



USTC OUTCOMES OF ACCREDITED PROGRAMS

HIGHER EDUCATION APPROPRIATIONS SUBCOMMITTEE
STAFF: SEÁN C. FAHERTY

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.

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 2018 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. An N/A in the placement rate category means that the students enrolled in those programs are uniformly already employed. COE also accredits programs, the students of which are uniformly already employed in the field of study pursued, as "Job Upgrade" programs. As existing employment is a prerequisite for study, placement and licensure rates are not applicable and are not collected by the accrediting body.

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. There are two programs highlighted in red below that they have fallen below the COE standards and are under review.

The tables at the end of the brief show a list of all programs that were placed under review by COE from 2014 – 2018. 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 each year, it means they did not have any programs that fell below the minimum COE standards.

USTC OUTCOMES OF ACCREDITED PROGRAMS

Bridgerland Technical College - Main Campus			
Program Name	Completion Rate	Placement Rate	Licensure Rate
Animal Sciences	83%	97%	N/A
Auto Collision	75%	80%	N/A
Automated Manufacturing	76%	86%	N/A
Automotive Service	68%	92%	N/A
Building Technology	72%	83%	N/A
Business Technology	61%	94%	N/A
Commerical Driver's License	80%	88%	100%
Culinary Arts	79%	92%	N/A
Dental Assisting	74%	90%	N/A
Diesel	87%	92%	N/A
Drafting	65%	100%	N/A
Electronic Engineering Technology	83%	100%	N/A
Emergency Medical Technician	93%	86%	80%
Fashion Merchandising and Development	100%	100%	N/A
Fire and Rescue Services	91%	80%	N/A
Heavy Equipment Operator	100%	100%	N/A
Heavy Equipment Operator/CDL	95%	81%	100%
Information Technology	63%	90%	N/A
Interior Design	62%	100%	N/A
Machining Technology	92%	100%	N/A
Meat Services	91%	100%	N/A
Media Design	68%	89%	N/A
Medical Assisting	65%	100%	N/A
Nursing Assistant	87%	89%	93%
Pharmacy Technician	63%	100%	100%
Police Academy	60%	100%	100%
Practical Nursing	96%	89%	100%
Real Estate	86%	83%	100%
Web & Mobile Development	63%	100%	N/A
Welding Technology	62%	88%	N/A

Bridgerland Technical College - Brigham City Campus			
Program Name	Completion Rate	Placement Rate	Licensure Rate
Automated Manufacturing	76%	92%	N/A
Business Technology	77%	100%	N/A
Cosmetology/Barbering	70%	100%	100%
Drafting	100%	75%	N/A
Information Technology	67%	80%	N/A
Master Esthetics	86%	75%	100%
Media Design	100%	100%	N/A
Nursing Assistant	70%	100%	100%

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Davis Technical College - Main Campus			
Program Name	Completion Rate	Placement Rate	Licensure Rate
Architectural & Engineering Design	71%	100%	N/A
Automation and Robotics	82%	97%	N/A
Automotive Technology	76%	93%	N/A
Business Administrative Services	89%	88%	N/A
CNC Machining	70%	95%	N/A
Composite Materials Technology	67%	94%	N/A
Cosmetology	72%	92%	100%
Culinary Arts	75%	100%	N/A
Cybersecurity	61%	91%	N/A
Dental Assisting	71%	90%	N/A
Diesel/Heavy Duty Technology	88%	98%	N/A
Digital Media Design	68%	89%	N/A
Emergency Medical Technician	73%	71%	N/A
Esthetician	96%	96%	100%
Firefighter	97%	71%	N/A
Health Information Technology	75%	91%	N/A
Heating and Air Conditioning	60%	92%	N/A
Master Esthetician	84%	95%	100%
Medical Assistant	66%	93%	N/A
Nail Technician	76%	90%	100%
Nurse Assistant	93%	89%	100%
Pharmacy Technician	94%	100%	100%
Phlebotomy	89%	88%	N/A
Plastic Injection Molding	86%	100%	N/A
Practical Nurse	94%	100%	100%
Radiology Practical Technician	78%	79%	N/A
Surgical Technology	90%	100%	N/A
Welding Technology	65%	87%	N/A

Davis Technical College - Draper Campus (Utah State Prison)			
Program Name	Completion Rate	Placement Rate	Licensure Rate
Automotive Technology	100%	100%	N/A
Business Administrative Services	100%	100%	N/A
CNC Machining	100%	100%	N/A
Culinary Arts	100%	100%	N/A
Welding Technology	100%	100%	N/A

USTC OUTCOMES OF ACCREDITED PROGRAMS

Dixie Technical College - Main Campus			
Program Name	Completion Rate	Placement Rate	Licensure Rate
Advanced Emergency Medical Technician	100%	100%	N/A
CNC Machining	100%	100%	N/A
Commercial Driver's License	88%	100%	N/A
Diesel (Certificate)	93%	100%	N/A
Digital Media Design	86%	100%	N/A
Drafting and Design	67%	88%	N/A
Emergency Medical Technician	83%	74%	N/A
HVACR Technician	90%	100%	N/A
Industrial Automation Technician	100%	100%	N/A
Information Technology	94%	94%	N/A
Medical Assisting	91%	100%	N/A
Medication Aide	100%	100%	N/A
Nursing Assistant	100%	100%	N/A
Operations Management	100%	100%	N/A
Pharmacy Technician	92%	97%	97%
Phlebotomy Technician	100%	78%	N/A

Mountainland Technical College - Thanksgiving Point Campus			
Program Name	Completion Rate	Placement Rate	Licensure Rate
Advanced Emergency Medical Technician	92%	83%	77%
Automotive Technology	64%	71%	N/A
Commercial Truck Driving	94%	79%	100%
Cosmetology	96%	82%	100%
Culinary Arts I	90%	89%	N/A
Culinary Arts II	100%	70%	N/A
Dental Assisting (Assistant)	72%	92%	N/A
Digital Media	63%	75%	N/A
Information Technology - Windows Administrator (Administrator)	62%	73%	N/A
Medical Assistant	90%	75%	N/A
Medical Billing and Coding	94%	100%	N/A
Medical Office Administration	67%	100%	N/A
Nail Technician	100%	77%	100%
Nurse Assistant	95%	76%	100%
Nurse Assistant - Accelerated	89%	80%	100%
Pharmacy Technician	80%	95%	100%
Phlebotomy Technician	93%	76%	N/A
Practical Nursing	91%	88%	98%
Surgical Technician	95%	100%	79%
Web Programming & Development	88%	88%	N/A

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Mountainland Technical College - Orem Campus			
Program Name	Completion Rate	Placement Rate	Licensure Rate
Dental Assisting (Assistant)	93%	88%	N/A
Electrical Apprenticeship	96%	N/A	N/A
Emergency Medical Technician	100%	75%	100%
Fitting Technology	100%	100%	N/A
HVAC Apprenticeship	100%	N/A	N/A
Information Technology: Technician + Project Management	100%	N/A	N/A
Information Technology: Windows Administrator (Administrator)	73%	75%	N/A
Medical Assistant	82%	93%	N/A
Nurse Assistant	100%	54%	100%
Nurse Assistant - Accelerated	97%	81%	100%
Phlebotomy Technician	100%	82%	N/A
Pipe Welding Processes	71%	100%	N/A
Plumbing Apprenticeship	94%	N/A	N/A
Precision Machining	75%	83%	N/A
Welding Technology	82%	82%	N/A

Mountainland Technical College - Salt Lake City			
Program Name	Completion Rate	Placement Rate	Licensure Rate
Construction Craft Skilled Laborer	100%	N/A	N/A
Form Builder Rough Carpenter	100%	N/A	N/A

Mountainland Technical College - Spanish Fork Campus			
Program Name	Completion Rate	Placement Rate	Licensure Rate
Automotive Technology	100%	100%	N/A
Cosmetology	85%	80%	100%
Dental Assisting (Assistant)	92%	87%	N/A
Emergency Medical Technician	78%	100%	80%
Information Technology: Windows Administrator	75%	100%	N/A
Medical Assistant	83%	93%	N/A
Medical Billing and Coding	67%	100%	N/A
Medical Office Administration	100%	100%	N/A
Nail Technician	92%	80%	100%
Nurse Assistant	100%	79%	100%
Nurse Assistant - Accelerated	100%	96%	100%
Pharmacy Technician	91%	88%	100%

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Ogden-Weber Technical College - Main Campus			
Program Name	Completion Rate	Placement Rate	Licensure Rate
Baking and Pastry	100%	75%	N/A
Barbering	58%	92%	100%
Business	71%	90%	N/A
Computer Aided Design	63%	100%	N/A
Construction	89%	85%	N/A
Cosmetology	64%	88%	100%
Culinary Arts	76%	85%	N/A
Dental Assisting	75%	100%	N/A
Electrical	89%	92%	N/A
Graphic Design	72%	95%	N/A
Health Information	75%	80%	N/A
HVAC	93%	100%	N/A
Industrial Automation	87%	97%	N/A
Information Technology	62%	93%	N/A
Machinist	88%	98%	N/A
Medical Assisting	65%	100%	N/A
Nail Tech	80%	93%	100%
Nursing Assistant	83%	87%	N/A
Pharmacy Tech	62%	92%	100%
Plumbing	100%	99%	N/A
Practical Nursing	91%	97%	100%
Real Estate	91%	97%	100%
Software Development	63%	93%	N/A
Web Development	63%	73%	N/A
Welding	77%	94%	N/A

Ogden-Weber Technical College - Business Depot Campus			
Program Name	Completion Rate	Placement Rate	Licensure Rate
Automotive	67%	100%	N/A
Composites	67%	95%	N/A
Non-Destructive Inspection	70%	92%	N/A

USTC OUTCOMES OF ACCREDITED PROGRAMS

Southwest Technical College - Main Campus			
Program Name	Completion Rate	Placement Rate	Licensure Rate
Accounting	100%	100%	N/A
Advanced Emergency Medical Technician-AEMT	89%	88%	100%
Aircraft Assembler	100%	N/A	N/A
Business	86%	100%	N/A
Business Specialist	100%	100%	N/A
Computer Science-Information Technology	80%	71%	N/A
Culinary Arts	83%	78%	N/A
Digital Media	67%	80%	N/A
Digital Media Specialist	100%	100%	N/A
Emergency Medical Technician-Basic	92%	91%	100%
Industrial Maintenance and Automation	89%	81%	N/A
Medical Clinical Assistant	77%	88%	N/A
Nursing Assistant	92%	92%	100%
Phlebotomy	100%	75%	N/A
Production Welder	100%	88%	N/A
Structural Steel and Pipe Welder	100%	100%	N/A
Welding Essentials	60%	92%	N/A

Southwest Technical College - Automotive Center			
Program Name	Completion Rate	Placement Rate	Licensure Rate
Automotive Technician	70%	100%	N/A
Professional Truck Driving	90%	76%	100%

Southwest Technical College - Beaver			
Program Name	Completion Rate	Placement Rate	Licensure Rate
Nursing Assistant	83%	80%	100%

Southwest Technical College - Circle 4 Farms			
Program Name	Completion Rate	Placement Rate	Licensure Rate
Advanced Swine Production	100%	N/A	N/A
Pork Production	100%	N/A	N/A

Southwest Technical College - Kane			
Program Name	Completion Rate	Placement Rate	Licensure Rate
Nursing Assistant	60%	100%	100%

Southwest Technical College - Richfield			
Program Name	Completion Rate	Placement Rate	Licensure Rate
Professional Truck Driving	100%	88%	100%

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Tooele Technical College - Main Campus			
Program Name	Completion Rate	Placement Rate	Licensure Rate
Accounting Clerk	80%	100%	N/A
Barbering	60%	100%	100%
Certified Nursing Assistant	71%	100%	100%
Clinical Medical Assistant	63%	100%	N/A
Commercial Driver's License (CDL)	100%	100%	100%
Computer Upgrade and Repair Technician (A+)	64%	94%	N/A
Cosmetology/Barbering	61%	100%	100%
Executive Assistant	100%	100%	N/A
Heavy Duty Diesel Technician	67%	100%	N/A
Industrial Maintenance Technician	76%	100%	N/A
Medical Billing and Coding	67%	100%	N/A
Nail Technician	92%	100%	100%
Nail Technician Instructor	100%	100%	100%
Network Administrator (MCSA)	100%	100%	N/A
Networking Engineer (CCNA)	67%	100%	N/A
Networking Technician (Net+)	89%	100%	N/A
Office Clerk	78%	86%	N/A
Office Manager	67%	100%	N/A
Phlebotomy Technician	74%	100%	N/A
Practical Nursing	91%	100%	100%
Receptionist	68%	100%	N/A
Welding Technician I	72%	100%	N/A
Welding Technician II	60%	100%	N/A
Welding Technician III	67%	100%	N/A

Uintah Basin Technical College - Roosevelt Campus			
Program Name	Completion Rate	Placement Rate	Licensure Rate
Auto Technology	100%	100%	N/A
Basic Corrections Officer	100%	100%	N/A
Carpentry	100%	100%	N/A
CDL	100%	94%	100%
Culinary Arts	100%	100%	N/A
Law Enforcement Officer	80%	100%	N/A
Medical Assistant	100%	83%	N/A
Nurse Assistant	96%	96%	N/A
Office Professional	70%	100%	N/A
Pharmacy Technician	92%	100%	100%
Practical Nursing	100%	100%	100%
Special Functions Officer	100%	100%	N/A
Welding	86%	92%	N/A

Uintah Basin Technical College - Vernal Campus			
Program Name	Completion Rate	Placement Rate	Licensure Rate
CDL	86%	94%	100%
Civil Technology	71%	100%	N/A
Heavy Duty Diesel	75%	100%	N/A
Nurse Assistant	100%	81%	N/A
Office Professional	100%	92%	N/A
Welding	74%	93%	N/A
Well Control	100%	100%	N/A

USTC OUTCOMES OF ACCREDITED PROGRAMS

2014	Program	Benchmark	Resolution
Davis	American Sign Language-Interpreting	Completion	Evaluate program viability, admissions, advisement
Mountainland	Auto Tech - Vehicle Performance	Completion	Single location, improve adult registration process
	Business Tech: Accounting	Completion, Placement	Improve progress tracking, job seeking skills
	Composites	Placement	Change orientation, completion, placement process
Southwest	Phlebotomy	Placement	Enhance relations with local employers
2015	Program	Benchmark	Resolution
Mountainland	Composite Technology	Placement	Enhance faculty & program, inc. industry involvement
Ogden-Weber	Soldering Technician	Placement	Teach out/discontinued
Southwest	Certified Coding Associate	Completion	Teach out/discontinued
	Information Technology	Completion	Teach out/discontinued
	Medical Clinical Assistant	Completion, Placement	Enhance orientation, tracking, support, industry review
	Nursing Assistant	Licensure	Focus more on preparation for licensure exams
Uintah-Basin	CAD/CAM Machining Technology	Completion	Teach out/discontinued
2016	Program	Benchmark	Resolution
Dixie	CNC Machining	Completion	New faculty, more hands-on curriculum, added evening section
Ogden-Weber	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
Southwest	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.
Uintah-Basin	Automotive Technology	Placement	Update curriculum with industry input
2017	Program	Benchmark	Resolution
Mountainland	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.
Ogden-Weber	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.
Southwest	Computer Science-Computer Programming	Completion	Program is being discontinued.
	Welding Essentials	Completion	Revision of program curriculum to better align with industry and student needs.
Tooele	Computer Upgrade and Repair Technician (A+)	Completion	Revisions to program admissions procedures; exploration of program prerequisites.
	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.
2018	Program	Benchmark	Resolution
Mountainland	Nurse Assistant	Placement	Better Screening of Applicants and Tracking of Graduates
Ogden-Weber	Barbering	Completion	Change Orientation, Curriculum and provide more Student Support.