


Postsecondary: Colorado

The majority of the credentials earned by postsecondary students are Licenses and Certifications, credentials that are more likely to be directly be directly requested by employers.

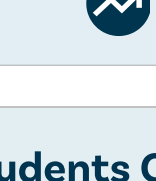
The differences in the types of credentials that K-12 and postsecondary students earn highlight an opportunity for states to align secondary and postsecondary offerings and to prioritize the credentials that carry the most value in the labor market.

Postsecondary Date Range: 2017-19


Key Indicators



Total Credentials Earned
2,569



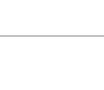
Total Credentials Earned in Demand
857 (33%)

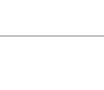


Top 5 Career Clusters for Students Concentrating in CTE

1. Health Science	8,150 (13%)
2. Architecture & Construction	4,095 (7%)
3. Business Management & Administration	3,092 (5%)
4. Manufacturing	2,735 (5%)
5. Transportation, Distribution & Logistics	1,991 (3%)

Are the credentials students earn in postsecondary aligned with jobs demanded in the workforce?


 Demand

 Supply

Top Credentials by Demand		Credentials Demanded
1. Microsoft Office Specialist	74,537	
2. NCLEX - Registered Nurse	38,269	
3. Commercial Driver's License	16,394	
4. CompTIA Security+	4,955	
5. Licensed Practical Nurse	4,225	#4 IN SUPPLY
6. Adobe Certified Associate	3,745	
7. Adobe Certified Expert	3,745	
8. Dental Assistant	3,672	
9. Certified Medical Assistant	2,910	#9 IN SUPPLY
10. Cisco Certified Network Associate	2,641	

Sources: Burning Glass Technologies and state education agencies

Credential Explorer

How do I read this table? 

Credential	Credential Type	Credentials	
		Demanded	Earned
ADA - National Board Dental Hygiene Exam	License	0	44
AHIMA Certified Coding Associate	Certification	9	37
AHIMA Registered Health Information Technician	Certification	0	16
APCO International - Emergency Medical Dispatch	Certification	28	1
ARRT - Registered Diagnostic Medical Sonographer	Certification	57	4
ARRT - Registered Radiography Technologist	Certification	0	74
AWS Certified Welder	Certification	436	103
Advanced Manufacturing Integrated Systems Technology (AM/IST) Certification	Certification	0	4
American Culinary Federation Certification	Certification	2	25
Animal Science Certification	Certification	2	1
Automotive Service Excellence Certification	Certification	2,629	167
Bookkeeper Certification Exam	Certification	1	8
Certified Medical Administrative Assistant	Certification	0	36
Certified Medical Assistant	Certification	2,911	58
Certified Nursing Assistant	Certification	0	718
Certified Pharmacy Technician	Certification	1,882	19
Certified Respiratory Therapist	Certification	105	10
Colorado CTE Agriculture	CTE Assessment	2	3
Colorado CTE Architecture and Construction	CTE Assessment	0	20
Colorado CTE Aviation	CTE Assessment	0	2
Colorado CTE Construction Electrical	CTE Assessment	0	1
Colorado CTE Drafting and Design	CTE Assessment	0	1
Colorado CTE HVAC Technology	CTE Assessment	0	6
Colorado CTE Hospitality and Food Production	CTE Assessment	0	22
Colorado CTE Information Technology	CTE Assessment	1	18
Colorado Early Childhood Education Certification	Certification	0	23
Dental Assistant	License	3,672	4
EMT / Paramedic License	License	1,024	635
FAA Private Pilot	Certification	2	17
FLETC Park Ranger	Certification	0	3
HBI Building Construction Technology	Certification	0	3
HVAC Excellence Employment Ready	Certification	0	16
Hair Stylist / Cosmetologist / Barber License	License	0	75
Humane Equine Management Certification	Certification	0	1
ICAR Certification	Certification	279	9
Licensed Practical Nurse	License	4,225	132
Manicurist License	License	0	26
Medical Laboratory Technician	Certification	0	19
NASM Certified Personal Trainer	Certification	30	2
NATE Certification	Certification	404	15
NAVTA - Approved Veterinary Assistant	Certification	6	42
NBCOT - Certified Occupational Therapy Assistant	Certification	3	7
NBSTA - Certification of Surgical Technologists	Certification	0	21
NCCCO Certification	Certification	18	7
National Wildland and Firefighter Training	Certification	0	8
Physical Therapist Assistant	Certification	27	23
Registered Diagnostic Medical Sonographer	License	1,028	3
Registered Phlebotomy Technician	Certification	0	79
Swift Certification Level 1	Software	0	1
AAPC Certified Professional Coder	Certification	363	0
AHIMA Certified Coding Specialist	Certification	165	0
ARRT - Computed Tomography	Certification	6	0
ARRT - Nuclear Medicine Technology	Certification	43	0
ARRT - Radiation Therapy	Certification	6	0
ASCP - Board of Certification	Certification	140	0
ASCP - Phlebotomy Technician	Certification	1	0
ASQ - Six Sigma Green Belt Certificate	Certification	12	0
Adobe Certified Associate	Software	3,745	0
Adobe Certified Expert	Software	3,745	0
Air Conditioning Service Certification	Certification	4	0
Aircraft Electronics Technician	Certification	0	0
Apple Certified Technical Coordinator	Certification	6	0
Associate Certified Electronics Technician	Certification	2	0
Autodesk Certified Professional	Software	1,868	0
Autodesk Certified User	Software	1,868	0
CCI - Registered Cardiac Sonographer	Certification	84	0
CCI - Registered Cardiovascular Invasive Specialist	Certification	31	0
CCI - Registered Vascular Specialist	Certification	1	0
Certified Clinical Hemodialysis Technician	Certification	1	0
Certified Clinical Medical Assistant	Certification	77	0
Certified Dental Technician	Certification	17	0
Certified Drafter	Certification	2	0
Certified EEG/EKG/ECG Technician	Certification	724	0
Certified Internet Web Certification	Certification	4	0
Certified Nuclear Medicine Technologist	Certification	45	0
Certified Personal Trainer	Certification	403	0
Certified Phlebotomy Technician	Certification	16	0
Certified Registered Central Service Technician	Certification	197	0
Certified Sterile Processing and Distribution Technician	Certification	107	0
Child Development Associate Credential	Certification	226	0
Cisco Certified Entry Network Technician	Certification	16	0
Cisco Certified Network Associate	Certification	2,642	0
Commercial Driver's License	License	16,394	0
CompTIA A+	Certification	1,526	0
CompTIA CDIA+	Certification	3	0
CompTIA Cloud+	Certification	25	0
CompTIA Linux+	Certification	4	0
CompTIA Network+	Certification	105	0
CompTIA Project+	Certification	4	0
CompTIA Security+	Certification	4,955	0
Dental Hygienist	License	948	0
EC Council - Certified Ethical Hacker	Certification	171	0
EPA HVAC Certification	Certification	403	0
EPA Section 608 Technician Certification	Certification	9	0
ETS ParaPro Assessment	CTE Assessment	14	0
ETS Praxis Assessment	CTE Assessment	110	0
FAA A&P Aviation and Maintenance Technician	Certification	131	0
Microsoft Certified Solutions Associate	Certification	186	0
Microsoft Office Specialist	Software	74,538	0
Microsoft Technology Associate	Certification	44	0
NCBTMB - Certification in Therapeutic Massage and Bodywork	Certification	5	0
NCCER - Carpentry	Certification	3	0
NCCER - Electrical	Certification	2	0
NCLEX - Registered Nurse	License	38,269	0
Oracle Certified Associate	Certification	9	0
QuickBooks Certified User	Software	2,459	0
ServSafe Certification (Manager/Food Handler/Allergens/Alcohol)	Certification	1,647	0
Wine and Spirit Education Trust Qualification	Certification	0	0

Sources: Burning Glass Technologies and state education agencies