



USTC OUTCOMES OF ACCREDITED PROGRAMS

HIGHER EDUCATION APPROPRIATIONS SUBCOMMITTEE
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ISSUE BRIEF

SUMMARY

The eight colleges of the Utah System of Technical Colleges (USTC) are each accredited by the Council on Occupational Education (COE). Accreditation is reaffirmed every two to six years. COE, which was established in 1995, is recognized by the United States Department of Education as a national accrediting agency for the accreditation of non-degree-granting and applied associate degree-granting post-secondary occupational education institutions.

DISCUSSION AND ANALYSIS

For a USTC college to maintain good accreditation standing with COE, each of its accredited programs must meet the minimum standard in each of the following categories every year:

Completion: 60% of students enrolled in the program complete the program.

Placement: 70% of students who complete a program must be employed in the program's field of study or placed in additional education. (*Where noted as N/A below, these programs enroll students who are already employed in their fields, so COE does not require placement rates be reported.*)

Licensure: 70% of students taking licensure exams must pass their exam. This standard is limited to programs preparing for licensed occupations such as practical nurse, electrician, and truck driver.

The tables on the following pages list the accredited programs reported by each college to COE in 2017 along with their associated completion, placement, and licensure rates. Most programs met or exceeded the standard. An N/A in the licensure category, typically indicates that the occupation related to the program does not require a licensure exam. When a program falls below one of the three COE standards, it is placed under review and the college is required to file an improvement plan to bring the program up to the minimum standard or discontinue the program within 18-24 months. The tables at the end of the brief show a list of all programs that were placed under review by COE from 2015 – 2017. The tables are broken out by year and college, and show: 1) what program fell below the minimum COE standard, 2) which benchmark was not met, and 3) college resolution outlined in their improvement plan. If a college is not listed in a given year, it means they did not have any programs that fell below the minimum COE standards.

Bridgerland Technical College: FY 2017 Completion, Placement, & Licensure Rates				
	<u>Program Name</u>	<u>Completion</u>	<u>Placement</u>	<u>Licensure</u>
<u>Logan Campus</u>				
	Animal Science	86%	86%	N/A
	Auto Collision	100%	100%	N/A
	Automated Manufacturing	88%	98%	N/A
	Automotive Service	92%	91%	N/A
	Building Trades	89%	75%	N/A
	Business Technology	78%	91%	100%
	Culinary Arts	70%	100%	N/A
	Dental	67%	85%	N/A
	Diesel	80%	83%	N/A
	Drafting - CAD	61%	100%	N/A
	Electronic Engineering	75%	83%	N/A
	Emergency Services	97%	82%	85%
	Fashion	88%	71%	N/A
	Fire	86%	83%	N/A
	Health Science	93%	74%	96%
	Heavy Equipment Op/CDL	93%	76%	100%
	Information Technology	66%	91%	N/A
	Interior Design	63%	100%	N/A
	Machining	76%	100%	N/A
	Meat Services	100%	89%	N/A
	Media Design	71%	100%	N/A
	Nursing	96%	100%	100%
	Police Academy	84%	78%	100%
	Web & Mobile Development	68%	95%	N/A
	Welding	64%	78%	N/A
<u>Brigham City Campus</u>				
	Automated Manufacturing	68%	93%	N/A
	Business Technology	71%	100%	N/A
	Cosmetology Program	86%	75%	95%
	Electronic Engineering	100%	100%	N/A
	Information Technology	100%	100%	N/A
	Media Design	60%	100%	N/A
	Nurse Assistant	90%	93%	92%

Davis Technical College: FY 2017 Completion, Placement, & Licensure Rates				
	Program Name	Completion	Placement	Licensure
Main Campus				
	Advanced Esthetician	80%	94%	100%
	Architectural & Engineering Design	63%	96%	N/A
	Automotive Technology	81%	90%	N/A
	Business Administrative Services	68%	95%	N/A
	CNC Machining	68%	93%	N/A
	Composite Materials Technology	65%	74%	N/A
	Cosmetology	73%	90%	97%
	Culinary Arts	61%	86%	N/A
	Cybersecurity	60%	80%	N/A
	Dental Assisting	74%	95%	N/A
	Diesel/Heavy Duty Technology	84%	98%	N/A
	Digital Media Design	80%	88%	N/A
	Electrician Apprentice	78%	98%	N/A
	Emergency Medical Technician	77%	76%	N/A
	Esthetician	93%	94%	100%
	Firefighter	85%	73%	N/A
	Health Information Technology	75%	76%	N/A
	Heating and Air Conditioning	67%	100%	N/A
	Medical Assistant	64%	88%	N/A
	Motor Sports Technician	75%	82%	N/A
	Nail Technician	78%	72%	100%
	Nurse Assistant Main	84%	91%	97%
	Pharmacy Technician	95%	100%	100%
	Plumbing Apprentice	73%	100%	N/A
	Practical Nurse	98%	100%	100%
	Surgical Technology	78%	93%	N/A
	Welding Technology	78%	72%	N/A
Utah State Prison				
	Draper-Automotive Technology	100%	100%	N/A
	Draper-Business Administrative Services	100%	100%	N/A
	Draper-CNC Machining	100%	100%	N/A
	Draper-Culinary Arts	100%	100%	N/A
	Draper-Welding Technology	100%	100%	N/A
Freeport West Campus				
	Automation Technology	64%	100%	N/A
	Plastic Injection Molding	86%	92%	N/A
Clearfield Job Corp Instructional Center				
	Nurse Assistant Job Corps	79%	73%	80%

Dixie Technical College: FY 2017 Completion, Placement, & Licensure Rates				
	<u>Program Name</u>	<u>Completion</u>	<u>Placement</u>	<u>Licensure</u>
<u>Main Campus</u>				
	Advanced Emergency Medical Technician	100%	87%	N/A
	CNC Machining	100%	100%	N/A
	Commercial Driver's License	100%	100%	100%
	Digital Media Design	75%	100%	N/A
	Drafting	69%	100%	N/A
	Electrical Apprenticeship	81%	100%	N/A
	Emergency Medical Technician	100%	81%	N/A
	Healthcare Coding Technician	91%	75%	N/A
	HVACR Technician	90%	100%	N/A
	Industrial Automation Technician	88%	100%	N/A
	Information Technology	79%	100%	N/A
	Manufacturing Operations	92%	100%	N/A
	Medical Assisting	98%	89%	N/A
	Medication Aide	100%	100%	N/A
	Nursing Assistant	100%	96%	N/A
	Pharmacy Technology	87%	100%	100%
	Plumbing Apprenticeship	100%	100%	N/A
<u>Automotive Extension Campus</u>				
	Diesel	85%	100%	N/A

Mountainland Technical College: FY 2017 Completion, Placement, & Licensure Rates				
	Program Name	Completion	Placement	Licensure
Thanksgiving Point Campus				
	Accelerated Medical Billing and Coding	100%	100%	N/A
	Advanced Emergency Medical Technician	92%	89%	60%
	Automotive Technology	100%	100%	N/A
	Commercial Truck Driving	94%	78%	100%
	Cosmetology	95%	95%	100%
	Culinary Arts I	92%	83%	N/A
	Culinary Arts II	100%	93%	N/A
	Dental Assistant	90%	92%	N/A
	Digital Media	71%	73%	N/A
	Information Technology - Administrator	70%	81%	N/A
	Medical Assistant	86%	97%	100%
	Medical Billing and Coding	91%	90%	N/A
	Medical Office Administration	100%	100%	N/A
	Nail Technician	100%	94%	100%
	Nurse Assistant	91%	75%	100%
	Nurse Assistant - Accelerated	98%	80%	100%
	Pharmacy Technician	75%	97%	97%
	Phlebotomy	96%	72%	N/A
	Practical Nursing	94%	86%	100%
	Surgical Technician	76%	100%	100%
	Vehicle Emissions	100%	N/A	N/A
	Vehicle Safety Inspection	99%	N/A	N/A
	Web Programming & Development	74%	83%	N/A
Orem Campus				
	Dental Assistant	87%	91%	N/A
	Electrical Apprenticeship	96%	N/A	N/A
	Emergency Medical Technicians	100%	100%	100%
	Fitting Technology	100%	100%	N/A
	HVAC Apprenticeship	80%	N/A	N/A
	Information Technology - Administration	100%	67%	N/A
	Medical Assistant	93%	100%	100%
	Nurse Assistant	100%	75%	100%
	Nurse Assistant - Accelerated	95%	82%	100%
	Phlebotomy Technician	100%	81%	N/A
	Pipe Welding Processes	88%	100%	N/A
	Plumbing Apprenticeship	100%	N/A	N/A
	Welding Technology	81%	91%	N/A
Salt Lake City Campus				
	Construction Craft Skilled Laborer	100%	N/A	N/A
	Form Builder Rough Carpenter	100%	N/A	N/A
	Form Builder Rough Carpenter (Highway)	100%	N/A	N/A
Spanish Fork Campus				
	Automotive Technology	89%	94%	N/A
	Cosmetology	89%	97%	100%
	Dental Assistant	90%	89%	N/A
	Diesel Mechanics	100%	73%	N/A
	Emergency Medical Technician	100%	100%	100%
	Information Technology - Administrators	75%	33%	N/A
	Medical Assistant	81%	94%	100%
	Medical Billing and Coding	100%	100%	N/A
	Medical Office Administration	100%	50%	N/A
	Nail Technician	100%	88%	100%
	Nurse Assistant	100%	79%	100%
	Nurse Assistant - Accelerated	100%	100%	100%
	Pharmacy Technician	69%	83%	100%
	Vehicle Emissions	88%	N/A	N/A
	Vehicle Safety	91%	N/A	N/A

Ogden-Weber Technical College: FY 2017 Completion, Placement, & Licensure Rates				
	<u>Program Name</u>	<u>Completion</u>	<u>Placement</u>	<u>Licensure</u>
Main Campus				
	Baking and Pastry	73%	73%	N/A
	Barbering	62%	100%	100%
	Business	65%	95%	N/A
	Composites	61%	89%	N/A
	Computer Aided Design	63%	100%	N/A
	Construction	100%	100%	N/A
	Cosmetology	67%	84%	100%
	Culinary Arts	60%	100%	N/A
	Dental Assisting	79%	100%	N/A
	Electrical	85%	96%	N/A
	Graphic Design	60%	90%	N/A
	Health Information	80%	82%	N/A
	HVAC (Job Upgrade)	93%	N/A	N/A
	Industrial Automation	90%	99%	N/A
	Information Technology	61%	97%	N/A
	Machinist	77%	98%	N/A
	Medical Assisting	65%	100%	N/A
	Nail Tech	70%	90%	100%
	Non-Destructive Inspection	78%	87%	N/A
	Nursing Assistant	92%	88%	N/A
	Pharmacy Tech	58%	95%	100%
	Plumbing (Job Upgrade)	99%	N/A	N/A
	Practical Nursing	81%	100%	100%
	Real Estate	84%	90%	100%
	Software Development	32%	83%	N/A
	Web Development	36%	79%	N/A
	Welding	63%	83%	N/A
Ogden Business Depot Campus				
	Automotive	71%	97%	N/A

Southwest Technical College: FY 2017 Completion, Placement, & Licensure Rates				
	Program Name	Completion	Placement	Licensure
<u>Main Campus</u>				
	Advanced Emergency Medical Technician - AEMT	100%	100%	100%
	Computer Science-Computer Programming	22%	100%	N/A
	Computer Science-Information Technology	67%	100%	N/A
	Computer Science-Web Development	67%	100%	N/A
	Culinary Arts	91%	70%	N/A
	Emergency Medical Technician - Basic	91%	85%	100%
	Industrial Maintenance and Automation	89%	88%	N/A
	Medical Clinical Assistant	71%	80%	N/A
	Nursing Assistant [Licensure]	93%	91%	100%
	Phlebotomy	100%	75%	N/A
	Production Welder	100%	100%	N/A
	Structural Steel and Pipe Welder	64%	100%	N/A
	Welding Essentials	33%	100%	N/A
<u>Circle Four Farms</u>				
	Advanced Swine Production - (Job Upgrade)	100%	N/A	N/A
	Herd Technician - (Job Upgrade)	100%	N/A	N/A
	Pork Production - (Job Upgrade)	94%	N/A	N/A
<u>Kane County Campus</u>				
	Nursing Assistant [Licensure]	100%	75%	100%
<u>Automotive Extension Campus</u>				
	Automotive Technician	92%	100%	N/A
	Professional Truck Driving	100%	78%	100%

Tooele Technical College: FY 2017 Completion, Placement, & Licensure Rates				
	<u>Program Name</u>	<u>Completion</u>	<u>Placement</u>	<u>Licensure</u>
Main Campus				
	Accounting Clerk	80%	100%	N/A
	Barbering	75%	100%	100%
	Certified Nursing Assistant	100%	92%	100%
	Clinical Medical Assistant	75%	95%	N/A
	Commercial Driver's License (CDL)	95%	89%	100%
	Computer Upgrade and Repair Technician (A+)	57%	92%	N/A
	Cosmetology/Barbering	50%	89%	100%
	Customer Service	100%	100%	N/A
	Executive Assistant	100%	100%	N/A
	Heavy Duty Diesel Technician	69%	100%	N/A
	Industrial Maintenance Technician	83%	100%	N/A
	Medical Billing and Coding	67%	100%	N/A
	Medical Office Laboratory Technician	82%	100%	N/A
	Nail Technician	89%	100%	100%
	Nail Technician Instructor	100%	100%	100%
	Network Administrator (MCSA)	67%	100%	N/A
	Networking Engineer (CCNA)	100%	100%	N/A
	Networking Technician (Net+)	86%	100%	N/A
	Office Clerk	92%	100%	N/A
	Office Manager	67%	100%	N/A
	Phlebotomy Technician	67%	100%	N/A
	Practical Nursing	80%	100%	100%
	Receptionist	89%	94%	N/A
	Welding III	52%	100%	N/A
	Welding Technician I	60%	100%	N/A

Uintah Basin Technical College: FY 2017 Completion, Placement, & Licensure Rates				
	<u>Program Name</u>	<u>Completion</u>	<u>Placement</u>	<u>Licensure</u>
Roosevelt Campus				
	Auto Technology	69%	78%	N/A
	Carpentry	100%	100%	N/A
	CDL	93%	100%	100%
	Culinary Arts	60%	100%	N/A
	Industrial Automation	63%	92%	N/A
	Medical Assistant	100%	83%	N/A
	Nurse Assistant	73%	75%	N/A
	Office Professional	62%	100%	N/A
	Pharmacy Technician	86%	89%	82%
	POST - BCO	100%	94%	N/A
	POST - LEO	100%	100%	N/A
	POST - SFO	80%	100%	N/A
	Practical Nursing	96%	100%	100%
	Welding	88%	100%	N/A
Vernal Campus				
	Accounting Technician	92%	100%	N/A
	Business Administrative Support	88%	100%	N/A
	Carpentry	100%	100%	N/A
	CDL	89%	79%	100%
	Heavy Duty Diesel	73%	100%	N/A
	Nurse Assistant	73%	79%	N/A
	Office Professional	62%	100%	N/A
	Petroleum Technology	67%	100%	N/A
	Vernal Totals	82%	92%	100%
	Welding	67%	79%	N/A
	Well Control	100%	100%	N/A

USTC OUTCOMES OF ACCREDITED PROGRAMS

2014	Program	Benchmark	Resolution
DATC	American Sign Language-Interpreting	Completion	Evaluate program viability, admissions, advisement
MATC	Auto Tech - Vehicle Performance	Completion	Single location, improve adult registration process
	Business Tech: Accounting	Completion, Placem	Improve progress tracking, job seeking skills
	Composites	Placement	Change orientation, completion, placement process
SWATC	Phlebotomy	Placement	Enhance relations with local employers

2015	Program	Benchmark	Resolution
MATC	Composite Technology	Placement	Enhance faculty & program, inc. industry involvement
OWATC	Soldering Technician	Placement	Teach out/discontinued
SWATC	Certified Coding Associate	Completion	Teach out/discontinued
	Information Technology	Completion	Teach out/discontinued
	Medical Clinical Assistant	Completion, Placem	Enhance orientation, tracking, support, industry review
	Nursing Assistant	Licensure	Focus more on preparation for licensure exams
UBATC	CAD/CAM Machining Technology	Completion	Teach out/discontinued

2016	Program	Benchmark	Resolution
DXATC	CNC Machining	Completion	New faculty, more hands-on curriculum, added evening section
OWATC	Clinical Laboratory Assistant	Placement	Discontinued. No students are enrolled.
	Culinary Arts	Completion	Updated program orientation, potential curriculum revisions
	Culinary Arts-Baking and Pastry Chef	Completion	Updated program orientation, potential curriculum revisions
SWATC	Billing and Coding Specialist	Placement	Add software programs, notify students weekly of job openings
	Business Administrative Support II	Placement	More industry input, notify students of job openings
	Computer Science-Computer Programming	Completion	Curriculum updated, added additional business skills
	Computer Science-Information Technology	Placement	Notify students of job openings including telecommuting jobs
	Computer Science-Web Development	Completion	Curriculum updated, added additional business skills
	Medical Office Administration	Completion	Emphasize professionalism class, identify more internship opp.
UBATC	Automotive Technology	Placement	Update curriculum with industry input

2017	Program	Benchmark	Resolution
MATC	Advanced Emergency Medical Technician	Licensure	Better understanding of the new national licensure exam (previously students took the state licensure exam); regular and more frequent review of student outcomes and required remediation.
	Information Technology - Administration (Orem Campus)	Placement	Curriculum revisions that: (1) emphasize an "employment mindset"; (2) require assignments in resume building, interviewing, and job searching; and (3) add non-technical skills to program curriculum.
	Information Technology - Administrators (Spanish Fork Campus)	Placement	Curriculum revisions that: (1) emphasize an "employment mindset"; (2) require assignments in resume building, interviewing, and job searching; and (3) add non-technical skills to program curriculum.
	Medical Office Administration	Placement	Revision of curriculum to require students' personal exploration of employment options; improved instructor interface with industry partners.
OWATC	Pharmacy Tech	Completion	Restructuring of program to allow greater student flexibility to spent more time on difficult concepts; revision of program testing policies and procedures; a new position will be created for a student success advisor.
	Software Development	Completion	Updates to program orientation materials and admissions requirements; student surveys will be implemented to identify barriers to completion.
	Web Development	Completion	Updates to program orientation materials and admissions requirements; student surveys will be implemented to identify barriers to completion.
SWATC	Computer Science-Computer Programming	Completion	Program is being discontinued.
	Welding Essentials	Completion	Revision of program curriculum to better align with industry and student
TATC	Computer Upgrade and Repair Technician (A+)	Completion	Revisions to program admissions procedures; exploration of program
	Cosmetology/Barbering	Completion	Reduction of student/faculty ratios; revisions to program admissions procedures; student enrollment changed to a cohort format.
	Welding III	Completion	Review of program with industry partners to evaluate potential discontinuation; revisions to program admissions procedures.