

CTE ensures a thriving Colorado economy by providing relevant and rigorous education that is connected, responsive, and real.

## CTE Student Enrollment

### High School

140,395 total CTE enrollments  
(106,720 individual CTE students)

1,389 programs across 184 schools and 151 districts

### Middle School

31,574 total CTE enrollments  
(29,741 individual CTE students)

131 CTE programs across 112 schools and 52 districts

6<sup>th</sup> -12<sup>th</sup>  
grade

**37%** of Colorado high school students were enrolled in at least one CTE class during the 2017/2018 academic year.

There were **75,637** high school CTE program completions\* for the 2017/2018 academic year.

## 2018 High School Graduation

Colorado CTE Students HS Graduation Rate **89%**

Colorado HS Graduation Rate **81%**

## Outcomes

for CTE completers who graduated high school in 2017 and schools were able to contact by follow-up survey

**98%** enrolled in postsecondary education or training, enlisted in the military or were working within a year following CTE program completion and high school graduation.

— Of these students, —

**76%** enroll at a community/technical college or university

**62%** are working

**4%** are in an apprenticeship

**3%** are in the military

## CTE High School Student Demographics

**42%** minority (non-white race/ethnicity)

**46%** female

**33%** economically disadvantaged  
(Free or Reduced Lunch eligible)

**9%** disabled

## Enrollment by Career Cluster 9th - 12th grade

Career Cluster	# of Students	% of CTE Enrollment	# of Programs
Agriculture, Food & Natural Resources	6,668	5%	122
Architecture & Construction	8,914	6%	121
Arts, A/V Technology and Communication	18,255	13%	173
Education & Training	839	1%	31
Health Science	3,392	2%	47
Hospitality & Tourism	9,796	7%	130
Human Services	1,103	1%	65
Information Technology	10,077	7%	115
Law, Public Safety, Corrections, & Security	694	1%	18
Management and Administration	27,989	20%	192
Manufacturing	6,420	5%	97
Marketing	10,493	7%	80
Postsecondary & Workforce Readiness**	19,019	14%	207
STEM	13,493	10%	104
Transportation, Distribution, & Logistics	3,062	2%	45

\*Secondary CTE programs do not culminate in a "certificate" or "degree" like postsecondary programs do; therefore, we use the term "**completion**" or "**completer**" to denote a student has completed the required minimum credits within a CTE program.

\*\* **PWR** includes Alternative Cooperative Education (ACE) and Family & Consumer Science (FACS) Core programs.

# Postsecondary

## CTE Student Enrollment

36,577 total CTE enrollments  
(34,535 individual CTE students)

553 CTE programs across 19 community and technical colleges and the Dept. of Corrections

There were **21,615** postsecondary CTE certificates and associate degrees awarded in the 2017/2018 academic year.

## Completions

18,180 certificates  
3,435 associate degrees

## CTE Student Demographics

32% minority (non-white race/ethnicity)  
45% female  
26% economically disadvantaged (Pell recipient)  
2% disabled (self-identified)

## Outcomes

for 2016/2017 postsecondary CTE completers and schools were able to contact by follow-up survey

98% continued postsecondary education or training, enlisted in the military or were working within a year following credential completion.

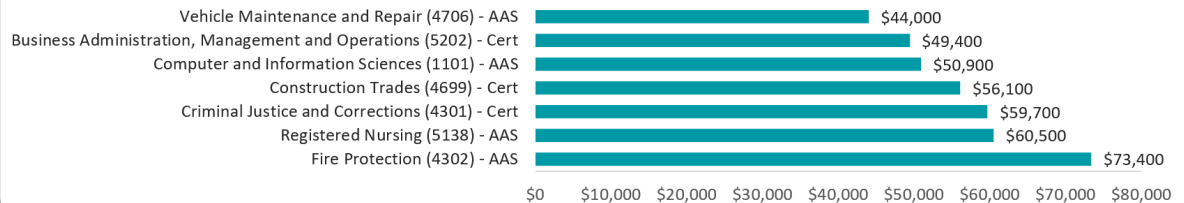
— Of these students, —

61% are continuing postsecondary education  
60% are working  
28% are in an apprenticeship  
1% are in the military

## Earnings Outcomes

CTE programs can lead to excellent earnings outcomes. This is a sample of median earnings for Colorado workers 5 years after completing a CTE program as their highest level credential.

### Median earnings 5 years following program completion



## Postsecondary CTE Enrollment by Career Cluster

76% of employed graduates are working in an occupation related to the CTE program they completed.

Career Cluster	# of Students	% of CTE Enrollment	# of Programs
Agriculture, Food, Natural Resources, & Energy	1,335	4%	52
Architecture & Construction	5,051	14%	45
Arts, A/V Technology and Communication	1,900	5%	32
Education & Training	1,083	3%	15
Finance	1	0.01%	1
Government & Public Administration	466	1%	7
Health Science	9,686	27%	154
Hospitality & Tourism	1,016	3%	18
Human Services	1,653	5%	40
Information Technology	2,640	7%	27
Law, Public Safety, Corrections, & Security	2,035	5%	31
Management and Administration	3,945	11%	41
Manufacturing	3,386	9%	53
Marketing	199	5%	5
STEM	36	0.1%	1
Transportation, Distribution, & Logistics	2,145	6%	35

For more information, please visit Colorado Career & Technical Education at [www.coloradostateplan.com](http://www.coloradostateplan.com)