



OUTCOMES OF ACCREDITED PROGRAMS

HIGHER EDUCATION APPROPRIATIONS SUBCOMMITTEE
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ISSUE BRIEF

SUMMARY

The eight technical colleges are accredited by the Council on Occupational Education (COE). COE was an operating unit of the Southern Association of Colleges and Schools (SACS) and incorporated as its own accrediting body recognized by the U.S. Department of Education in 1994. COE's current scope of recognition is as a national institutional accrediting agency for non-degree granting and applied associate degree-granting postsecondary occupational education institutions. Accreditation is generally reaffirmed every six years through a site visit.

DISCUSSION AND ANALYSIS

Each year, COE accredited institutions must submit an annual report confirming their continued compliance with COE standards and conditions and report student enrollment and outcome data. Each program offered by the institution must meet the following minimum benchmarks every year:

Completion: 60% of students enrolled in the program complete the program. Completes include students who have demonstrated the competencies required for a program and have been awarded the appropriate credential (graduate completer) or has acquired sufficient competencies through a program to become employed in the field of education pursued or a related field as evidenced by such employment (non-graduate completer). Note that the term completion is also used by the Utah System of Higher Education (USHE), solely representing students who have met graduation requirements.

Placement: 70% of students who complete a program be employed in the field of education pursued or in a related field or has received the appropriate credential and entered the military or continued their education.

Licensure: 70% of students taking licensure exams must pass their exam. This standard is limited to credentials that are required for employment in specific occupations.

If a program falls below one of the three outcome standards, COE places the institution on Heightened Monitoring Status. The institution must submit an improvement plan defining actions being taken to address and resolve the deficiency. The institution must resolve the issue within the time period of the longest program offered. Failure to resolve the issue or discontinue the program may result in the loss of accreditation. Institutions that are not accredited cannot offer federal financial aid, offer certain regulated programs, or participate in articulation agreements with accredited institutions.

COE accredited institutions also report graduation rates as part of the annual report, representing students who completed graduation requirements and were awarded the appropriate credential. COE does not have a required benchmark for graduation. COE and USHE use different methods to calculate completion. USHE calculates graduation rates as the number of students who entered three years prior to the metric year who were enrolled and certificate seeking and graduated within 150% of the time the program typically takes.

Due to impacts on higher education from COVID, in FY 2021 COE asked institutions to provide a response on how COVID has impacted the institution in meeting completion, placement, and licensure rates, eliminating minimum benchmark thresholds. Institutions that failed to meet required benchmarks were not placed on Heightened Monitoring Status during this period. FY 2022 becomes the first post-COVID baseline year for institutions to report.

Unless otherwise indicated, the tables on the following pages list preliminary data on programs to be reported by each technical college to COE in March 2023, along with their associated completion, placement, and licensure rates. Most programs met or exceeded the standards. A N/A in the licensure category indicates the occupation related to the program does not require a licensure exam for employment. A 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.

Bridgerland Technical College - Logan Campus

Program Name	Completion Rate	Placement Rate	Licensure Rate
Animal Sciences	92%	92%	
Auto Collision	82%	81%	
Automated Manufacturing	77%	100%	
Automotive Service	83%	85%	
Automotive Service II	80%	71%	
Building Technology	64%	100%	
Business Technology	62%	100%	
Commercial Driver's License (CDL)	94%	71%	100%
Controls Engineering Technology	93%	100%	
Culinary Arts	70%	92%	
Data Analytics		N/A New Program	
Dental Assisting	90%	90%	
Diesel	95%	89%	
Drafting	70%	80%	
Electronic Engineering Technology	64%	90%	
Emergency Medical Technician	82%	79%	76%
Fashion Merchandising and Development	80%	100%	
Fire and Rescue Services	100%	100%	
Heavy Equipment Operator	80%	75%	
Heavy Equipment Operator/CDL	70%	86%	100%
Interior Design	91%	100%	
IT & Cybersecurity	64%	91%	
Machining Technology	74%	100%	
Meat Services	84%	100%	
Media Design	61%	76%	
Medical Assisting	88%	100%	
Nursing Assistant	94%	87%	96%
Paramedic	100%	100%	100%
Pharmacy Technician	80%	92%	100%
Phlebotomy	79%	74%	
Police Academy	83%	87%	100%
Practical Nursing	93%	100%	100%
Real Estate	64%	70%	76%
Web & Mobile Development	72%	77%	
Welding Technology	91%	91%	
Totals	81%	89%	92%

Bridgerland Technical College - Brigham City Campus

Program Name	Completion Rate	Placement Rate	Licensure Rate
Automated Manufacturing	74%	100%	
Cosmetology/Barbering	84%	78%	100%
IT & Cybersecurity	64%	100%	
Master Esthetics	93%	82%	100%
Therapeutic Massage	100%	94%	100%
Totals	85%	86%	100%

Davis Technical College - Main Campus

Program Name	Completion Rate	Placement Rate	Licensure Rate
Advanced Emergency Medical Technician	100%	95%	100%
Architectural and Engineering Design	91%	100%	
Automation and Robotics	82%	92%	
Automotive Technology	82%	98%	
Business Administrative Services	61%	94%	
CNC Machining	66%	87%	
Composite Materials Technology	79%	78%	
Construction Management	75%	100%	
Cosmetology	73%	83%	98%
Culinary Arts	78%	81%	
Cybersecurity	64%	91%	
Dental Assisting	78%	93%	
Diesel/Heavy Duty Technology	84%	96%	
Electrician Apprentice	89%	100%	
Emergency Medical Technician	84%	90%	100%
Esthetician	88%	95%	100%
Firefighter	93%	71%	
Hair Designer	71%	93%	100%
Heating and Air Conditioning	63%	90%	
Information Technology	64%	81%	
Master Esthetician	97%	91%	100%
Medical Assistant	61%	95%	
Medical Coding and Billing	61%	77%	
Nail Technician	78%	100%	95%
Nursing Assistant	98%	91%	100%
Pharmacy Technician	91%	96%	100%
Phlebotomy	92%	85%	
Plumbing Apprentice	94%	99%	
Practical Nurse	95%	100%	100%
Software Development	80%	75%	
Surgical Technology	90%	100%	
Web and Graphic Design	71%	76%	

Welding Technology 60% 86%

Davis Technical College - Clearfield Job Corps Instructional Service Center

Program Name	Completion Rate	Placement Rate	Licensure Rate
Home Health Aide	75%	44%	

Davis Technical College - Mill Creek Youth Instructional Service Center

Program Name	Completion Rate	Placement Rate	Licensure Rate
Manufacturing Technology	100%	67%	
Grand Total	81%	91%	99%

Dixie Technical College - Main Campus

Program Name	Completion Rate	Placement Rate	Licensure Rate
ADVANCED EMERGENCY MEDICAL TECHNICIAN	100%	96%	
APP DEVELOPMENT	87%	92%	
AUTOMOTIVE TECHNICIAN	86%	92%	
BIOTECHNOLOGY			
COLLISION REPAIR	95%	100%	
COMMERCIAL DRIVER'S LICENSE	94%	97%	
CULINARY ARTS	95%	100%	
DIESEL TECHNICIAN	86%	96%	
DIGITAL MEDIA DESIGN	95%	98%	
DRAFTING & DESIGN	95%	95%	
ELECTRICAL APPRENTICESHIP	100%	100%	
ELECTRICAL COMMERCIAL	100%	100%	
ELECTRICAL RESIDENTIAL	95%	100%	
EMERGENCY MEDICAL TECHNICIAN	86%	75%	
HVACR TECHNICIAN	83%	100%	
INDUSTRIAL AUTOMATION TECHNICIAN	100%	100%	
INFORMATION TECHNOLOGY	82%	93%	
MEDICAL ASSISTING	93%	95%	
NURSING ASSISTANT	95%	89%	
OPERATIONS MANAGEMENT	83%	100%	
PHARMACY TECHNICIAN	91%	95%	100%
PHLEBOTOMY TECHNICIAN	96%	83%	
PLUMBING COMMERCIAL	100%	100%	
PLUMBING RESIDENTIAL	100%	100%	
PRACTICAL NURSING	97%	100%	100%
PRECISION MACHINING	85%	96%	
STRATEGIC MANAGEMENT	100%	100%	
WELDING	88%	97%	

Mountainland Technical College - Lehi Campus

Program Name	Completion Rate	Placement Rate	Licensure Rate
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OUTCOMES OF ACCREDITED PROGRAMS

Advanced EMT	96	75	100
Automated Manufacturing	88	100	NA
Automotive Technology	96	95	NA
CDL	83	77	100
Cosmetology	87	85	100
Culinary I	78	86	NA
Culinary II	82	75	NA
Custom Design & Fabrication	93	83	NA
Dental Assistant	81	89	NA
Diesel Technology	69	90	NA
Digital Marketing & Analytics	94	80	NA
Digital Media	69	74	NA
Electrical	-	-	NA
EMT - Accelerated	100	96	100
EMT - Basic	94	78	100
Hair Design	100	88	100
IT - Support Tech	70	100	NA
Limited X-Ray Tech	100	100	NA
Medical Assistant	86	82	NA
Medical Billing & Coding	90	73	NA
Mobile Development	75	89	NA
Nail Technician	90	71	100
Nurse Assistant - Accelerated	84	82	100
Nurse Assistant	100	100	100
Pharmacy Technician	87	98	100
Phlebotomy Technician	94	75	NA
Practical Nursing	93	74	100
Precision Machining	75	96	NA
Radiography Technology	-	-	-
Sterile Processing Technician	82	100	100
Surgical Technology	100	96	82
Web Programming & Development	96	79	NA
Welding Technology I	90	94	NA
Welding Technology II	100	100	NA

Mountainland Technical College - Orem Campus

Program Name	Completion Rate	Placement Rate	Licensure Rate
Automated Manufacturing	100	100	NA
Dental Assisting	79	74	NA
Electrical	82	85	NA
EMT	89	96	100
HVAC	64	90	NA
Medical Assistant	71	88	NA
Nurse Assistant - Accelerated	100	71	100
Nurse Assistant	88	80	100
Phlebotomy	83	71	NA
Plumbing	82	78	NA
Welding Tech I	83	93	NA
Welding Tech II	100	100	NA
EMT - Accelerated***	100	100	100

Mountainland Technical College - Provo Campus

Program Name	Completion Rate	Placement Rate	Licensure Rate
IT - Support Technician	63	100	NA
Medical Assistant	79	91	NA
Medical Billing and Coding	78	77	NA
Nurse Assistant - Accelerated	82	74	100
Nurse Assistant	-	-	-
Advanced EMT***	100	100	100

Mountainland Technical College - Salt Lake City

Program Name	Completion Rate	Placement Rate	Licensure Rate
Carpenter - Highway	70	70	100
Carpenter	75	100	100
Heavy Equipment Operator	57	86	100
Heavy Truck Driver	-	-	-
Skilled Laborer	100	100	100

Mountainland Technical College - Spanish Fork

Program Name	Completion Rate	Placement Rate	Licensure Rate
Automotive Technology	88	81	NA
Cosmetology	81	95	100
Dental Assisting	93	88	NA
Diesel Technology	95	94	NA
Electrical	-	-	-
EMT	89	100	100
IT - Support Technician	75	100	NA
Medical Assistant	80	71	NA
Nail Technician	100	76	100
Nurse Assistant - Accelerated	-	-	-
Nurse Assistant	92	100	100
Pharmacy Technician	88	100	100

Mountainland Technical College - Wasatch

Program Name	Completion Rate	Placement Rate	Licensure Rate
Dental Assisting	-	-	-
Electrical	-	-	-
EMT	-	-	-
Medical Assistant	79	91	NA
Nurse Assistant	-	-	-

Ogden-Weber Tech

Program Name	Completion Rate	Placement Rate	Licensure Rate
Barbering	78%	78%	100%
Business	71%	95%	
Computer Aided Design	65%	98%	
Construction	79%	79%	
Cosmetology	75%	83%	100%
Culinary Arts	74%	90%	
Dental Assisting	74%	97%	
Electrical Trades Preparation	75%	86%	
Electrician Apprentice Related Instruction	98%	99%	
HVAC Technologies Apprentice Related Instruction	76%	94%	
Industrial Automation	84%	100%	
Information Technology Systems	44%	97%	
Machinist	90%	98%	
Machinist Apprentice Related Instruction	100%	100%	
Medical Assisting	64%	94%	

Medical Coding and Billing Specialist	36%	75%	
Medical Office Specialist	67%	75%	
Medical Scribe	10%	100%	
Nail Technician	90%	85%	100%
Nursing Assistant	86%	78%	100%
Pharmacy Technician	60%	100%	100%
Plumber Apprentice Related Instruction	90%	100%	
Practical Nursing	89%	93%	100%
Real Estate	66%	88%	100%
Software Development	89%	67%	
Software Technology	42%	73%	
Web and Graphic Design	34%	86%	
Welder Production	63%	91%	
Automotive Service Technology	65%	89%	
Composites	61%	77%	
Non-Destructive Inspection	67%	74%	

Ogden-Weber Tech - Main Campus

Program Name	Completion Rate	Placement Rate	Licensure Rate
Barbering	78%	78%	100%
Business	71%	95%	
Computer Aided Design	65%	98%	
Construction	79%	79%	
Cosmetology	75%	83%	100%
Culinary Arts	74%	90%	
Dental Assisting	74%	97%	
Electrical Trades Preparation	75%	86%	
Electrician Apprentice Related Instruction	98%	99%	
HVAC Technologies Apprentice Related Instruction	76%	94%	
Industrial Automation	84%	100%	
Information Technology Systems	44%	97%	
Machinist	90%	98%	
Machinist Apprentice Related Instruction	100%	100%	
Medical Assisting	64%	94%	
Medical Coding and Billing Specialist	36%	75%	
Medical Office Specialist	67%	75%	
Medical Scribe	10%	100%	
Nail Technician	90%	85%	100%
Nursing Assistant	86%	78%	100%
Pharmacy Technician	60%	100%	100%
Plumber Apprentice Related Instruction	90%	100%	

OUTCOMES OF ACCREDITED PROGRAMS

Practical Nursing	89%	93%	100%
Real Estate	66%	88%	100%
Software Development	89%	67%	
Software Technology	42%	73%	
Web and Graphic Design	34%	86%	
Welder Production	63%	91%	

Ogden-Weber Tech - Business Depot Campus

Program Name	Completion Rate	Placement Rate	Licensure Rate
Automotive Service Technology	65%	89%	
Composites	61%	77%	
Non-Destructive Inspection	67%	74%	

Southwest Technical College - Main Campus - Post Secondary

Program Name	Completion Rate	Placement Rate	Licensure Rate
Advanced Emergency Medical Technician-AEMT	100	86	100
Automation Technology	70	100	-
Automotive Technician	78	100	-
Culinary Arts	70	79	-
Emergency Medical Technician	88	75	100
Information Technology	60	75	-
Medical Clinical Assistant	75	97	-
Nursing Assistant	94	76	100
Pharmacy Technician	-	-	-
Phlebotomy	95	83	-
Practical Nursing	100	84	100
Production Welder	89	100	-
Professional Truck Driving	93	72	100
Software Development	50	80	-
Welding Essentials	71	90	-

Southwest Technical College - Kane County - Post Secondary

Program Name	Completion Rate	Placement Rate	Licensure Rate
Nursing Assistant	100	100	100

Southwest Technical College - Richfield ISC - Post Secondary

Program Name	Completion Rate	Placement Rate	Licensure Rate
Professional Truck Driving	100	71	100

Tooele Technical College

Program Name	Completion Rate	Placement Rate	Licensure Rate
Barbering	71%	80%	100%
Business Technology	79%	89%	
Certified Nursing Assistant	100%	100%	
Clinical Medical Assistant	67%	100%	
Commercial Driver's License - Class A	100%	94%	100%
Commercial Driver's License - Class B	100%	100%	100%
Cosmetology / Barbering	79%	77%	
Cybersecurity Pro	100%	100%	
Heavy Duty Diesel Technician	63%	67%	
IT & Security Technician	69%	80%	
Industrial Maintenance and Automation Technician	75%	96%	
Law Enforcement Officer	100%	100%	
Nail Technician	84%	79%	100%
Nail Technician Instructor	100%	100%	100%
Phlebotomy Technician	71%	76%	
Practical Nursing	93%	100%	100%
Software Development	63%	80%	
Special Function Officer	75%	100%	
Welding Technician I	65%	86%	
Welding Technician I	68%	76%	
Total	80%	88%	100%

Uintah Basin Technical College - Roosevelt Campus

Program Name	Completion Rate	Placement Rate	Licensure Rate
ADMINISTRATIVE ASSISTANT	100%	100%	
AUTO TECHNOLOGY	67%	100%	
AUTOMATION TECHNICIAN	43%	67%	
AUTOMOTIVE MAINTENANCE & LIGHT REPAIR	83%	100%	
BUSINESS MANAGER	0%		
CDL	88%	72%	100%
CONSTRUCTION TECHNOLOGY	100%	67%	
CULINARY ARTS	83%	100%	
IT SUPPORT TECHNICIAN	56%	86%	
LINE COOK	100%	100%	
MEDICAL ASSISTANT	100%	100%	
NETWORKING TECHNICIAN	83%	80%	
NURSING ASSISTANT	81%	59%	
OFFICE TECHNICIAN	44%	88%	
PHARMACY TECHNICIAN	100%	100%	100%
PRACTICAL NURSING	95%	86%	100%
SECURITY TECHNICIAN	100%	50%	
TIRE AND LUBE TECHNICIAN	100%	100%	
WELDING ADVANCED TECHNICIAN	100%	100%	
WELDING BASIC TECHNICIAN	67%	71%	
WELDING INTERMEDIATE TECHNICIAN	67%	100%	

Uintah Basin Technical College - Vernal Campus

Program Name	Completion Rate	Placement Rate	Licensure Rate
ADMINISTRATIVE ASSISTANT	50%	100%	
BUSINESS MANAGER			
CDL	95%	54%	100%
CIVIL DRAFTING TECHNICIAN	50%	100%	
CONSTRUCTION TECHNOLOGY	100%	100%	
HEAVY DUTY DIESEL	58%	29%	
IT SUPPORT TECHNICIAN	44%	71%	
NETWORKING TECHNICIAN	60%	100%	
NURSING ASSISTANT	88%	79%	
OFFICE TECHNICIAN	53%	78%	
SECURITY TECHNICIAN	100%	100%	
SURGICAL TECHNOLOGIST	100%	80%	
WELDING ADVANCED TECHNICIAN	100%	100%	
WELDING BASIC TECHNICIAN	33%	75%	
WELDING INTERMEDIATE TECHNICIAN	67%	100%	
WELL CONTROL SUPERVISOR	100%	94%	
WELL CONTROL WORKOVER OPERATOR	100%	94%	

Graduation Rates by USHE Standards

Year	2020			2021			2022		
	Institution	Cohort	Graduation Percent	Cohort	Graduation	Percent	Cohort	Graduation	Percent
Bridgerland	1,145	735	64.19%	1,040	584	56.15%	1,133	628	55.43%
Davis Tech	1,664	855	51.38%	1,806	868	48.06%	1,739	894	51.41%
Dixie Tech	299	186	62.21%	416	235	56.49%	516	323	62.60%
Mountainland	1,223	947	77.43%	1,284	1,055	82.17%	1,993	1,125	56.45%
Ogden-Weber	1,207	511	42.34%	1,399	590	42.17%	1,328	548	41.27%
Southwest	327	260	79.51%	336	249	74.11%	354	275	77.68%
Tooele Tech	230	111	48.26%	240	119	49.58%	237	139	58.65%
Uintah Basin	343	199	58.02%	316	224	70.89%	284	175	61.62%