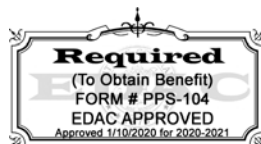# CDIP/Industry Credential
Data Submission Guidelines

March 31, 2020

**Accountability Analytics Unit
Postsecondary and Workforce Readiness Unit
201 E. Colfax Ave., Denver, CO 80203**

Background

The Career Development Incentive Program (CDIP), or Career Development Success Pilot Program in House Bill 18-1266, provides financial incentives for school districts and charter schools that encourage high school students, grades 9-12, to complete qualified industry credential programs, internships, residencies, construction pre-apprenticeship or construction apprenticeship programs or qualified Advanced Placement (AP) courses.

The calculation of **matriculation rates** for state accountability determinations relies on data provided by the Department of Higher Education and includes community college enrollment, four year higher education institution enrollment, CTE enrollment and/or certificates or degrees earned prior to graduation. The industry credential data included within this submission are intended for use as part of the Fall 2021 matriculation rate accountability calculations.

A list of qualifying programs/courses is determined by the Colorado Workforce Development Council (CWDC) and is provided at the end of this document. This list is developed based on Colorado labor market data, existing secondary programs that correspond with high growth, high demand occupations and business/industry feedback.

In an effort to decrease overall data submission burden and to align industry credential submissions, the Colorado Department of Education, in consultation with the Educational Data Advisory Committee (EDAC), will continue with the combined submission of the optional industry credential submission that is used for matriculation rate determinations for accountability purposes and the Career Development Incentive Program (CDIP) submission. This guidance document provides an overview of the data collection process including timelines and submission requirements. The participation in this submission is voluntary.

Industry Credentials Submission: Key Facts

This is a voluntary submission

Approved data will be included in reported accountability matriculation rates.

Submitted data will be used to determine possible financial incentives via the Career Development Incentive Program

The intent to participate and submission window opens Wednesday April 1st. The formal data submission deadline will be October 31, 2020.

Process

Submission Timeline

On an annual basis, data may be submitted by Accountability contacts to CDE (via Syncplicity) using the provided data template.

Prior to submission, a district designated contact should notify CDE of their intent to submit by completing the intent to participate form. Failure to provide this message of intent and/or the posting of the flat file later than October 1, 2020 will exclude the data from consideration.

Key Dates & Actions are as follows:
- **Notifications of intent to participate must be submitted prior to data file submission via Syncplicity.** The ITP form will be made available by e-mail to Accountability & PWR contacts on Wednesday, April 1st and will be available until September 30, 2020.

Intent to Participate Form

The intent to participate form is required to be submitted to ensure all submitted data files have successfully transferred, appropriate district staff are aware of the submission and to ensure CDE has appropriate district level contacts identified should questions arise. So, the earlier the message is submitted the better. Once the message is sent, the district may submit their data file via Syncplicity beginning on April 1st.

Please contact Marina Kokotovic at Kokotovic_m@cde.state.co.us with questions related to the ITP form.

Template & File Transfer

The data template for submission will be made available to District Accountability contacts at 8 a.m. on Wednesday, April 1st. The template will be made available via Syncplicity, CDEs secured file transfer system. **It will be posted within the Accountability_Contact sub-folder called, Industry Credentials_CDIP Submission**. The name of the template is **'CDIP Matriculation Template_2020'**. The template should be downloaded from this folder, populated, and then returned to the same location with the four-number district code included as part of its name. For example, '0180_CDIP Matriculation Template_2020'. The template field specifications are presented in table one below.

For questions related to Syncplicity contact Dan Jorgensen at: Jorgensen_d@cde.state.co.us.

Data to Be Included within the Submission

For matriculation, any certificate earned during the 9th-12th grade school enrollment of a graduating student shall be included within the calculated matriculation rates. So, it is recommended that all certificates, apprenticeships, internships, etc. be included within the submitted file. For CDIP funding monetary incentives will be extended to participation and/or completion of the qualifying program during the current academic year through September 20, 2020.   So, it is critical that column n, 'conferral year' is appropriately coded or monetary incentives will not be awarded.

Please note that for 'stackable' credentials, students must complete all required certifications, while only the terminal credential should be submitted. All stackable credentials are identified in table six of this document.

Resources

A recorded webinar explaining the purpose of the submission, along with other related materials, including this document will be posted at: http://www.cde.state.co.us/accountability/pwr. CDIP materials are posted at: http://www.cde.state.co.us/postsecondary/hb18-1266.

Data Specifications

The table below includes the data elements, template column and associated remarks regarding the data fields.

Table 1. Submission Template Specifications[1]

Name of Field	Column	Remarks
DISTRICT CODE	A	The unique four-digit code assigned to the district by CDE.
DISTRICT NAME	B	District Name
SCHOOL CODE	C	The unique four-digit code assigned to the school by CDE.
SCHOOL NAME	D	School Name
YEAR	E	Reporting year, for this submission, '2019-2020'
SASID	F	State Assigned Student Identifier (2019-20 enrolled students only)
LAST_NAME_STUDENT	G	Student last name
FIRST_NAME_STUDENT	H	Student first name
GENDER	I	01: Female; 02: Male
GRADE	J	Grade of Student. 080: Grade 8; 090: Grade 9; 100: Grade 10; 110: Grade 11; 120: Grade 12.
ETHNICITY	K	01: American Indian or Alaska Native; 02: Asian; 03: Black or African American; 04: Hispanic or Latino; 05: White; 06: Native Hawaiian or Other Pacific Islander; 07: Two or More Races.
QUALIFYING PROGRAMS	L	Program Code (see table two below)
QUALIFYING CODE	M	See table of qualifying programs/certificates that correspond with qualifying programs (p 5-15); cell remains null for internship program and residency program.
CONFERRAL_YEAR	N	Certificate conferral year or year of participation in pre=-apprenticeship, apprenticeship, residency, or computer science AP course: XXXX (four digits **academic** year, e.g. 1718; represents 2017-18 school year); please note prior year participation counts towards matriculation for graduates so should be included.
OTHER	O	Include a brief description of internship or residency program here (e.g. Teacher Cadet Internship, CCCS).

[1]Important: Please note that failure to follow the required template structure may invalidate your submitted data file and lead to a loss of CDIP funding and/or credit within the accountability matriculation rate calculations. Please contact us with any questions prior to the closing of the submission window for support.

Qualifying Programs

Program Code	Description
1	Industry Certificate/Credential
2	Internship Program
3	Residency Program
4	Construction Pre-Apprenticeship
5	Construction Apprenticeship
6	Computer Science AP Course

Construction Pre-Apprenticeship Codes (Program #4)

Program Code	Description	Issuing Organization
1	HBI PACT4	Home Builders Institute (HBI)
2	Brickmasons and blockmasons	Home Builders Institute (HBI)
3	Carpenters	Home Builders Institute (HBI)
4	Tile and marble setters	Home Builders Institute (HBI)
5	Cement masons and concrete finishers	Home Builders Institute (HBI)
6	Construction laborers	Home Builders Institute (HBI)
7	Operating engineers	Home Builders Institute (HBI)
8	Drywall and ceiling tile installers	Home Builders Institute (HBI)
9	Electricians	DORA registered
10	Glaziers	DORA registered
11	HVAC mechanics and installers	DORA registered
12	Insulation workers	DORA registered
13	Painters	DORA registered
14	Plumbers	DORA registered
15	Pipefitters	DORA registered
16	Steamfitters	DORA registered
17	Sheet metal workers	DORA registered
18	Structural iron and steel workers	DORA registered

Construction Apprenticeship Codes (Program Code #5)

Program Code	Description	Issuing Organization
1	Brickmasons and blockmasons	Home Builders Institute (HBI)
2	Carpenters	Home Builders Institute (HBI)
3	Tile and marble setters	Home Builders Institute (HBI)
4	Cement masons and concrete finishers	Home Builders Institute (HBI)
5	Construction laborers	Home Builders Institute (HBI)
6	Operating engineers	Home Builders Institute (HBI)
7	Drywall and ceiling tile installers	Home Builders Institute (HBI)
8	Electricians	DORA registered
9	Glaziers	DORA registered
10	HVAC mechanics and installers	DORA registered
11	Insulation workers	DORA registered
12	Painters	DORA registered
13	Plumbers	DORA registered
14	Pipefitters	DORA registered
15	Steamfitters	DORA registered
16	Sheet metal workers	DORA registered
17	Structural iron and steel workers	DORA registered

Computer Science AP Course Codes (Program Code #6)

Program Code	Description	Issuing Organization
1	AP Computer Science A - College Board (Score 3+)	College Board
2	AP Comp Sci Principles - College Board (Score 3+)	College Board

Note. AP computer sciences courses require a minimum score of 3 on the end of course examination. It is recommended that all students participating in these courses be recorded. CDE will verify their eligibility from obtained scores that will be received from College Board.

Table 6. Industry Credentials Program (Program Code #1): List of Qualifying Certificates

Code	Name of Industry Cred/Cert	Issuing Organization	Program
1 [t]	CPASS	Consortium of Agriculture Partners (KS & CO)	Agriculture
2	Irrigation technician	Associated Landscapers of Colorado	Agriculture
3 [t]	Landscape Construction Technician	Associated Landscapers of Colorado	Agriculture
4 [t]	Landscape Maintenance Technician	Associated Landscapers of Colorado	Agriculture
5	Bookkeeper Certification	National Bookkeepers Association	Business
6	High School of Business	MBA Research	Business
7 [t]	Microsoft Certified User	Microsoft (vendor example Certiport)	Business
8	SRHM Certification	Society for Human Resource Management	Business
9	Quickbooks	Quickbooks (vendor example Cenrtiport)	Business
10	AAFCS-Interior Design	American Assn of Family & Consumer Science	Family & Consumer Science
11	Early Childhood Education Cert	CDHS	Family & Consumer Science
12	Pro-Start	National Restaurant Association	Family & Consumer Science
13	CNA	DORA	Healthcare Science
14	Certified Clinical Medical Assistant	National Healthcare Association	Healthcare Science
15	Dental Assisting		Healthcare Science
16 [t]	Expanded Duties Dental Assistant	National Healthcare Association	Healthcare Science
17	Radiology Tech	National Healthcare Association	Healthcare Science
18	EMT	CDPHE	Healthcare Science
19	National Registry Emergency Med Tech	National Registry Emergency Medical Tech	Healthcare Science
20	Microsoft Cert User, Other Systems HIT	Microsoft (vendor example Certiport)	Healthcare Science
21	National Certification for ICD-10 and Medical Billing	AAPC (American Academy of Professional Coders) / National Healthcare Association	Healthcare Science
22 [t]	ACE (American Council on Exercise)	American Council on Exercise	Healthcare Science
23 [t]	National Strength and Conditioning Association Certification	National Strength and Conditioning Association	Healthcare Science
24	American College of Sports Medicine personal training Cert	American College of Sports Medicine	Healthcare Science

Code	Name of Industry Cred/Cert	Issuing Organization	Program
25	Certified Personal Trainer Certification	National Personal Training Association	Healthcare Science
26	Pharm Tech Certification	National Healthcare Association	Healthcare Science
27	Phlebotomist	National Healthcare Association	Healthcare Science
28	National Health Science Cert	National Consortium for Health Science Ed	Healthcare Science
29	AAFCS nutrition certification	American Association of Family and Consumer Sciences	Healthcare Science/Family Consumer
30	National Opticianry Competency Certification	American Board of Opticianry and the National Contact Lens Examiners	Healthcare Science
31	Certified Patient Care Tech/Asst	National Health career Association	Healthcare Science
32	CPASS	Consortium of Skilled Trade Partners (KS &CO)	Skilled Trades
33	Barber License	DORA	Skilled Trades
34 [t]	Esthetician license	DORA	Skilled Trades
35	Both OSHA & NCCER Certifications	National Center for Construction Education & Research; Occupational Safety & Health Dpt	Skilled Trades
36 [t]	CPO- Certified Pool/Spa Operator	National Swimming Pool Foundation	Skilled Trades
37	Automotive Certification NATEF (ASE)	National Auto Tech Ed Foundation (NATEF)	Skilled Trades
38 [t]	Automotive repair certifications through NATEF, Snap-on, Hunterr Engineering, Subaru technician, AST, MAST	National Auto Tech Ed Foundation (NATEF)	Skilled Trades
39	Automotive Technology	I-CAR	Skilled Trades
40 [t]	S/P2 Mechanical Safety & S/PS Pollution Prevention	S/P2	Skilled Trades
41	North American Technician Excellence (NATE) HVAC Cert	Air Conditioning, Heating and Refrigeration Institute	Skilled Trades
42	ICE Certification (Industry Competency Exam)	Air Conditioning, Heating and Refrigeration Institute	Skilled Trades
43	EPA Certification (Environmental Protection Agency) Exam	Air Conditioning, Heating and Refrigeration Institute	Skilled Trades
44 [t]	NIMS; Level I, II, or III; or other welding professional certifications	American Welding Society (AWS)	Skilled Trades
45	MasterCam	MasterCam	Skilled Trades
46*	Certified Production Tech (CPT)	Manufacturing Skills Standards Council	Skilled Trades
47	Solidworks (multiple certification options, such as CSWA)	Solidworks	Skilled Trades

Code	Name of Industry Cred/Cert	Issuing Organization	Program
48	Certified Fluid Power Connector	International Fluid Power Society	Skilled Trades
49	Retrofit Installer Technician	Building Performance Institute	Skilled Trades
50	Autodesk Inventor	Autodesk	STEM
51	CADD	Autodesk	STEM
52	Revit	Autodesk	STEM
53	AutoCAD	Certiport	STEM
54	Solidworks (multiple cert options)	Solidworks	STEM
55	Adobe Illustrator	Adobe	Visual Arts
56	Adobe Photoshop	Adobe (vendor example Certiport)	Visual Arts
57 [t]	Adobe Creative Suite, Apple Tech	Adobe (vendor example Certiport)	AV Technology/IT STEM
58 [t]	CISSP Associate	(ISC)2	Information Technology
59 [t]	MPM	AAMP	Information Technology
60	ACE (ACCESS CERTIFIED EXAMINER)	Access Data LMS	Information Technology
61 [t]	ACA	Adobe	Information Technology
62 [t]	ACE	Adobe	Information Technology
63 [t]	ACI	Adobe	Information Technology
64	AWS CSA	Amazon	Information Technology
65	Android ATC	Android	Information Technology
66	Prince2	APMG International	Information Technology
67	NCDA	ApNet	Information Technology
68 [t]	ACMT	Apple	Information Technology
69 [t]	ACSP	Apple	Information Technology
70 [t]	CPP	ASIS International	Information Technology
71 [t]	PCI	ASIS International	Information Technology
72 [t]	PSP	ASIS International	Information Technology
73	BICSI IT	BICSI	Information Technology

Code	Name of Industry Cred/Cert	Issuing Organization	Program
74	BCNE	Brocade	Information Technology
75 [t]	CCDP	Cisco	Information Technology
76 [t]	CCENT	Cisco	Information Technology
77 [t]	CCIE (Internetwork Expert)	Cisco	Information Technology
78 [t]	CCIE Routing and Switching	Cisco	Information Technology
79	CCIE Security	Cisco	Information Technology
80	CCIE Service Provider	Cisco	Information Technology
81	CCIE SP Operations	Cisco	Information Technology
82	CCNA Data Center	Cisco	Information Technology
83	CCNP	Cisco	Information Technology
84	CCNP Data Center	Cisco	Information Technology
85	CCNP Security	Cisco	Information Technology
86	CCNP Service Provider	Cisco	Information Technology
87 [t]	CCNP Voice	Cisco	Information Technology
88 [t]	CCNP Wireless	Cisco	Information Technology
89 [t]	CCNP: Cloud Cisco	Cisco	Information Technology
90 [t]	CCSP	Cisco	Information Technology
91 [t]	Certified Networking Associate (CCNA)	Cisco	Information Technology
92 [t]	CTT	Cisco	Information Technology
93 [t]	CWTS	Cisco	Information Technology
94	LPIC-2	Cisco	Information Technology
95	CCA	Citrix	Information Technology
96 [t]	CCIA	Citrix	Information Technology
97	CCSK	Cloud Security Alliance	Information Technology
98 [t]	CCP-DS	Cloudera	Information Technology
99	A+	Comp TIA	Information Technology
100	CASP	Comp TIA	Information Technology
101	Cloud Essentials	Comp TIA	Information Technology

Code	Name of Industry Cred/Cert	Issuing Organization	Program
102	Cloud+	Comp TIA	Information Technology
103 tP	I-Net+	Comp TIA	Information Technology
104	IT Fundamentals	Comp TIA	Information Technology
105	Linux+	Comp TIA	Information Technology
106	Network+	Comp TIA	Information Technology
107	Security+	Comp TIA	Information Technology
108 t	SMSP	Comp TIA	Information Technology
109 t	Storage+	Comp TIA	Information Technology
110 t	CCSK	CWPN	Information Technology
111 t	CSFA	Cyber Security Institute	Information Technology
112	CEH (Hacker)	EC Council	Information Technology
113	ECSA (Security Analyst)	EC Council	Information Technology
114	EMCCA	EMC2	Information Technology
115	EMCSA	EMC2	Information Technology
116	Information Storage Associate	EMC2	Information Technology
117	GMOB	GIACC	Information Technology
118	EnCE (EnCase Certified Examiner)	Guidance Software	Information Technology
119	HDI DST	HDI	Information Technology
120	HDI SCA	HDI	Information Technology
121	SCA	HDI	Information Technology
122 t	ASE/CSE	HP	Information Technology
123	HP ASE	HP	Information Technology
124 t	CPM	IAPPM	Information Technology
125 t	iET	iET (ITIL)	Information Technology
126 t	GGEIT	Information Systems Audit and Control Assn	Information Technology

Code	Name of Industry Cred/Cert	Issuing Organization	Program
127	CISA	Information Systems Audit and Control Assn	Information Technology
128	CISM	Information Systems Audit and Control Assn	Information Technology
129	CHFI (V8)	International Council of Commerce Consultants (EC Council)	Information Technology
130	CCE	International Society of Forensic Computer Examiners (ISFCE)	Information Technology
131	CFCE	International Association of Comp. Investigative Specialists (IACIS)	Information Technology
132	ITIL Foundation	ITIL	Information Technology
133	JNCIE-ENT	Juniper	Information Technology
134	LPIC-1	Linux	Information Technology
135 [t]	LPIC-3 Senior	Linux	Information Technology
136 [t]	Cert Tech Specialist (MTSC) Windows 7	Microsoft	Information Technology
137 [t]	MCP	Microsoft	Information Technology
138	MCSA	Microsoft	Information Technology
139	MCSD	Microsoft	Information Technology
140 [t]	MCSE: Private	Microsoft	Information Technology
141 [t]	MCTS Windows 7 Configuring	Microsoft	Information Technology
142 [t]	MCTS- Windows Server 2008 Active Directory	Microsoft	Information Technology
143 [t]	MCTS-Windows Server 2008 Network Infrastructure	Microsoft	Information Technology
144 [t]	Microsoft Office-Core	Microsoft	Information Technology
145 [t]	Microsoft Office-Expert	Microsoft	Information Technology
146	Microsoft Office-Master	Microsoft	Information Technology
147 [t]	Microsoft Specialist-Windows 10	Microsoft	Information Technology
148	MOS: Microsoft Office Specialist	Microsoft	Information Technology
149	MTA	Microsoft	Information Technology
150	MTA: Database Fundamentals	Microsoft	Information Technology
151	MTA: Networking Fundamentals	Microsoft	Information Technology
152	MTA: Security Fundamentals	Microsoft	Information Technology

Code	Name of Industry Cred/Cert	Issuing Organization	Program
153	CPTE	Mile 2	Information Technology
154	CNE	Novell	Information Technology
155	Novell Certified Network Administrator	Novell	Information Technology
156	Business Intelligence Certification(s)	Oracle	Information Technology
157	CJA	Oracle	Information Technology
158	Java ME	Oracle	Information Technology
159	OCA	Oracle	Information Technology
160	OCM	Oracle	Information Technology
161	OCP	Oracle	Information Technology
162	PMP; CAPM	PMP	Information Technology
163	RHCA	Red Hat	Information Technology
164	RHCE	Red Hat	Information Technology
165	RHCSA	Red Hat	Information Technology
166	GCED	SANS GIAC	Information Technology
167	GCFA	SANS GIAC	Information Technology
168	GCFE	SANS GIAC	Information Technology
169	GCIH	SANS GIAC	Information Technology
170	GISP	SANS GIAC	Information Technology
171	GSEC	SANS GIAC	Information Technology
172	GSLC	SANS GIAC	Information Technology
173	SAP	SAP	Information Technology
174	SAS Certified Statistical Analyst	SAS	Information Technology
175 [t]	SAS Predictive Modeler Certification	SAS	Information Technology
176	CSM	Scrum Alliance	Information Technology
177	Network Pro	TestOut	Information Technology
178	PC Pro	TestOut	Information Technology

Code	Name of Industry Cred/Cert	Issuing Organization	Program
179	Security Pro	TestOut	Information Technology
180	VCA-DCV	VMWare	Information Technology
181	VCAP- CIA	VMWare	Information Technology
182 [t]	VMWare Professional	VMWare	Information Technology
183 [t]	VMWare VCPC-Cloud	VMWare	Information Technology
184	WCNA	WireShark	Information Technology
185-202	Pre-Apprenticeship/Apprenticeship Codes, removed. Now available in tables 3-4 for program codes 4 & 5 only.		
203	AP Computer science codes, removed. Now available in table 5 for program code 6 only.		
204 [t]	National Career Readiness Certificate	ACT Work Keys	General
205	EMR	American Health and Safety Institute	Healthcare Science
206	Hair Stylist	DORA	Skilled Trades
207	Nail Technician	DORA	Skilled Trades
208 [t]	Industry Technology Maintenance	NIMS	Skilled Trades
209	Automation Fundamentals	Siemens	Skilled Trades
210 [t]	Sawblade Certificate/Passport	Woodwork Career Alliance of North America	Skilled Trades
211	Briggs & Stratton Master Service Tech	Briggs and Stratton	Skilled Trades
212	Apprentice Drafter	American Design and Drafting Association	STEM
213	FANUC Robotic Operator & Tech Cert	NOCTI	STEM
214	Energy Industry Fundamentals	Center for Energy Workforce Development	Information Technology
215	QMAP–Qualified Med Admin Person	Colorado Mountain College	Information Technology
216 [t]	NASM	National Academy of Sports and Medicine	Healthcare Science
217	Adobe Certified Associate- Premier Pro	Certiport and Adobe	Information Technology
218	Final Cut Pro X 10.4	Video Cinema Arts and LearnQuest.com	Information Technology
219	EKG – CET – Certified EKG Technician	NCCT- National Center for Comp Testing	Healthcare Science

New Certificates (19-20 Submission)

220	Colorado Certified Water Professionals	Colorado Department of Public Health and Environment	Agriculture
221	Ducks Unlimited Ecology Conservation and Management	Ducks Unlimited	Agriculture
222	EEI CAST certificate	Edison Electric Institute	Agriculture

Code	Name of Industry Cred/Cert	Issuing Organization	Program
223	Landscape Industry Certified Technician	Associated Landscapers of Colorado	Agriculture
224	S/P2 Automotive Service	S/P2	Automotive
225*	S/P2 Collision Repair and Refinish	S/P2	Automotive
226	Business and Commercial Lending	American Bankers Association	Business
227	CAPM - Certified Associate in Project Management	Project Management Institute	Business
228	Certified Front Desk Representative	American Hotel and Lodging Educational Institute (AHLEI) part of National Restaurant Associations Training and certification Division	Business
229	CGSP - Certified Guest Service Professional	American Hotel and Lodging Educational Institute (AHLEI) part of National Restaurant Associations Training and certification Division	Business
230	CHTMP -Certified Hospitality and Management Program Certification	American Hotel and Lodging Educational Institute (AHLEI) part of National Restaurant Associations Training and certification Division	Business
231	Entrepreneurship and Small Business Certification	Certiport	Business
232	Google Ads Certification	Google	Business
233	IC3 Fast Track Certification	Certiport	Business
234	IC3 Global Standard 4	Certiport	Business
235	IC3 Global Standard 5	Certiport	Business
236	IC3 IC PHP Developer Certification	Certiport	Business
237*	Salesforce CRM certification (Trailhead)	Salesforce	Business
238	SHRM - CP Certification	Society for Human Resource Management	Business
239	Social Impact Theory and Application Certification	Colorado Institute for Social Impact	Business
240	START (Skills, Tasks, and Results)	American Hotel and Lodging Educational Institute (AHLEI) part of National Restaurant Associations Training and certification Division	Business
241	ACF Fundamentals Cook	American Culinary Federation (ACF)	Family and Consumer Science
242	Broad Field Family and Consumer Sciences	American Association of Family and Consumer Science	Family and Consumer Science
243	Culinary Arts	American Association of Family and Consumer Science	Family and Consumer Science
244	Family and Community Services	American Association of Family and Consumer Science	Family and Consumer Science
245	Nutrition, Food, and Wellness	American Assn of Family & Consumer Science	Family and Consumer Science
246	Personal and Family Finance	Amer Assn of Family & Consumer Science	Family and Consumer Science
247	ServSafe Manager Certification	National Restaurant Association	Family and Consumer Science
248	ServSuccess Certified Restaurant Professional	National Restaurant Association	Family and Consumer Science
249	Dementia Care Certification	The Alzheimer's Association	Healthcare Science
250	NCCA Personal Trainer Certification	National Commission for Certifying Agencies	Healthcare Science

Code	Name of Industry Cred/Cert	Issuing Organization	Program
251	Autodesk Certified Professional (ACP): AutoCAD Civil 3D	AutoDesk/Certiport	STEM
252	Autodesk Certified Professional (ACP): Autodesk 3ds MAX	AutoDesk/Certiport	STEM
253	Autodesk Certified Professional (ACP): Autodesk AutoCAD	AutoDesk/Certiport	STEM
254	Autodesk Certified Professional (ACP): Autodesk Inventor	AutoDesk/Certiport	STEM
255	Autodesk Certified Professional (ACP): Autodesk Maya	AutoDesk/Certiport	STEM
256	Autodesk Certified Professional (ACP): Autodesk Revit Architecture	AutoDesk/Certiport	STEM
257	Autodesk Certified User (ACU): Autodesk 3ds MAX	AutoDesk/Certiport	STEM
258	Autodesk Certified User (ACU): Autodesk AutoCAD	AutoDesk/Certiport	STEM
259	Autodesk Certified User (ACU): Autodesk AutoCAD Civil 3D	AutoDesk/Certiport	STEM
260	Autodesk Certified User (ACU): Autodesk Fusion 360	AutoDesk/Certiport	STEM
261	Autodesk Certified User (ACU): Autodesk Revit Architecture	AutoDesk/Certiport	STEM
262	Autodesk Inventor	AutoDesk/Certiport	STEM
263	ASE - Entry Level Automobile Service Technology	National Institute for Automotive Service Excellence (ASE) / National Automotive Technicians Education Foundation (NATEF)	Skilled Trades
264	ASE - Entry Level Maintenance and Light Repair	National Institute for Automotive Service Excellence (ASE) / National Automotive Technicians Education Foundation (NATEF)	Skilled Trades
265	ASSET Program	Ford Motor Company	Skilled Trades
266	Certified Industry 4.0 Associate II Advd Ops	SACA Smart Automation Certification Alliance	Skilled Trades
267	Certified Industry 4.0 Associate III Robotic Systems Operations	SACA Smart Automation Certification Alliance	Skilled Trades
268	Certified Industry 4.0 Associate IV IIOT, Networking, and Data Analytics	SACA Smart Automation Certification Alliance	Skilled Trades
269	Certified Logistics Technician	Manufacturing Skill Standards Council (MSSC)	Skilled Trades
270	Certified Veterinary Assistant	Colorado Veterinary Medical Association	
271	Certified Welder	AWS American Welding Society	Skilled Trades
272	Cosmetology	DORA	Skilled Trades
273	EETC Engine Certifications	EETC	Skilled Trades
274	Electrical Diagnostics Technician	I-CAR	Skilled Trades
275	Estimator	I-CAR	Skilled Trades
276	FAA Aircraft Mechanic	Federal Aviation Administration	Skilled Trades
277	FAA Drone Pilot Certification	Federal Aviation Administration	Skilled Trades
278	Firefighter 1	Colo Division of Fire Prevention & Control	Skilled Trades
279	Ford Accelerated Credential Training (FACT)	Ford Motor Company	Skilled Trades
280	HOME BUILDER'S INSTITUTE (HBI): PACT Building Construction Technology	Home Builders Institute (HBI)	Skilled Trades

Code	Name of Industry Cred/Cert	Issuing Organization	Program
281	HOME BUILDER'S INSTITUTE (HBI): PACT Carpentry	Home Builders Institute (HBI)	Skilled Trades
282	HOME BUILDER'S INSTITUTE (HBI): PACT CORE	Home Builders Institute (HBI)	Skilled Trades
283	HOME BUILDER'S INSTITUTE (HBI): PACT Electrical	Home Builders Institute (HBI)	Skilled Trades
284	HOME BUILDER'S INSTITUTE (HBI): PACT Green Building	Home Builders Institute (HBI)	Skilled Trades
285	HOME BUILDER'S INSTITUTE (HBI): PACT HVAC	Home Builders Institute (HBI)	Skilled Trades
286	HOME BUILDER'S INSTITUTE (HBI): PACT Landscaping	Home Builders Institute (HBI)	Skilled Trades
287	HOME BUILDER'S INSTITUTE (HBI): PACT Masonry	Home Builders Institute (HBI)	Skilled Trades
288	HOME BUILDER'S INSTITUTE (HBI): PACT Painting & Finishing	Home Builders Institute (HBI)	Skilled Trades
289	HOME BUILDER'S INSTITUTE (HBI): PACT Plumbing	Home Builders Institute (HBI)	Skilled Trades
290	HOME BUILDER'S INSTITUTE (HBI): PACT Weatherization	Home Builders Institute (HBI)	Skilled Trades
291	Mechanical Technician	I-CAR	Skilled Trades
292	NCCER Core	NCCER	Skilled Trades
293	Non-structural technician	I-CAR	Skilled Trades
294	Production Manager	I-CAR	Skilled Trades
295	Refinish Technician	I-CAR	Skilled Trades
296	Structural technician	I-CAR	Skilled Trades
297	Subaru Level 2 Test Out	Subaru	Skilled Trades
298*	Subaru University - Level 1	Subaru	Skilled Trades
299*	Subaru University - Level 2	Subaru	Skilled Trades
300*	Toyota Maintenance Technician	Toyota	Skilled Trades
301	WCA Green Credential	Woodwork Career Alliance of North America	Skilled Trades
302*	Snap-On Level 1	Snap-On/NC3	Skilled Trades
303*	Snap-On Level 2	Snap-On/NC3	Skilled Trades
304	Adobe Certified Associate (ACA): After Effects	Adobe/Certiport	Visual Arts
305	Adobe Certified Associate (ACA): Animate	Adobe/Certiport	Visual Arts
306	Adobe Certified Associate (ACA): Dreamweaver	Adobe/Certiport	Visual Arts
307	Adobe Certified Associate (ACA): In Design	Adobe/Certiport	Visual Arts
308*	Android Certified Application Engineer	Android	Information Technology
309	Apple Certified iOS Technician (ACIT)	Apple	Information Technology
310	Apple Certified Mac Technician (ACMT)	Apple	Information Technology
311	Apple Pro-apps Certification	Apple	Information Technology

Code	Name of Industry Cred/Cert	Issuing Organization	Program
312	Application Devpt with Swift, Level 1	Apple	Information Technology
313	CCIE Enterprise Infrastructure	Cisco	Information Technology
314	CCIE Enterprise Wireless	Cisco	Information Technology
315	CCNA Cisco Certified Network Associate	Cisco	Information Technology
316	CCP-Data Engineer	Cisco	Information Technology
317	Certified Junior Associate - Java	Oracle	Information Technology
318	CySA+ Cybersecurity Analyst	Comp TIA	Information Technology
319	ESCA (Security Analyst)	EC Council	Information Technology
320	G Suite Certification	Google	Information Technology
321	Microsoft Technology Associate (MTA): HTML5 Application Development Fundamentals	Microsoft	Information Technology
322	Microsoft Technology Associate (MTA): Introduction to Programming Using HTML and CSS	Microsoft	Information Technology
323	Microsoft Technology Associate (MTA): Introduction to Programming Using Java	Microsoft	Information Technology
324	Microsoft Technology Associate (MTA): Introduction to Programming Using JavaScript	Microsoft	Information Technology
325	Microsoft Technology Associate (MTA): Mobility and Devices Fundamentals	Microsoft	Information Technology
326	Microsoft Technology Associate (MTA): Software Development Fundamentals	Microsoft	Information Technology
327	Microsoft Technology Associate (MTA):WIndows Server Administration Fundamentals	Microsoft	Information Technology
328	Microsoft Techology Associate (MTA): Introduction to Programming Using Python	Microsoft	Information Technology
329*	MOS: Microsoft Office Specialist - Associate	Microsoft	Information Technology
330*	MOS: Microsoft Office Specialist - Expert	Microsoft	Information Technology
331	NCDA (NetApp Certified Data Admin)	ApNet	Information Technology
332	NewTek Certified Operator	NewTek	Information Technology
333	OCJA Oracle Certified Junior Associate	Oracle	Information Technology
334	SAS Certifications	SAS	Information Technology
335	Server+	Comp TIA	Information Technology
336	Social Media Certification	Hootsuite/Hubspot	Information Technology
337	Unity Certified User	Certiport	Information Technology

Note. The provided list of industry credentials is published annually by the Colorado Workforce Development Council in collaboration with the Colorado Departments of Education, Higher Education, Labor and Employment and the Colorado Office of Economic Development. It has been developed based on Colorado labor market data, existing secondary programs that correspond with high growth, high demand occupations, and business/industry feedback.

*: indicates that the credential is stackable with only the terminal certificate counting. Only the terminal credential is eligible and should be submitted for CDIP funds and/or credit towards calculated matriculation rates.

[t]: indicates this is the last submission that the certificate will be able to be submitted (i.e. due to removal from CWDC list). Reasons for removal include low industry demand, no longer offered in Colorado, replaced by new certification, retired, does not align to top jobs list, etc.).