

## **Tab D – CTE**



UTAH SYSTEM OF  
HIGHER EDUCATION

*Building a Stronger State of Minds*

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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	7,611	6,008	4,978
WSU	20,955	14,451	12,435
SUU	3,282	3,282	2,968
SNOW	4,111	3,879	3,169
DSU	4,597	4,244	3,542
UVU	19,256	14,934	13,347
SLCC	25,214	20,482	17,806
<b>Total</b>	<b>85,026</b>	<b>67,280</b>	<b>58,245</b>

Table 2: Headcount Enrollments in Non-Credit CTE Courses

Institution	Total	Budget-Related	Perkins
UU	-	-	-
USU	989	989	811
WSU	19	-	-
SUU	-	-	-
SNOW	194	194	337
DSU	-	-	-
UVU	-	-	-
SLCC	2,042	1,847	754
<b>Total</b>	<b>3,244</b>	<b>3,030</b>	<b>1,902</b>

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

Institution	Total	Budget-Related	Perkins
UU	-	-	-
USU	8,600	6,997	5,789
WSU	20,974	14,451	12,435
SUU	3,282	3,282	2,968
SNOW	4,305	4,073	3,506
DSU	4,597	4,244	3,542
UVU	19,256	14,934	13,347
SLCC	27,256	22,329	18,560
<b>Total</b>	<b>88,270</b>	<b>70,310</b>	<b>60,147</b>

Table 4: Annualized FTE Enrollments in Credit CTE Courses

Institution	Total	Budget-Related	Perkins
UU	-	-	-
USU	1,423.50	1,113.70	886.40
WSU	4,781.50	3,692.87	2,372.12
SUU	704.27	704.27	495.20
SNOW	983.00	933.20	755.55
DSU	909.40	867.58	681.57
UVU	4,912.88	4,085.88	2,819.07
SLCC	6,362.90	5,389.83	4,426.47
<b>Total</b>	<b>20,077.45</b>	<b>16,787.33</b>	<b>12,436.37</b>

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

Institution	Total	Budget-Related	Perkins
UU	-	-	-
USU	71.99	71.99	58.76
WSU	0.17	-	-
SUU	-	-	-
SNOW	27.17	27.17	27.17
DSU	-	-	-
UVU	-	-	-
SLCC	446.79	446.75	371.09
<b>Total</b>	<b>546.11</b>	<b>545.91</b>	<b>457.02</b>

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

Institution	Total	Budget-Related	Perkins
UU	-	-	-
USU	1,423.50	1,185.69	945.16
WSU	4,781.67	3,692.87	2,372.12
SUU	704.27	704.27	495.20
SNOW	1,010.17	960.37	782.72
DSU	909.40	867.58	681.57
UVU	4,912.88	4,085.88	2,819.07
SLCC	6,809.69	5,836.58	4,797.56
<b>Total</b>	<b>20,551.58</b>	<b>17,333.24</b>	<b>12,893.39</b>

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

USHE	
<b>Membership Hour Equivalent</b>	
Non-Credit Membership Hours	411,324
STIT/Custom Fit Hours	51,468
+ Credit Hours * 30	11,192,730
<b>Total Membership Hour Equivalent</b>	<b>11,655,522</b>
÷ Membership Hours per FTE	900
<b>FTE (Total Membership Hours/900)</b>	<b>12,951</b>
<b>Credit Hour Equivalent</b>	
Non-Credit Membership Hours / 30	13,711
STIT/Custom Fit Hours / 30	1,716
+ Credit Hours	373,091
<b>Total Credit Hour Equivalent</b>	<b>388,518</b>
÷ Credit Hours per FTE	30
<b>FTE (Total Credit Hours/30)</b>	<b>12,951</b>

Table 8: Number of 1 & 2 Year Certificates and Associate Degrees Awarded in 2014-15 in CTE Fields

Institution	1 or 2 Year Certificate	Associate	Total Awards
UU	0	0	0
USU	82	116	198
WSU	55	861	916
SUU	8	23	31
SNOW	47	239	286
DSU	316	208	524
UVU	95	673	768
SLCC	572	1,241	1,813
<b>Total</b>	<b>1,175</b>	<b>3,361</b>	<b>4,536</b>

Table 9A: 2014-15 Perkins Top 5 CTE Programs for Enrollment

USHE	
Program	Enrollment
1. Business	9,629
2. Health Professions	6,153
3. Computer and Information Sciences	4,760
4. Homeland Security	2,837
5. Visual and Performing Arts	2,079

Table 9B: 2014-15 Top 5 CTE Programs for Completion

USHE	
Program	Completions
1. Health Professions	1,925
2. Computer and Information Sciences	516
3. Business	496
4. Homeland Security	276
5. Engineering Technologies	228

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

Institution	Actual Expenditures* 2014-15
UU	-
USU	\$12,299,963
WSU	\$13,449,002
SUU	\$3,037,838
SNOW	\$3,622,514
DSU	\$3,942,111
UVU	\$23,962,213
SLCC	\$27,871,786
<b>Total</b>	<b>\$88,185,427</b>

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