



Wyoming Career and Technical Education Outcomes

Selected CTE Programs

2022-2024, One Year Post Graduation

Career and technical education (CTE) provides students with the skills, knowledge, and experiences necessary to enter the labor market. This figure highlights Wyoming employment outcomes¹ for nine leading workforce areas² for Associate Degrees awarded by Wyoming Community Colleges.



Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing CIP Code 51.38

801 Graduates³

487 Employed in Wyoming	60.8%
65 Holds Higher Degree ⁴	8.1%
72 Continuing Education ⁵	9.0%
177 Other Outcome ⁶	22.1%

487 Graduates	Primary Industry	Median Salary
96.3%	Health Care and Social Assistance	\$73,434
2.3%	Public Administration	\$94,052
1.4%	Other	\$60,328



Precision Metal Working CIP Code 48.05

180 Graduates³

94 Employed in Wyoming	52.8%
19 Continuing Education ⁵	10.7%
65 Other Outcome ⁶	36.5%

94 Graduates	Primary Industry	Median Salary
40.4%	Manufacturing	\$54,186
10.6%	Construction	\$68,988
9.6%	Wholesale Trade	\$55,857
8.5%	Retail Trade	\$37,196
7.4%	Mining, Quarrying, and Oil and Gas Extraction	\$99,501
7.4%	Other Services (except Public Administration)	\$67,994
16.1%	Other	\$52,283



Business Administration, Management and Operations CIP Code 52.02

149 Graduates³

86 Employed in Wyoming	57.7%
27 Continuing Education ⁵	18.1%
36 Other Outcome ⁶	24.2%

86 Graduates	Primary Industry	Median Salary
15.1%	Retail Trade	\$36,197
11.6%	Educational Services	\$43,823
10.5%	Health Care and Social Assistance	\$40,440
10.5%	Manufacturing	\$73,156
9.3%	Construction	\$38,206
43.0%	Other	\$52,562



Dental Support Services and Allied Professions CIP Code 51.06

124 Graduates³

23 Employed in Wyoming	18.5%
57 Holds Higher Degree ⁴	46.0%
44 Other Outcome ⁶	35.5%

23 Graduates	Primary Industry	Median Salary
100.0%	Health Care and Social Assistance	\$62,513

1. Employment information comes from Wyoming unemployment insurance data and does not include categories of employment such as self-employment, military employment, out of state employment, etc. Only full-time employment is included but may include overtime. For more information on methods see: <https://wysleds.org/dashboards>.
2. The categories selected have the highest number of degrees awarded in 2022-2024 and are shown by 4-digit Classification of Instructional Programs (CIP) codes. Degree type and CIP code classification may vary by institution. CIP codes may encompass more than one program.
3. The number of distinct individuals who earned CTE degrees in different years or different CIP within the same year.
4. A higher degree is excluded from the employment information to isolate the impact of the CTE degree.
5. Continuing Education includes only students who are not employed full-time in Wyoming.
6. Graduates who do not meet the employment criteria in footnote 1 are included in Other Outcome. Continuing Education or Higher Degree are included in Other Outcome if there are 5 or fewer graduates.



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Allied Health Diagnostic, Intervention, and Treatment Professions CIP Code 51.09

123 Graduates ³					
66	Employed in Wyoming	53.7%	66 Graduates	Primary Industry	Median Salary
6	Holds Higher Degree ⁴	4.9%	> 90%	Health Care and Social Assistance	\$71,427
51	Other Outcome ⁶	41.4%	< 10%	Other	Non-disclosable



Vehicle Maintenance and Repair Technologies/Technicians CIP Code 47.06

CIP Code 47.06

97 Graduates ³		
58	Employed in Wyoming	60.4%
5	Continuing Education ⁵	5.2%
33	Other Outcome ⁶	34.4%

58 Graduates	Primary Industry	Median Salary
22.4%	Mining, Quarrying, and Oil and Gas Extraction	\$93,722
17.2%	Wholesale Trade	\$64,668
12.1%	Construction	\$69,257
12.1%	Other Services (except Public Administration)	\$42,275
12.1%	Retail Trade	\$28,102
24.1%	Other	\$55,796



Electrical/Electronics Maintenance and Repair Technologies/Technicians CIP Code 47.01

CIP Code 47.01

93 Graduates ³		73 Graduates	Primary Industry	Median Salary	
73	Employed in Wyoming	78.5%	45.2%	Mining, Quarrying, and Oil and Gas Extraction	\$109,740
20	Other Outcome ⁶	21.5%	26.0%	Construction	\$46,990
			9.6%	Utilities	\$88,502
			19.2%	Other	\$63,396



Heavy/Industrial Equipment Maintenance Technologies/Technicians CIP Code 47.03

75 Graduates ³			57 Graduates	Primary Industry	Median Salary
57	Employed in Wyoming	76.0%	35.1%	Manufacturing	\$107,840
7	Continuing Education ⁵	9.3%	21.1%	Mining, Quarrying, and Oil and Gas Extraction	\$120,774
11	Other Outcome ⁶	14.7%	43.8%	Other	\$43,290



Fire Protection CIP Code 43.02

71 Graduates ³			37 Graduates	Primary Industry	Median Salary
37	Employed in Wyoming	52.1%	54.1%	Public Administration	\$69,090
9	Continuing Education ⁵	12.7%	21.6%	Health Care and Social Assistance	\$44,909
25	Other Outcome ⁶	35.2%	24.3%	Other	\$38,911