

Tab D – Career Technical Education



UTAH SYSTEM OF
HIGHER EDUCATION

Building a Stronger State of Minds

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 2

TABLE 5 Annualized FTE Enrollments in Non-Credit CTE Courses..... 2

TABLE 6 Annualized FTE Enrollments in Credit and Non-Credit CTE Courses 2

TABLE 7 Perkins Annualized FTE Enrollments in Credit, Non-Credit, STIT/Custom Fit CTE 3

TABLE 8 1 & 2 Year Certificates and Associate Degrees Awarded in CTE Fields 3

TABLE 9A Perkins Top 5 CTE Programs for Enrollment 3

TABLE 9B Top 5 CTE Programs for Completion 3

TABLE 10 USHE CTE Maintenance of Effort Report 3

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

Table 1: Headcount Enrollments in Credit CTE Courses

Institution	Total	Budget-Related	Perkins
UU	-	-	-
USU	12,149	10,472	2635
WSU	20,654	14,540	12542
SUU	3,162	3,162	3140
SNOW	3,387	3,055	2584
DSU	4,658	4,166	3599
UVU	20,764	15,768	13606
SLCC	23,252	19,140	17,034
Total	88,026	70,303	55,140

Table 2: Headcount Enrollments in Non-Credit CTE Courses

Institution	Total	Budget-Related	Perkins
UU	-	-	-
USU	631	631	617
WSU	5	-	-
SUU	-	-	-
SNOW	199	199	553
DSU	-	-	-
UVU	-	-	-
SLCC	1,334	1,219	320
Total	2,169	2,049	1,490

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

Institution	Total	Budget-Related	Perkins
UU	-	-	-
USU	12,780	11,103	3,252
WSU	20,659	14,540	12,542
SUU	3,162	3,162	3,140
SNOW	3,586	3,254	3,137
DSU	4,658	4,166	3,599
UVU	20,764	15,768	13,606
SLCC	24,586	20,359	17,354
Total	90,195	72,352	56,630

Table 4: Annualized FTE Enrollments in Credit CTE Courses

Institution	Total	Budget-Related	Perkins
UU	-	-	-
USU	2,237.77	1,922.87	1,003.97
WSU	4,748.35	3,723.72	3,281.32
SUU	570.17	570.17	459.20
SNOW	715.60	663.23	612.77
DSU	896.87	842.43	722.12
UVU	5,266.03	4,352.60	3,555.59
SLCC	5,692.58	4,996.45	4,586.98
Total	20,127.37	17,071.47	14,221.94

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

Institution	Total	Budget-Related	Perkins
UU	-	-	-
USU	40.62	40.62	40.62
WSU	0.04	-	-
SUU	-	-	-
SNOW	45.04	45.04	45.04
DSU	-	-	-
UVU	-	-	-
SLCC	220.82	220.59	203.53
Total	306.52	306.25	289.19

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

Institution	Total	Budget-Related	Perkins
UU	-	-	-
USU	2,278.39	1,963.49	1,044.59
WSU	4,748.39	3,723.72	3,281.32
SUU	570.17	570.17	459.20
SNOW	760.64	708.27	657.81
DSU	896.87	842.43	722.12
UVU	5,266.03	4,352.60	3,555.59
SLCC	5,913.40	5,217.04	4,790.51
Total	20,433.89	17,377.72	14,511.13

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

USHE	
Membership Hour Equivalent	
Non-Credit Membership Hours	260,272
STIT/Custom Fit Hours	59,453
+ Credit Hours * 30	10,537,230
Total Membership Hour Equivalent	10,856,955
+ Membership Hours per FTE	900
FTE (Total Membership Hours/900)	12,951
Credit Hour Equivalent	
Non-Credit Membership Hours / 30	8,676
STIT/Custom Fit Hours / 30	1,982
+ Credit Hours	351,241
Total Credit Hour Equivalent	361,899
+ Credit Hours per FTE	30
FTE (Total Credit Hours/30)	12,063

Table 8: Number of 1 & 2 Year Certificates and Associate Degrees Awarded in 2015-16 in CTE Fields

Institution	1 or 2 Year Certificate	Associate	Total Awards
UU	0	0	0
USU	166	121	287
WSU	57	903	960
SUU	2	21	23
SNOW	62	259	321
DSU	298	194	492
UVU	156	666	822
SLCC	829	1,312	2,141
Total	1,570	3,476	5,046

Table 9A: 2015-16 Perkins Top 5 CTE Programs for Enrollment

USHE	
Program	Enrollment
1. Business	9,855
2. Computer and Information Sciences	9,064
3. Health Professions	7,039
4. Engineering Technologies	6,353
5. Homeland Security	3,914

Table 9B: 2015-16 Top 5 CTE Programs for Completion

USHE	
Program	Completions
1. Health Professions	1,930
2. Computer and Information Sciences	776
3. Business	501
4. Engineering Technologies	306
5. Homeland Security	285

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

Institution	Actual Expenditures* 2014-15
UU	-
USU	\$14,647,147
WSU	\$12,879,178
SUU	\$3,230,117
SNOW	\$3,536,246
DSU	\$3,921,042
UVU	\$26,946,108
SLCC	\$29,746,835
Total	\$94,906,673

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