

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

## CTE Student Enrollment

### High School

**155,427** total CTE enrollments  
(**114,124** individual CTE students)

**1,268** programs across **309**  
schools and **156** districts

### Middle School

**42,540** total CTE enrollments  
(**41,160** individual CTE students)

**153** CTE programs across **136**  
schools and **48** districts

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

**40%** of Colorado high school students (9th-12th grade) were enrolled in at least one CTE class during the 2022/2023 academic year.

There were **30,875** high school CTE program concentrators\* for the 2022/2023 academic year.

## 2023 High School Graduation

Colorado CTE Concentrators (2 Years)  
HS Graduation Rate

**98%**

Colorado HS Graduation Rate

**83%**

## Outcomes

for CTE concentrators who graduated high school in 2022 and schools were able to contact by follow-up survey

**96%** 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, —

**54%** are working

**47%** are enrolled at a four year college/university

**22%** are enrolled at a community or technical college

**5%** are in an apprenticeship

**2%** are in the military

## CTE High School Student Demographics

**44%** minority (non-white race/ethnicity)

**46%** female

**32%** economically disadvantaged  
(Free or Reduced Lunch eligible)

**14%** with disabilities

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

Career Cluster	# of Students	% of CTE Enrollment	# of Programs
Agriculture, Food & Natural Resources	9,096	6%	124
Architecture & Construction	7,687	5%	79
Arts, A/V Technology & Communication	22,060	14%	157
Business Management & Administration	34,714	22%	189
Education & Training	6,374	4%	68
Health Science	10,403	7%	95
Hospitality & Tourism	21,863	14%	108
Human Services	573	<1%	24
Information Technology	11,433	7%	94
Law, Public Safety, Corrections & Security	1,168	1%	19
Manufacturing	10,859	7%	109
Transportation, Distribution & Logistics	3,417	2%	35
STEM (Engineering & Technology)	11,166	7%	93
Alternative Cooperative Education	4,614	3%	74
Finance, Government, & Marketing	N/A	N/A	0

\*Secondary CTE programs do not culminate in a “certificate” or “degree” like postsecondary programs do; therefore, we use the term “**concentrator**” to denote a student who has earned credit for (2) or more Carnegie Units within a CTE program.

11% of Secondary students enrolled in CTE programs in 2022/23 participated in Work Based Learning.

# Postsecondary

## CTE Student Enrollment

93,462 total CTE enrollments  
(84,846 individual CTE students)

594 CTE programs across 20 community and technical colleges and the Dept. of Corrections

There were **18,601** postsecondary CTE certificates and associate degrees awarded in the 2022/2023 academic year.

## Completions

15,311 certificates  
3,290 associate degrees

\*an individual's credential completion is only counted once even if they earned a certificate and degree during the same academic year

## CTE Student Demographics

48% minority (non-white race/ethnicity)  
51% female  
9% economically disadvantaged (fPell Recipient)  
<1% disabled (self-identified)

## Outcomes

for 2021/2022 postsecondary CTE completers schools were able to contact by follow-up survey

99% continued postsecondary education or training, enlisted in the military or were working within a year following credential completion.

— Of these students, —

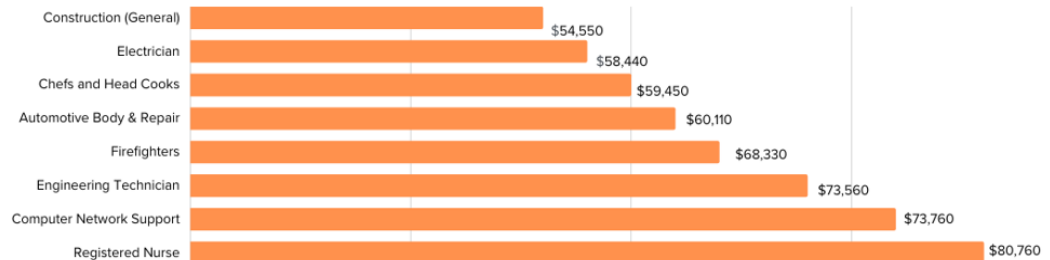
55% are working  
34% are enrolled at a community or technical college  
7% are enrolled at a four year college/university  
20% are in an apprenticeship  
1% are in the military

## 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 Wages for Select CTE Careers

(US Dept of Labor Colorado 2021)



## Postsecondary CTE Enrollment by Career Cluster (CTE Majors)

Career Cluster	# of Students	% of CTE Enrollment	# of Programs
Agriculture, Food, Natural Resources & Energy	1,903	3%	42
Architecture & Construction	6,982	11%	36
Arts, A/V Technology & Communication	3,778	6%	39
Business Management & Administration	7,036	12%	37
Education & Training	3,125	5%	24
Finance	1,992	3%	23
Health Science	14,534	24%	148
Hospitality & Tourism	786	1%	12
Human Services	2,093	3%	35
Information Technology	5,833	10%	37
Law, Public Safety, Corrections, & Security	3,564	6%	44
Manufacturing	4,564	7%	58
Marketing	172	<1%	6
STEM	1,808	3%	10
Transportation, Distribution & Logistics	2,943	5%	37
Government & Public Administration	N/A	N/A	N/A

83% of employed graduates are working in an occupation related to the CTE program they completed.

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