

Tab D – Career Technical Education



UTAH SYSTEM OF
HIGHER EDUCATION

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Career Technical Education

Background

Career Technical Education (CTE) includes a wide range of programs that focus on helping students, workers and lifelong learners of all ages fulfill their potential. CTE is delivered in all regions of the State by the colleges and universities within the Utah System of Higher Education. USHE institutions also work closely with the business and industry community to develop and deliver short-term programs specifically tailored to their workforce training needs. A variety of courses, certificates and associate degrees are offered that focus on the needs of individuals by providing students with:

- Applied skills for entry-level employment while laying the foundation for the academic and more advanced technical skills needed for lifelong career development.
- Education pathways that help students explore interests and careers in the process of progressing through school.
- Second-chance education and training for the unemployed and those seeking to upgrade their employability skills.
- Education to earn additional degrees, especially when related to career advancement.
- Corporate training, continuing education, skills upgrades and refresher courses for those already in the workplace.

Certificates of completion are awarded for short-term training programs or for the completion of a subset of courses required for an associate degree program. Certificates of completion may be credit or non-credit. Associate of Applied Science (AAS) degrees and Associate of Applied Technology (AAT) degrees are designed to lead students directly to employment. Associate of Arts (AA) and Associate of Science (AS) degrees are designed primarily to transfer to four-year institutions and meet the general education requirements of a Baccalaureate degree. Many AS and AA degrees also provide specific skill levels that enable students to directly enter the workforce.

Utah System of Higher Education

Career and Technical Education

Tables 1: Headcount Enrollments in Credit CTE Courses

Institution	Total	Budget-Related	Perkins
UU	-	-	-
USU	7,865	6,730	2,440
WSU	21,132	14,655	12,552
SUU	3,571	3,559	2,758
SNOW	4,140	3,872	2,641
DSU	5,270	4,153	3,531
UVU	25,028	18,560	17,006
SLCC	26,170	20,219	17,775
Total	93,176	71,748	58,703

Table 2: Headcount Enrollments in Non-Credit CTE Courses

Institution	Total	Budget-Related	Perkins
UU	-	-	-
USU	807	807	679
WSU	11	-	-
SUU	-	-	-
SNOW	175	175	182
DSU	4	-	-
UVU	-	-	-
SLCC	3,247	1,276	276
Total	4,244	2,258	1,137

Tables 3: Headcount Enrollments in Credit and Non-Credit CTE Courses

Institution	Total	Budget-Related	Perkins
UU	-	-	-
USU	8,672	7,537	3,119
WSU	21,143	14,655	12,552
SUU	3,571	3,559	2,758
SNOW	4,315	4,047	2,823
DSU	5,274	4,153	3,531
UVU	25,028	18,560	17,006
SLCC	29,417	21,495	18,051
Total	97,420	74,006	59,840

Table 4: Annualized FTE Enrollments in Credit CTE Courses

Institution	Total	Budget-Related	Perkins
UU	-	-	-
USU	1,384.68	1,189.55	930.00
WSU	4,896.75	3,797.32	3,354.23
SUU	720.27	718.77	456.23
SNOW	863.82	809.48	729.27
DSU	970.30	841.63	813.10
UVU	5,751.05	4,756.03	4,544.18
SLCC	6,453.21	5,387.75	5,296.12
Total	21,040.08	17,500.53	16,123.13

Table 5: Annualized FTE Enrollments in Non-Credit CTE Courses

Institution	Total	Budget-Related	Perkins
UU	-	-	-
USU	47.63	47.63	47.63
WSU	0.51	-	-
SUU	-	-	-
SNOW	5.78	5.78	5.78
DSU	0.35	-	-
UVU	-	-	-
SLCC	360.30	308.05	298.37
Total	414.57	361.46	351.78

Table 6: Annualized FTE Enrollments in Credit and Non-Credit CTE Courses

Institution	Total	Budget-Related	Perkins
UU	-	-	-
USU	1,432.31	1,237.18	977.63
WSU	4,897.26	3,797.32	3,354.23
SUU	720.27	718.77	456.23
SNOW	869.60	815.26	735.05
DSU	970.65	841.63	813.10
UVU	5,751.05	4,756.03	4,544.18
SLCC	6,813.51	5,695.80	5,594.49
Total	21,454.65	17,861.99	16,474.91

Table 7: Perkins Annualized FTE Enrollments in Credit, Non-Credit, and STIT/Custom Fit CTE Courses

USHE	
Membership Hour Equivalent	
Non-Credit Membership Hours	316,605
STIT/Custom Fit Hours	55,410
+ Credit Hours * 30	11,865,930
Total Membership Hour Equivalent	12,237,945
÷ Membership Hours per FTE	900
FTE (Total Membership Hours/900)	13,598
Credit Hour Equivalent	
Non-Credit Membership Hours / 30	10,554
STIT/Custom Fit Hours / 30	1,847
+ Credit Hours	395,531
Total Credit Hour Equivalent	407,932
÷ Credit Hours per FTE	30
FTE (Total Credit Hours/30)	13,598

Table 8: Number of 1 & 2 Year Certificates and Associate Degrees Awarded in 2017-18 in CTE Fields

Institution	1 or 2 Year Certificate	Associate	Total Awards
UU	0	0	0
USU	229	129	358
WSU	65	1,109	1,174
SUU	5	62	67
SNOW	89	183	272
DSU	373	187	560
UVU	303	800	1,103
SLCC	1,017	1,261	2,278
Total	2,081	3,731	5,812

Table 9A: 2017-18 Perkins Top 5 CTE Programs for Enrollment

USHE	
Program	Enrollment
1. Health Professions	14,364
2. Business	10,590
3. Computer and Information Sciences	6,513
4. Homeland Security	3,721
5. Mechanic and Repair Technologies	2,798

Table 9B: 2017-18 Top 5 CTE Programs for Completion

USHE	
Program	Completions
1. Health Professions	1,944
2. Computer and Information Sciences	1,009
3. Business	803
4. Engineering Technologies	377
5. Homeland Security	338

Table 10: Maintenance of Effort Report for Traditional USHE Institutions CTE Courses

Institution	Actual Expenditures* 2017-18
UU	-
USU	\$11,382,147
WSU	\$14,616,744
SUU	\$3,415,846
SNOW	\$4,168,787
DSU	\$3,963,086
UVU	\$28,173,357
SLCC	\$35,181,513
Total	\$100,901,480

*Represents direct expenses. Expenditure data taken from USHE Data Book Tab I.