

Tab D – CTE



UTAH SYSTEM OF
HIGHER EDUCATION

Career Technical Education Summary 1

TABLE 1 Headcount Enrollments in Credit CTE Courses 2

TABLE 2 Headcount Enrollments in Non-Credit CTE Courses 2

TABLE 3 Headcount Enrollments for Credit and Non-Credit CTE Courses..... 2

TABLE 4 Annualized FTE Enrollments in Credit CTE Courses 3

TABLE 5 Annualized FTE Enrollments in Non-Credit CTE Courses..... 3

TABLE 6 Annualized FTE Enrollments in Credit and Non-Credit CTE Courses..... 4

TABLE 7 Perkins Annualized FTE Enrollments in Credit, Non-Credit, STIT/Custom Fit CTE 4

TABLE 8 1 & 2 Year Certificates and Associate Degrees Awarded in CTE Fields 5

TABLE 9A Perkins Top 5 CTE Programs for Enrollment 5

TABLE 9B Top 5 CTE Programs for Completion 5

TABLE 10 USHE CTE Maintenance of Effort Report 5

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	5,531	4,468	2,617
WSU	20,904	14,229	12,616
SUU	3,396	3,335	2,992
SNOW	4,081	3,737	2,577
DSU	6,777	5,663	4,876
UVU	27,621	20,165	18,103
SLCC	23,845	19,058	17,206
Total	92,155	70,655	60,987

Table 2: Headcount Enrollments in Non-Credit CTE Courses

Institution	Total	Budget-Related	Perkins
UU	-	-	-
USU	919	919	803
WSU	-	-	-
SUU	-	-	-
SNOW	132	132	248
DSU	-	-	-
UVU	-	-	-
SLCC	895	818	271
Total	1,946	1,869	1,322

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

Institution	Total	Budget-Related	Perkins
UU	-	-	-
USU	6,450	5,387	3,420
WSU	20,904	14,229	12,616
SUU	3,396	3,335	2,992
SNOW	4,213	3,869	2,825
DSU	6,777	5,663	4,876
UVU	27,621	20,165	18,103
SLCC	24,740	19,876	17,477
Total	94,101	72,524	62,309

Utah System of Higher Education

Career and Technical Education

Table 4: Annualized FTE Enrollments in Credit CTE Courses

Institution	Total	Budget-Related	Perkins
UU	-	-	-
USU	1,047.53	882.83	926.40
WSU	4,856.42	3,719.12	3,503.13
SUU	676.73	667.23	500.73
SNOW	799.23	738.40	710.55
DSU	1,346.62	1,201.15	1,110.50
UVU	6,219.72	5,088.87	4,951.75
SLCC	5,993.43	5,126.87	5,050.62
Total	20,939.68	17,424.47	16,753.68

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

Institution	Total	Budget-Related	Perkins
UU	-	-	-
USU	49.95	49.95	49.95
WSU	-	-	-
SUU	-	-	-
SNOW	2.31	2.31	2.31
DSU	-	-	-
UVU	-	-	-
SLCC	165.72	165.38	165.14
Total	217.98	217.65	217.41

Utah System of Higher Education

Career and Technical Education

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

Institution	Total	Budget-Related	Perkins
UU	-	-	-
USU	1,097.49	932.79	976.35
WSU	4,856.42	3,719.12	3,503.13
SUU	676.73	667.23	500.73
SNOW	801.54	740.71	712.86
DSU	1,346.62	1,201.15	1,110.50
UVU	6,219.72	5,088.87	4,951.75
SLCC	6,159.15	5,292.25	5,215.76
Total	21,157.67	17,642.11	16,971.09

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

USHE	
Membership Hour Equivalent	
Non-Credit Membership Hours	196,096
+ Credit Hours * 30	15,942,855
Total Membership Hour Equivalent⁽¹⁾⁽²⁾	16,138,951
STIT/Custom Fit Membership Hours⁽¹⁾⁽²⁾	58,955
÷ Membership Hours per FTE	900
FTE (Total Membership Hours/900)⁽¹⁾⁽²⁾	17,932
FTE STIT/Custom Fit⁽¹⁾⁽²⁾	66
Credit Hour Equivalent	
Non-Credit Membership Hours / 30	6,537
+ Credit Hours	531,429
Total Credit Hour Equivalent⁽¹⁾⁽²⁾	537,965
STIT/Custom Fit Membership Hrs / 30⁽¹⁾⁽²⁾	1,965
÷ Credit Hours per FTE	30
FTE (Total Credit Hours/30)⁽¹⁾⁽²⁾	17,932
FTE STIT/Custom Fit⁽¹⁾⁽²⁾	66

⁽¹⁾ STIT/Custom Fit excluded from total due to the possibility of duplicate USHE's true total is likely higher when unduplicated STIT activity is included.

⁽²⁾ Excludes concurrent enrollment CTE activity

Utah System of Higher Education

Career and Technical Education

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	278	147	425
WSU	85	1,192	1,277
SUU	18	39	57
SNOW	99	209	308
DSU	347	167	514
UVU	279	861	1,140
SLCC	1,041	1,380	2,421
Total	2,147	3,995	6,142

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

USHE	
Program	Enrollment
1. Health Professions	14,947
2. Business	10,278
3. Computer and Information Sciences	6,788
4. Homeland Security	3,968
5. Mechanic and Repair Technologies	2,978

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

USHE	
Program	Completions
1. Health Professions	2,074
2. Computer and Information Sciences	1,009
3. Business	861
4. Engineering Technologies	449
5. Homeland Security	339

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

Institution	Actual Expenditures* 2018-19
UU	-
USU	\$6,740,350
WSU	\$15,481,157
SUU	\$3,614,190
SNOW	\$4,932,278
DSU	\$4,804,454
UVU	\$27,856,396
SLCC	\$34,702,074
Total	\$98,130,899

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