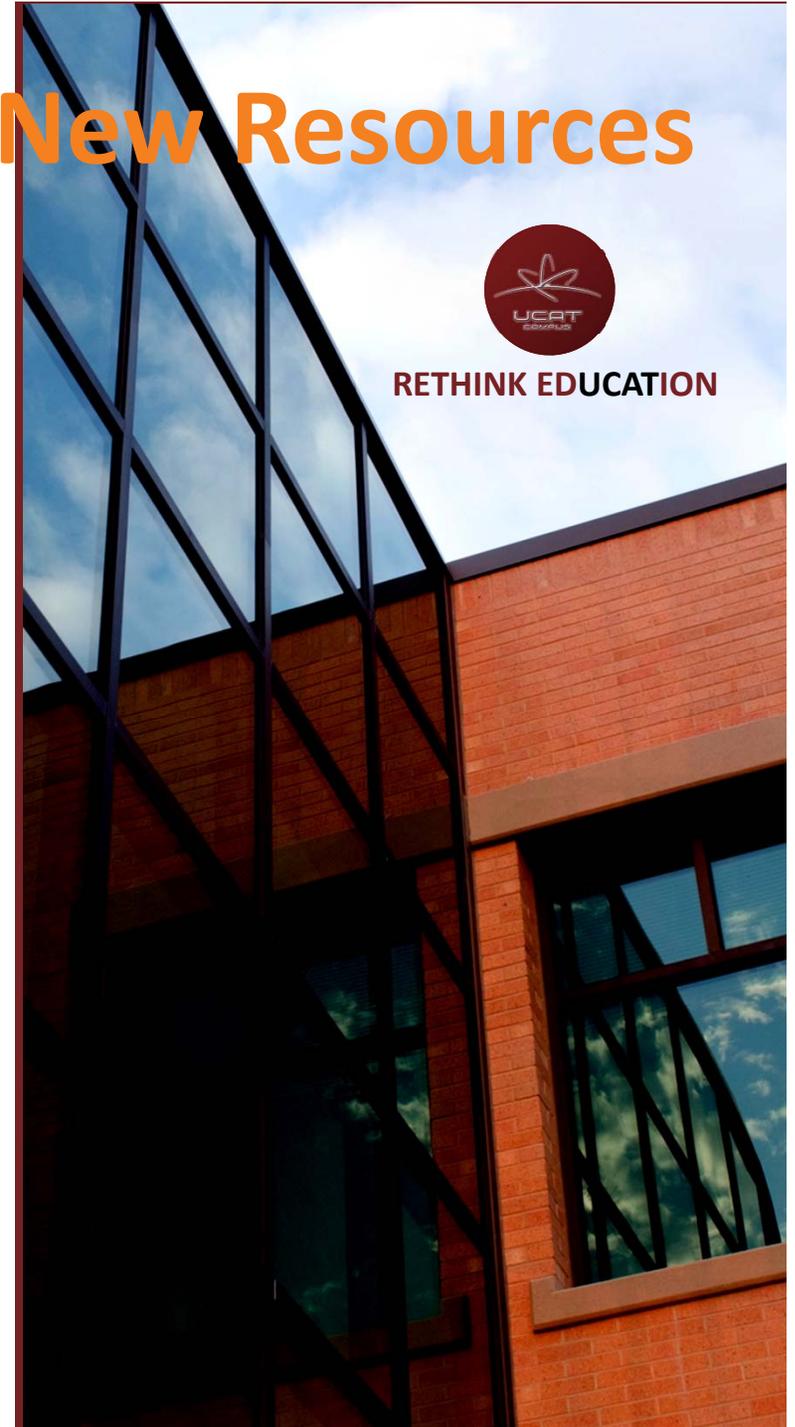
MATC Equity/Capacity Implementation

FY 2015: \$2,040,400

Campus President Clay Christensen

Instructional Support Improvements

- **New Programs/Expansions**
 - Computer Coding
 - PN to RN Program
 - Dental Assisting – Evenings
 - Digital Media – TGP & SF
 - CNC/Machining – Evenings
 - Business Technology Expansion
 - Welding – North & South Summit
 - Medication Aide Development
 - Automotive Maintenance & Light Repair
- **Equipment Upgrades**



Deployment of New Resources

EDUCATION YOU EXPERIENCE

Est. 1989

MATC Equity/Capacity Implementation

FY 2015: \$2,040,400

Campus President Clay Christensen

Student Services Improvements

- **Additional Counselor FTE**
- **Expanded Testing Services**
- **Financial Aid Improvements**
Software Implementation
- **Two Additional Computer Labs**

Institutional Infrastructure Expansion

- **Dental Lab Implementation/Orem**
Facilities Repairs and Improvements
Added 1.5 Facilities FTE
- **Software Upgrades**
- **Expanded Apprenticeship Facilities Lease**



RETHINK EDUCATION



Deployment of New Resources



DATC Equity/Capacity Implementation

FY 2015: \$991,000

Campus President Michael Bouwhuis

Plastic Injection Molding Program



**Jonathan
George
Instructor**





Deployment of New Resources



DATC Equity/Capacity Implementation FY 2015: \$ 991,000



Campus President Michael Bouwhuis

**Faculty and Staff
Position Upgrades
and Adjustments** **\$ 385,707**

**Add Faculty
Development/
Training FTE** **92,423**

**Add Benefits for
Student Advisor** **24,670**

**Total Campus
Equity Funding** **\$ 502,800**

◀ Nick Price, DATC Welding Instructor



Deployment of New Resources



DATC Equity/Capacity Implementation FY 2015: \$ 991,000

Campus President Michael Bouwhuis

Nursing Instructor – added mid year FY 2014	\$ 46,706
Composites Instructor – added mid year FY 2014	49,288
Heavy Duty Diesel – add instructor	108,745
Plastic Injection Molding	
Add Instructor	81,797
Add Supplies	26,157
Add Equipment	145,200
Add Program Supplies	<u>30,307</u>
Total Campus Capacity Building Funds	<u>\$ 488,200</u>



Collaboration and Articulation

OWATC:

Campus President Collette Mercier

Enhanced Articulated Pathways with Ogden and Weber School Districts

- **Automotive, Welding, Machining, Computer Aided Design, Construction, Business and IT**
- **Students can begin OWATC certificate as sophomore and finish as a senior**
- **Pathways continue to Weber State University**



AUTOMOTIVE CLASSES THAT TRANSFER TO THE TECH COLLEGE

You can complete 50% of the Ogden-Weber Tech College Automotive Technician certificate (507 hours) at your high school!

Tech College Course (required hours)	Weber School Dist. Course (transfer hours)
Math 1 (60)	
Introduction to Computers (30)	Computer Tech (30)
Automotive Basic Skills (30)	Intro to Auto (60)
Tools & Equipment (30)	
Critical Workplace Skills (60)	
G1 - General Technician (150)	GST III Eng Performance (75)
Utah Vehicle Safety Inspection (15)	
Weber/Morgan County Emissions (10)	
Section 609 - Clean Air Act (5)	
Automotive Technician Externship (30)	
A4 - Suspension & Steering (150)	GST I Susp/Steer (69)
A5 - Brakes (120)	GST I Brakes (69)
A1 - Engine Repair (150)	Eng Repair [if offered] (69)
A6 - Electrical/Electronics Systems (180)	GST II Electronics/Elec (135)
TOTAL HOURS = 1,020	TOTAL HOURS = 507

Students can transfer 28 hours from OWATC's Automotive program towards Weber State University's Automotive Associates and Bachelor degree Programs.



Talk to your counselor today!
Or visit
www.owatc.edu

Campus President Collette Mercier

- Pathways developed between districts, OWATC and WSU during program development.
- HS students can complete 50% of OWATC certificate at their high school. Finish as senior, summer sessions or in evenings.
- Completion of OWATC certificate can lead to 28 credit hours at WSU automotive technology program AAS or bachelors degree.

Campus President Collette Mercier

- High Weber County demand for manufacturing
- HS students can complete 50% of OWATC welding certificate at their high school
- Greater opportunity for HS students to complete entry-level and advanced welding courses
- Career and college-ready with course articulation at WSU in manufacturing engineering technology or AAS degree general technology



WELDING CLASSES

THAT TRANSFER TO THE TECH COLLEGE

You can complete 390 hours (50%) of the Ogden-Weber Tech College Welding certificate (780 hours) at your high school!

Tech College Course (required hours)	Weber School Dist. Course (transfer hours)
Introduction to Computers (30)	Computer Tech I (30)
Welding Safety (30)	Welding A/B (25)
Welding Math (110)	
GMAW Welding I (90)	Welding A/B (75)
GMAW Welding II (90)	Welding A/B/Inter/Adv (75)
FCAW Welding I (90)	Inter/Adv (50)
Weld Symbols and Blueprint Reading for Welders (60)	Weld B/Inter/Adv (15)
SMAW Welding I (60)	Welding A/B/Inter/Adv (50)
GTAW Welding I (30)	Inter/Adv (20)
ARC Cutting Processes - Plasma Arc Cutting - OxyFuel Cutting (30)	Weld B/Inter/Adv (30)
Communication and Work Assignments (30)	
Welding Projects-Production (70)	Welding A/B/Inter/Adv (20)
Welding Endorsements-Production (60)	
TOTAL HOURS = 780	TOTAL HOURS = 390

Talk to your counselor today!
Or visit www.owatc.edu

 **OGDEN-WEBER**
TECH COLLEGE



UCAT

TATC:



Get Started... NOW!

INFORMATION TECHNOLOGY



Talk to your Counselor today
Visit www.TATC.edu
Call 435.248.1800

Collaboration and Articulation

Campus President Scott Snelson

- Articulated Information Technology Program
- Articulated Medical Assistant Program
- Articulated Welding Program



TATC
Tooele Applied Technology College





Collaboration and Articulation

BATC, TATC, UBATC & USU Partnerships

TAKE YOUR TECHNICAL TRAINING TO THE NEXT LEVEL



WITH UTAH STATE UNIVERSITY & TOOELE APPLIED TECHNOLOGY COLLEGE

TATC and USU have joined forces to offer you a way to transform your TATC certificate into an associate's or bachelor's degree. Here's how it works:

ONE: COMPLETE YOUR CTE PATHWAY

CTE Coursework completed while attending high school will transfer to TATC certificates and help prepare you to succeed at TATC and USU.

CTE PATHWAYS

- Cosmetology
- Information Technology
- Allied Health (Coming Soon)
- Welding (Coming Soon)

TWO: COMPLETE INDUSTRY RECOGNIZED TATC CERTIFICATE

Certificate must be a TATC certificate of 900 hours or greater.

CERTIFICATE AREAS

- Accounting Clerk
- Barbering
- Clinical Medical Assistant
- Cosmetology/Barbering
- Executive Assistant
- Heavy Duty Diesel Technician
- Industrial Maintenance Technician
- Nail Technician
- Network Administrator (MCSA)
- Networking Engineer (CCNA)
- Office Manager
- Welding Technician

THREE: CONTACT A USU ADVISOR AND GET ADMITTED TO USU
Speak with a USU advisor to begin the USU admissions process and learn about the areas of emphasis and degree requirements.

FOUR: COMPLETE YOUR ASSOCIATE'S DEGREE

Once admitted, successfully complete the USU requirements and apply for graduation. Upon graduation, your TATC certificate will be converted to the equivalent of 30 USU credit hours. You will be awarded an Associate of Applied Science degree in General Technology from USU.

USU GENERAL TECHNOLOGY AAS EMPHASIS AREAS

- Allied Health
- Business
- Design & Creative Arts
- Technology Systems

FIVE: PURSUE YOUR BACHELOR'S DEGREE

Your associate's degree coursework can be applied towards earning a bachelor's degree in Technology and Engineering Education. This degree will provide you the education, communication and leadership skills you'll need to enter the workforce as a highly qualified professional.



To learn more about these steps and the options available, contact:
TATC Student Services at (435)248-1800 or
USU Academic Advisors at (435)882-6611.





Enhancing Secondary Enrollments

BATC:

Campus President Richard Maughan



- **Secondary student increased 32.9% in FY 2014**
- **BATC serves 4 districts / 12 area high schools**
- **Area high schools have begun sending seniors who have completed their graduation requirements to BATC for a full day.**



DXATC
Dixie Applied Technology College



TATC
Tooele Applied Technology College



**SOUTHWEST
APPLIED
TECHNOLOGY
COLLEGE**



MOUNTAINLAND APPLIED TECHNOLOGY COLLEGE
American Fork • Chem • Spanish Fork • Thanksgiving Point • Wasatch

batc



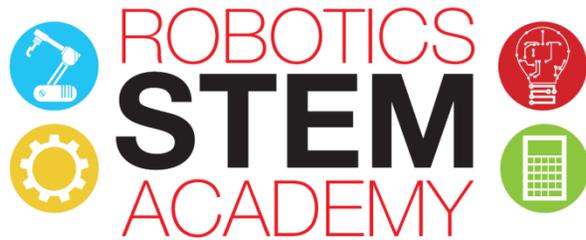


Enhancing Secondary Enrollments STEM Grant-Partnership

Campus President Richard Maughan



STEM Action Center Grant - \$500,000



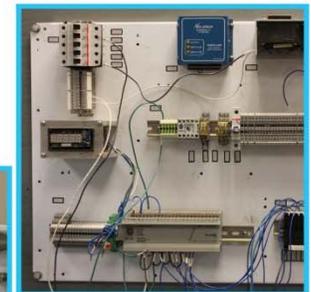
-Broadcast from BATC every morning at 7:00 AM to seven locations at region high schools with identical automated manufacturing and robotics labs and equipment.

-900 hour BATC Automated Manufacturing and Robotics certificate for high school students

- Complete a BATC, industry-recognized certificate shortly after graduation from high school.
- Complete 30 credits toward an Associate's degree at USU (equivalent to 1 year) – tuition-free!
- Explore a wide range of fun, interactive projects using robotics, programming, pre-engineering skills, and more.

Participating Schools:

Bear River High School
 Bridgerland Applied Technology College
 Box Elder High School
 Logan High School
 Mountain Crest High School
 Rich High School
 Sky View High School



- Don't just play the games. . . . design, create, and build stuff!
- Discover 'real world' experiences with industry internships at recognized local companies.

Make your **PASSION** a rewarding career!



Enhancing Secondary Enrollments

Campus President Kelle Stephens

Industry – DXATC – Washington School District – DSU Partnership

The infographic is set against a black background. On the left, a red square contains a white 'X'. To its right, three academies are listed with their student counts in red circles: Academy of Advanced Manufacturing (12), Academy of Information Technology (15), and Academy of Healthcare Sciences (23). Below this list, the letters 'A', 'M', and 'M' are written in large white font, with the word 'STEM' in white above the second 'M'. On the right side of the infographic is a photograph of a student in a blue shirt working with a large industrial machine. The DXATC logo is in the bottom right corner of the photo.

Academy	Students
Academy of Advanced Manufacturing	12
Academy of Information Technology	15
Academy of Healthcare Sciences	23

STEM

AMM

DXATC



Managing Economic Change



Campus President Aaron Weight



- **Plummeting Oil Prices**
- **Budget Adjustments**
- **Faculty Retention**
- **Enrollment**
- **Industry Connectivity**



Uintah Basin Applied Technology College
Roosevelt ■ Vernal



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