IOWA™

Department of Education

Industry-Recognized Credentials

Approved List for School Districts (2025-26)

Learning that works for Iowa
CTE®

March 2025

Approved Industry-Recognized Credentials List

This resource guide, compiled and maintained by the Iowa Department of Education (Department), Bureau of CTE and Postsecondary Readiness (Bureau), is designed to provide school districts a starting point with which to identify relevant high-quality industry-recognized credentials (IRCs) in alignment with each Career and Technical Education (CTE) content area. This is an evergreen resource in which new certifications may be added through the formal application process or certifications no longer of value may be removed. When reporting student IRC data through the student information system (SIS), if an IRC is not listed in this document, report it using the number that ends in "_99" (i.e., 199, 299, etc.) for each content area. General comments or questions about the resource may be directed to the CTE team at cte@iowa.gov.

Prepared By:

Iowa Department of Education
Bureau of CTE and Postsecondary Readiness
Grimes State Office Building
400 E. 14th Street
Des Moines, IA 50319-0146
https://educate.iowa.gov/

Heather Meissen
Administrative Consultant – Career and Technical Education
515-326-5378
heather.meissen@iowa.gov

Cale Hutchings
Education Program Consultant – Applied Sciences/Industrial Technology
515-281-0127
cale.hutchings@iowa.gov

Jeffrey Fletcher
Education Program Consultant – IowaGrants, Perkins Accountability & Monitoring
515-321-7309
jeffrey.fletcher@iowa.gov

Contents

Industry-Recognized Credentials

What is an Industry-Recognized Credential?

An industry-recognized credential is a certification that has been widely acknowledged as holding value within a specific industry or field. Recipients of such credentials have demonstrated that they possess the knowledge, skills and competencies required to perform specific tasks or roles within that industry. IRCs are awarded by certifying bodies, trade associations or professional organizations that have established standards for proficiency and knowledge within that domain. Designated as a validation of an individual's expertise, IRCs serve as a trusted benchmark for employers and stakeholders.

Why are Industry-Recognized Credentials Important?

By earning an industry-recognized credential, individuals enhance their employability and professional credibility as well as their career advancement prospects. IRCs are developed in close collaboration with industry experts to ensure outcomes align with current and future job market needs. In offering IRCs, districts effectively equip students with specific in-demand knowledge and skills employers are seeking. Alignment of IRCs to district CTE pathways allows students to explore diverse career paths while gaining exposure to different industries and acquiring real-world skills and experiences that may help shape their career trajectories. IRCs can also foster stronger partnerships between districts and local businesses, community organizations and postsecondary organizations. These partnerships may help develop or strengthen increased collaboration in areas such as work-based learning (WBL) opportunities for students.

The Role of Industry Recognized Credentials and Education Pathways

Industry-recognized credentials help define structured program pathways for students and families. Many IRCs are stackable, meaning they can be accumulated and built upon over time. Students earning entry-level credentials may pursue additional related credentials as they progress through programs. In addition, certain IRCs have established pathways for college credit or articulation agreements with higher education institutions.

Characteristics of Quality Credentials

High-quality industry-recognized credentials possess key characteristics distinguishing them from other. Common characteristics of high-quality IRCs include:

- **Industry Recognition** – High-quality credentials are respected and recognized within the industry. They carry a strong reputation and are valued by industry experts, professional associations and employers.

- **Relevance and Currency** – Credentials are relevant to the current and future needs of the industry. They should align with industry standards, practices and emerging trends. High-quality credentials undergo routine updates to ensure they remain current and reflective of the evolving needs of the industry.

- **Rigorous Standards and Assessment** – Processes are in place to ensure credentials have clear expectations for the knowledge, skills and competencies required in the industry. Assessment methods are reliable, valid and comprehensive, ensuring individuals earning the credential have demonstrated proficiency. Credentials and their governance structure are accountable to their stakeholders and maintain transparency in their processes.

- **Advancement and Stackable Opportunities** – Credentials provide a clear pathway for career advancement and further education. They offer additional opportunities to higher-level credentials (stackability) and academic programs allowing individuals to continue their learning and advancement of knowledge and skills. Credentials are part of a structured framework that supports progression and portability across different organizations, regions and sectors. Transferability of credentials increases the value and versatility for individuals.

- **Alignment** – Credentials are clearly aligned to a CTE program of study.

Credential Evaluation and Approval Process

The Bureau of CTE and Postsecondary Readiness will maintain this evergreen document and the process of adding or removing credentials. Districts or community colleges seeking to add an industry-recognized credential for a secondary CTE course and/or program may submit a request using the following process. Credentials that are not demonstrated to be industry-recognized, current, valuable and supported by Iowa industry will not be considered. Credentials should meet all high-quality characteristics as outlined above and have the support of at least five Iowa businesses. While a credential does not guarantee employment, this list will provide support for high-quality credentials that can assist Iowans seeking employment by providing evidence of knowledge and skills relevant to the industry.

Credential Approval Process

Step 1 – Review of Institution and Quality Assurance

- Credentialing Institution Guidelines:
  - The district or community college submitting the credential for review has ensured that the institution providing the credential is in good national standing and has been third-party validated. There must also be evidence that the credential has clearly stated competencies, has high portability and stackability and the third party awarding the credential is transparent in regards to the assessment process, value to employers and performance needed to obtain the credential.
- Quality Assurance Guidelines:
  - The district or community college submitting the credential for review must show that it supports at least one of Iowa's CTE content areas, aligns with one of Iowa's high-demand industries and has the support of at least five Iowa employers who endorse it for hiring.

Step 2 – Submission of Application Form

All credentials being requested for review must complete the application form on the Department website. This form is only available in the spring each year and must be completed in full to be considered.

Step 3 – Review and Response

- **Approval** – If the credential presented for review meets the high-quality criteria guidelines AND quality assurance guidelines, the credential will be approved and the list will be updated.
- **Pending** – If the credential meets one of the criteria, but not a second OR if there are sections of the application form the Department has questions about, the applicant may be asked to revise, clarify or expand upon the application form or meet directly with a portion of the Bureau team.
- **Denial** – If the credential submitted for review does not clearly meet the criteria guidelines, then the credential will be rejected.

Agriculture, Food and Natural Resources

Agriculture education prepares students for successful careers and a lifetime of informed choices in the global agriculture, food, fiber and natural resources systems.

SRI Reporting Code	Name of Credential	Issuing Organization(s)	Secondary CIP Code Alignment	CIP Description
100	CASE Course Certification	NOCTI	Multiple Ag CIP Codes	
101	Private Applicator	Iowa Department of Agriculture & Land Stewardship	01.0000 01.0601	Agriculture, General. Applied Horticulture/Horticulture Operations, General.
102	Youth Quality Assurance Program	Youth for the Quality of Animals (YQCA)	01.0000 01.0901	Agriculture, General. Animal Sciences, General.
103	Food Safety & Science	American Meat Science Association	01.0000 01.0901	Agriculture, General. Animal Sciences, General.
104	Beef Quality Assurance	National Cattlemen's Beef Association	01.0000 01.0901	Agriculture, General. Animal Sciences, General.
105	Drone - FAA UAS Rules (Part 107)	Federal Aviation Administration	Multiple Ag CIP codes	
106	Commercial Driver's License (CDL)	Iowa Department of Transportation	01.0000	Agriculture, General.
107	ServSafe Food Handler	National Restaurant Association	01.0000	Agriculture, General.
108	ServSafe Food Manager	National Restaurant Association	01.0000	Agriculture, General.
109	Ecology Conservation Management	Ducks Unlimited	03.0101	Natural Resources/Conservation, General.
110	Fundamentals of Conservation & Sustainability in Agriculture	USDA: Natural Resources Conservation Service	03.0101	Natural Resources/Conservation, General.
111	Principles of Livestock Selection and Evaluation	National Collegiate Livestock Coaches' Association	01.0000 01.0901	Agriculture, General. Animal Sciences, General.
112	BASF Plant Science Certification	BASF/iCEV	01.0601	Applied Horticulture/Horticulture Operations, General.
113	LEEPS Welding Safety	Lincoln Electric	01.0000 01.0201	Agriculture, General. Agricultural Mechanization.

SRI Reporting Code	Name of Credential	Issuing Organization(s)	Secondary CIP Code Alignment	CIP Description
114	LEEPS Principles of Welding	Lincoln Electric	01.0000 01.0201	Agriculture, General. Agricultural Mechanization.
115	LEEPS Intro to SMAW	Lincoln Electric	01.0000 01.0201	Agriculture, General. Agricultural Mechanization.
116	LEEPS Advanced GMAW	Lincoln Electric	01.0000 01.0201	Agriculture, General. Agricultural Mechanization.
117	LEEPS Intro to FCAW	Lincoln Electric	01.0000 01.0201	Agriculture, General. Agricultural Mechanization.
118	LEEPS Advanced FCAW	Lincoln Electric	01.0000 01.0201	Agriculture, General. Agricultural Mechanization.
119	LEEPS Thermal Cutting (OFC)	Lincoln Electric	01.0000 01.0201	Agriculture, General. Agricultural Mechanization.
120	LEEPS Thermal Cutting (PAC)	Lincoln Electric	01.0000 01.0201	Agriculture, General. Agricultural Mechanization.
121	LEEPS Thermal Cutting (CAC-A)	Lincoln Electric	01.0000 01.0201	Agriculture, General. Agricultural Mechanization.
122	LEEPS Basic Welding Print Reading	Lincoln Electric	01.0000 01.0201	Agriculture, General. Agricultural Mechanization.
123	LEEPS Welding Math and Measurement	Lincoln Electric	01.0000 01.0201	Agriculture, General. Agricultural Mechanization.
124	LEEPS Fabrication 1	Lincoln Electric	01.0000 01.0201	Agriculture, General. Agricultural Mechanization.
125	LEEPS Fabrication 2	Lincoln Electric	01.0000 01.0201	Agriculture, General. Agricultural Mechanization.
126	LEEPS API Intro to Pipe Welding	Lincoln Electric	01.0000 01.0201	Agriculture, General. Agricultural Mechanization.
127	LEEPS API Intermediate Pipe Welding	Lincoln Electric	01.0000 01.0201	Agriculture, General. Agricultural Mechanization.
128	LEEPS ASME Introductory Pipe Welding	Lincoln Electric	01.0000 01.0201	Agriculture, General. Agricultural Mechanization.
129	LEEPS ASME Intermediate Pipe Welding	Lincoln Electric	01.0000 01.0201	Agriculture, General. Agricultural Mechanization.
130	LEEPS Submerged Arc Welding	Lincoln Electric	01.0000 01.0201	Agriculture, General. Agricultural Mechanization.
131	LEEPS Submerged Arc Welding	Lincoln Electric	01.0000 01.0201	Agriculture, General. Agricultural Mechanization.
132	LEEPS GMAW Stainless Steel Welding	Lincoln Electric	01.0000 01.0201	Agriculture, General. Agricultural Mechanization.
133	AWS Sense Level I	American Welding Society (AWS)	01.0000 01.0201	Agriculture, General. Agricultural Mechanization.

SRI Reporting Code	Name of Credential	Issuing Organization(s)	Secondary CIP Code Alignment	CIP Description
134	AWS Sense Level II	American Welding Society (AWS)	01.0000 01.0201	Agriculture, General. Agricultural Mechanization.
135	AWS Fundamentals of Welding	American Welding Society (AWS)	01.0000 01.0201	Agriculture, General. Agricultural Mechanization.
136	AWS Online Educational Library	American Welding Society (AWS)	01.0000 01.0201	Agriculture, General. Agricultural Mechanization.
137	Pork Quality Assurance	National Pork Board	01.0000 01.0901	Agriculture, General. Animal Sciences, General.
138	Transportation Quality Assurance	National Pork Board	01.0000 01.0901	Agriculture, General. Animal Sciences, General.
139	SFMA Turfgrass Science Certification	Sports Field Management Association	01.0000	Agriculture, General.
140	OSHA 10 General Industry	OSHA	Multiple Ag CIP Codes	
141	OSHA Forklift	OSHA	Multiple Ag CIP Codes	
142	OSHA Aerial Scissor Lift	OSHA	Multiple Ag CIP Codes	
143	OSHA Scaffolding	OSHA	Multiple Ag CIP Codes	
199	Agriculture, Food and Natural Resources - Other	N/A	Ag CIP Codes	

Applied Science, Technology, Engineering and Manufacturing

Industrial technology education programs prepare students for careers and higher education in manufacturing technology, engineering and design, construction technology, transportation technology and communication. Students are provided with technical knowledge that emphasizes high standards and quality experiences in leadership, teamwork, citizenship and character development.

SRI Reporting Code	Name of Credential	Issuing Organization(s)	Secondary CIP Code Alignment	CIP Description
200	OSHA 10 (General Industry)	OSHA	Multiple Applied STEM CIP Codes	
201	OSHA 10 Construction	OSHA	46.0000	Construction Trades, General.
202	ASE Entry-Level Certification	National Institute for Automotive Service Excellence (ASE)	47.0604	Automobile/Automotive Mechanics Technology/Technician.
203	AWS (SMAW, GMAW, FCAW, GTAW code D1.1)	American Welding Society (AWS)	48.0508	Welding Technology/Welder.
204	Autodesk Certified User	Certiport	Multiple Applied STEM CIP Codes	
205	Precision Measurement (Stackable)	Snap-On/NC3	Multiple Applied STEM CIP Codes	
206	Torque Fundamentals	Snap-On/NC3	Multiple Applied STEM CIP Codes	
207	Multimeter	Snap-On/NC3	Multiple Applied STEM CIP Codes	
208	Hand Tool Identification & Safety	Snap-On/NC3	Multiple Applied STEM CIP Codes	
209	Automotive Scanner Diagnostics	Snap-On/NC3	47.0604 47.0603	Automotive/Automobile Mechanics Technology/Technician. Autobody/Collision and Repair Technology Technician.

SRI Reporting Code	Name of Credential	Issuing Organization(s)	Secondary CIP Code Alignment	CIP Description
210	Wheel Service and Alignment	Snap-On/NC3	47.0604 47.0603	Automotive/Automobile Mechanics Technology/Technician. Autobody/Collision and Repair Technology Technician.
211	Advanced Driver Assistance Systems	Snap-On/NC3	47.0604 47.0603	Automotive/Automobile Mechanics Technology/Technician. Autobody/Collision and Repair Technology Technician.
212	Rotor Matching Master Technician	Snap-On/NC3	47.0604 47.0603	Automotive/Automobile Mechanics Technology/Technician. Autobody/Collision and Repair Technology Technician.
213	Battery, Starting, and Charging	Snap-On/NC3	47.0604 47.0603	Automotive/Automobile Mechanics Technology/Technician. Autobody/Collision and Repair Technology Technician.
214	Diesel Scanner Diagnostics	Snap-On/NC3	47.0605	Diesel Mechanics Technology/Technician.
215	Tire Pressure Monitor	Snap-On/NC3	47.0604 47.0603	Automotive/Automobile Mechanics Technology/Technician. Autobody/Collision and Repair Technology Technician.
216	EPA 609 Certification	U.S. Environmental Protection Agency (EPA)	47.0604 47.0603	Automotive/Automobile Mechanics Technology/Technician. Autobody/Collision and Repair Technology Technician.
217	Drone - FAA UAS Rules (Part 107)	Federal Aviation Administration	15.0000	Engineering Technologies/Technicians, General.
218	3M Worker Health and Safety Awareness Program	NC3	Multiple Applied STEM CIP Codes	
219	Festo Stem Certification Intro to Mechatronics	NC3	Multiple Applied STEM CIP Codes	

SRI Reporting Code	Name of Credential	Issuing Organization(s)	Secondary CIP Code Alignment	CIP Description
220	Festo Stem Certification Intro to Exploring Electricity	NC3	Multiple Applied STEM CIP Codes	
221	Festo Stem Certification Intro to Process Engineering	NC3	Multiple Applied STEM CIP Codes	
222	Festo Stem Certification Fundamentals of Industry 4.0	NC3	Multiple Applied STEM CIP Codes	
223	Greenlee Advanced Conduit Bending	NC3	Multiple Applied STEM CIP Codes	
224	Greenlee Basic Conduit Bending	NC3	Multiple Applied STEM CIP Codes	
225	Greenlee Electrical Wire Termination	NC3	Multiple Applied STEM CIP Codes	
226	Greenlee Fishing Conduits/Raceways and Cable Pulling	NC3	Multiple Applied STEM CIP Codes	
227	Greenlee Hand Bending	NC3	Multiple Applied STEM CIP Codes	
228	Greenlee Insulation and Ground Rod Resistance Testing	NC3	Multiple Applied STEM CIP Codes	
229	Greenlee Wire Pathways	NC3	Multiple Applied STEM CIP Codes	
230	Basic Lathe Operator (Level 1)	HAAS	15.0613	Manufacturing Engineering Technology.
231	Basic Mill Operator (Level 1)	HAAS	15.0613	Manufacturing Engineering Technology.

SRI Reporting Code	Name of Credential	Issuing Organization(s)	Secondary CIP Code Alignment	CIP Description
232	LEEPS Welding Safety	Lincoln Electric	48.0508	Welding Technology/Welder.
233	LEEPS Principles of Welding	Lincoln Electric	48.0508	Welding Technology/Welder.
234	LEEPS Intro to SMAW	Lincoln Electric	48.0508	Welding Technology/Welder.
235	LEEPS Advanced GMAW	Lincoln Electric	48.0508	Welding Technology/Welder.
236	LEEPS Intro to FCAW	Lincoln Electric	48.0508	Welding Technology/Welder.
237	LEEPS Advanced FCAW	Lincoln Electric	48.0508	Welding Technology/Welder.
238	LEEPS Thermal Cutting (OFC)	Lincoln Electric	48.0508	Welding Technology/Welder.
239	LEEPS Thermal Cutting (PAC)	Lincoln Electric	48.0508	Welding Technology/Welder.
240	LEEPS Thermal Cutting (CAC-A)	Lincoln Electric	48.0508	Welding Technology/Welder.
241	LEEPS Basic Welding Print Reading	Lincoln Electric	48.0508	Welding Technology/Welder.
242	LEEPS Welding Math and Measurement	Lincoln Electric	48.0508	Welding Technology/Welder.
243	LEEPS Fabrication 1	Lincoln Electric	48.0508	Welding Technology/Welder.
244	LEEPS Fabrication 2	Lincoln Electric	48.0508	Welding Technology/Welder.
245	LEEPS API Intro to Pipe Welding	Lincoln Electric	48.0508	Welding Technology/Welder.
246	LEEPS API Intermediate Pipe Welding	Lincoln Electric	48.0508	Welding Technology/Welder.
247	LEEPS ASME Introductory Pipe Welding	Lincoln Electric	48.0508	Welding Technology/Welder.
248	LEEPS ASME Intermediate Pipe Welding	Lincoln Electric	48.0508	Welding Technology/Welder.
249	LEEPS Submerged Arc Welding	Lincoln Electric	48.0508	Welding Technology/Welder.
250	LEEPS GMAW Aluminum Welding	Lincoln Electric	48.0508	Welding Technology/Welder.
251	LEEPS GMAW Stainless Steel Welding	Lincoln Electric	48.0508	Welding Technology/Welder.
252	Tire Changer Equipment	Hunter Engineering	47.0604 47.0603	Automotive/Automobile Mechanics Technology/Technician. Autobody/Collision and Repair Technology Technician.

SRI Reporting Code	Name of Credential	Issuing Organization(s)	Secondary CIP Code Alignment	CIP Description
253	Road Force Wheel Balancer	Hunter Engineering	47.0604 47.0603	Automotive/Automobile Mechanics Technology/Technician. Autobody/Collision and Repair Technology Technician.
254	Wheel Alignment Equipment	Hunter Engineering	47.0604 47.0603	Automotive/Automobile Mechanics Technology/Technician. Autobody/Collision and Repair Technology Technician.
255	Brake Lathe Equipment	Hunter Engineering	47.0604 47.0603	Automotive/Automobile Mechanics Technology/Technician. Autobody/Collision and Repair Technology Technician.
256	Career Essentials	SkillsUSA	Multiple Applied STEM CIP Codes	
257	OSHA Forklift	OSHA	Multiple Applied STEM CIP Codes	
258	OSHA Aerial Scissor Lift	OSHA	Multiple Applied STEM CIP Codes	
259	OSHA Scaffolding	OSHA	Multiple Applied STEM CIP Codes	
260	AWS Sense Level I	American Welding Society (AWS)	48.0508	Welding Technology/Welder.
261	AWS Sense Level II	American Welding Society (AWS)	48.0508	Welding Technology/Welder.
262	AWS Fundamentals of Welding	American Welding Society (AWS)	48.0508	Welding Technology/Welder.
263	AWS Online Educational Library	American Welding Society (AWS)	48.0508	Welding Technology/Welder.
264	EETC Principles of Small Engine Technology Certification	EETC	47.0604	Automotive/Automobile Mechanics Technology/Technician.

SRI Reporting Code	Name of Credential	Issuing Organization(s)	Secondary CIP Code Alignment	CIP Description
265	SP/2 Automotive Service	SP/2	47.0604 47.0603	Automotive/Automobile Mechanics Technology/Technician. Autobody/Collision and Repair Technology Technician.
266	SP/2 Collision Repair	SP/2	47.0604 47.0603	Automotive/Automobile Mechanics Technology/Technician. Autobody/Collision and Repair Technology Technician.
267	SP/2 Welding	SP/2	47.0604 47.0603	Automotive/Automobile Mechanics Technology/Technician. Autobody/Collision and Repair Technology Technician.
268	I-CAR Academy	I-CAR	47.0604 47.0603	Automotive/Automobile Mechanics Technology/Technician. Autobody/Collision and Repair Technology Technician.
269	6H NESHAP	GMG EnviroSafe	47.0604 47.0603	Automotive/Automobile Mechanics Technology/Technician. Autobody/Collision and Repair Technology Technician.
270	Interim Credential	Electrical Training ALLIANCE (etA)	46.0000	Construction Trades, General.
271	Introduction to Engineering Design Certificate	Project Lead The Way	15.0000	Engineering Technologies/Technicians, General.
272	Principles of Engineering Certificate	Project Lead The Way	15.0000	Engineering Technologies/Technicians, General.
273	Digital Electronics Certificate	Project Lead The Way	15.0000	Engineering Technologies/Technicians, General.
274	Civil Engineering and Architecture Certificate	Project Lead The Way	15.0000	Engineering Technologies/Technicians, General.
275	Aerospace Engineering Certificate	Project Lead The Way	15.0000	Engineering Technologies/Technicians, General.
276	General Maintenance Credential	Aviation Technical Education Council	49.0101	Aeronautics/Aviation/ Aerospace Science and Technology, General.

SRI Reporting Code	Name of Credential	Issuing Organization(s)	Secondary CIP Code Alignment	CIP Description
277	Certified Aviation Pilot	Federal Aviation Administration (FAA)	49.0101	Aeronautics/Aviation/ Aerospace Science and Technology, General.
278	Aviation Mechanic Certificate - Airframe and Powerplant (A&P)	Federal Aviation Administration (FAA)	49.0101	Aeronautics/Aviation/ Aerospace Science and Technology, General.
299	Applied Sciences, Technology, Engineering and Manufacturing - Other	N/A	Applied STEM CIP Codes	

Business, Finance, Marketing and Management

Business and marketing prepare students to master the knowledge and skills needed to function as citizens, consumers, employers, managers, business owners and directors of their economic futures through the study of accounting, business law, career development, communication, computation, economics, personal finance, entrepreneurship, information technology, international business, management and marketing.

SRI Reporting Code	Name of Credential	Issuing Organization(s)	Secondary CIP Code Alignment	CIP Description
400	Microsoft Office Specialist Certification (All Versions)	Microsoft, Certiport, TestOut	52.0101	Business/Commerce, General.
401	Microsoft Office Specialist Certification – Access (All Versions)	Microsoft, Certiport, TestOut	52.0101	Business/Commerce, General.
402	Microsoft Office Specialist Certification – OneNote (All Versions)	Microsoft, Certiport, TestOut	52.0101	Business/Commerce, General.
403	Microsoft Office Specialist Certification – Outlook (All Versions)	Microsoft, Certiport, TestOut	52.0101	Business/Commerce, General.
404	Microsoft Office Specialist Certification – PowerPoint (All Versions)	Microsoft, Certiport, TestOut	52.0101	Business/Commerce, General.
405	Intuit Certified Bookkeeping Professional	Microsoft, Certiport, TestOut	52.0101 52.0304	Business/Commerce, General. Accounting and Finance.
406	Adobe Certified Professional	Adobe, Certiport	52.0101	Business/Commerce, General.
407	Quickbooks Certified User Desktop Certification	Intuit	52.0304	Accounting and Finance.
408	Quickbooks Certified User Online Certification	Intuit	52.0304	Accounting and Finance.
409	Institute for the Assessment of the Skills and Knowledge of Business: Entrepreneurship/ Management	MBA Research and Curriculum Center	52.0201	Business Administration and Management, General.
410	Institute for the Assessment of the Skills and Knowledge of Business: Finance	MBA Research and Curriculum Center	52.0304	Accounting and Finance.
411	Institute for the Assessment of the Skills and Knowledge of Business: Fundamental Business Concepts	MBA Research and Curriculum Center	52.0101	Business/Commerce, General.

SRI Reporting Code	Name of Credential	Issuing Organization(s)	Secondary CIP Code Alignment	CIP Description
412	Institute for the Assessment of the Skills and Knowledge of Business: Fundamental Marketing Concepts	MBA Research and Curriculum Center	52.1401	Marketing/Marketing Management, General.
413	Institute for the Assessment of the Skills and Knowledge of Business: Fundamentals of Ethics	MBA Research and Curriculum Center	52.0101	Business/Commerce, General.
414	Microsoft Office Specialist Certification - Word (All Versions)	Microsoft, Certiport, TestOut	52.0101	Business/Commerce, General.
415	Microsoft Office Specialist Certification - Excel (All Versions)	Microsoft, Certiport, TestOut	52.0101	Business/Commerce, General.
416	Center for Financial Literacy Certification	iCEV	52.0101 52.0304	Business/Commerce, General. Accounting and Finance.
417	Innovative Leader Credential	The Jacobson Institute (University of Iowa)	52.0201 52.0101 52.0701 52.1401	Business, Administration and Management, General. Business/Commerce, General. Entrepreneurship/ Entrepreneurial Studies. Marketing/Marketing Management, General.
499	Business, Finance, Marketing and Management - Other	N/A	Business CIP Codes	

Human Services/Family and Consumer Sciences

Family and Consumer Sciences (FCS), also known as Human Services, empower individuals and families across the lifespan. Their unique focus is on families, work and relationships.

SRI Reporting Code	Name of Credential	Issuing Organization(s)	Secondary CIP Code Alignment	CIP Description
500	ServSafe Food Handler	National Restaurant Association	12.0500	Cooking and Related Culinary Arts, General.
501	ServSafe Food Manager	National Restaurant Association	12.0500	Cooking and Related Culinary Arts, General.
502	Prostart National Certificate of Achievement – Level 1	National Restaurant Association	12.0500	Cooking and Related Culinary Arts, General.
503	AAFCS Pre-Pac Culinary Arts	American Association of Family & Consumer Sciences	12.0500	Cooking and Related Culinary Arts, General.
504	AAFCS Pre-Pac Food Science Fundamentals	American Association of Family & Consumer Sciences	12.0500	Cooking and Related Culinary Arts, General.
505	AAFCS Pre-Pac Housing and Furnishings	American Association of Family & Consumer Sciences	19.0601	Housing and Human Environments, General.
506	AAFCS Pre-Pac Interior Design Fundamentals	American Association of Family & Consumer Sciences	19.0601	Housing and Human Environments, General.
507	AAFCS Pre-Pac Fashion, Textiles, and Apparel	American Association of Family & Consumer Sciences	19.0901	Apparel and Textiles, General.
508	AAFCS Pre-Pac Early Childhood Education	American Association of Family & Consumer Sciences	13.1210	Early Childhood Education and Teaching.
509	AAFCS Pre-Pac Education Fundamentals	American Association of Family & Consumer Sciences	13.0101	Education, General.
510	AAFCS Pre-Pac Broad Field Family and Consumer Sciences	American Association of Family & Consumer Sciences	19.0101	Family and Consumer Sciences/Human Sciences, General.

SRI Reporting Code	Name of Credential	Issuing Organization(s)	Secondary CIP Code Alignment	CIP Description
511	AAFCS Pre-Pac Family and Consumer Sciences	American Association of Family & Consumer Sciences	19.0101	Family and Consumer Sciences/Human Sciences, General.
512	Child Development Associate (CDA)	Council for Professional Recognition	13.1210	Early Childhood Education and Teaching.
516	eFoodhandlers Course/Basic Food Safety	eFoodhandlers	12.0500	Cooking and Related Culinary Arts, General.
517	Iowa Food Handler	ANSI National Accreditation Board	12.0500	Cooking and Related Culinary Arts, General.
518	Prostart National Certificate of Achievement - Level 2	National Restaurant Association	12.0500	Cooking and Related Culinary Arts, General.
519	Essentials Child Care Preservice	National Child Care Association	13.1210	Early Childhood Education and Teaching.
520	Guest Service Gold Tourism Training	American Hotel & Lodging Educational Institute (AHLEI)	52.0901	Hospitality Administration/Management, General.
521	Emergency Medical Technician (EMT)	National Registry of Emergency Medical Technicians	43.0203	Fire Science/Fire-fighting.
522	Emergency Medical Responder (EMR)	National Registry of Emergency Medical Technicians	43.0203	Fire Science/Fire-fighting.
523	Firefighter I Certification	International Fire Services Accreditation Congress (IFSAC)	43.0203	Fire Science/Fire-fighting.
524	Hazardous Materials Awareness Certification	International Fire Services Accreditation Congress (IFSAC)	43.0302 43.0203	Crisis/Emergency/Disaster Management. Fire Science/Fire-fighting.
525	Hazardous Materials Operations Certification	International Fire Services Accreditation Congress (IFSAC)	43.0302 43.0203	Crisis/Emergency/Disaster Management. Fire Science/Fire-fighting.
526	Introduction to Incident Command System	FEMA	43.0302	Crisis/Emergency/Disaster Management.
527	Introduction to National Incident Management System	FEMA	43.0302	Crisis/Emergency/Disaster Management.

SRI Reporting Code	Name of Credential	Issuing Organization(s)	Secondary CIP Code Alignment	CIP Description
528	OSHA Universal Precautions	OSHA	Multiple Human Services/FCS CIP Codes	
529	**Human Services/FCS Careers Preparation Credential** *Students must earn 3 out of the 5 of the following to count this credential:* *First Aid (Pediatric and/or Adult) *Automated External Defibrillator (AED) *Cardiopulmonary Resuscitation (CPR) (Pediatric and/or Adult) *Mandatory Reporter Training (Child and/or Adult) *Lifeguard Certification	American Red Cross and/or American Heart Association for First Aid, AED, CPR, and Lifeguard Certification Iowa Health and Human Services for Mandatory Reporter Training	19.0101 13.1210 43.0203	Family and Consumer Sciences/Human Sciences, General. Early Childhood Education and Teaching. Fire Science/Fire-fighting.
599	Human Services/Family and Consumer Sciences - Other	N/A	Human Services/FCS CIP Codes	

Health Science

Health Science education programs prepare students for careers and higher education in more than 200 occupations in the healthcare field, in a variety of settings, including clinics, home health, hospitals, insurance industry, laboratories and research and nursing homes. The individual interested in the healthcare field will have the opportunity to prepare for professional careers that plan, manage and provide therapeutic services, diagnostic services, health informatics, support services and biotechnology research and development. (Some certifications may require a student to be 18 years of age or older).

SRI Reporting Code	Name of Credential	Issuing Organization(s)	Secondary CIP Code Alignment	CIP Description
600	Certified Medical Assistant (CMA)	American Association of Medical Assistants or National Healthcareer Association (NHA)	51.0000	Health Services/Allied Health/Health Sciences, General.
601	Registered Medical Assistant (RMA)	American Medical Technologists	51.0000	Health Services/Allied Health/Health Sciences, General.
605	Basic Life Support (BLS) (Pediatric and/or Adult)	American Red Cross or American Heart Association (AHA)	51.0000 51.0904	Health Services/Allied Health/Health Sciences, General. Emergency Medical Technology/Technician (EMT Paramedic).
606	Advanced Cardiovascular Life Support (ACLS)	American Red Cross or American Heart Association (AHA)	51.0000 51.0904	Health Services/Allied Health/Health Sciences, General. Emergency Medical Technology/Technician (EMT Paramedic).
607	Certified Nursing Assistant (CNA)	Iowa Department of Inspections, Appeals and Licensing	51.0000	Health Services/Allied Health/Health Sciences, General.
608	Certified Phlebotomy Technician (CPT)	National Healthcareer Association (NHA) or National Phlebotomy Association	51.0000	Health Services/Allied Health/Health Sciences, General.
609	Certified Pharmacy Technician (CPhT)	Pharmacy Technician Certification Board (PTCB) or National Healthcareer Association (NHA)	51.0000	Health Services/Allied Health/Health Sciences, General.

SRI Reporting Code	Name of Credential	Issuing Organization(s)	Secondary CIP Code Alignment	CIP Description
610	Emergency Medical Technician (EMT)	National Registry of Emergency Medical Technicians	51.0904	Emergency Medical Technology/Technician (EMT Paramedic).
611	Certified Professional Coder (CPC)	American Academy of Professional Coders (AAPC)	51.0000	Health Services/Allied Health/Health Sciences, General.
612	Certified Coding Associate (CCA)	American Health Information Management Association (AHIMA)	51.0000	Health Services/Allied Health/Health Sciences, General.
613	Certified Billing and Coding Specialist (CBCS)	National Healthcareer Association (NHA)	51.0000	Health Services/Allied Health/Health Sciences, General.
614	Certified Dental Assistant (CDA)	Dental Assisting National Board (DANB)	51.0000	Health Services/Allied Health/Health Sciences, General.
615	Certified Surgical Technologist (CST)	National Board of Surgical Technology and Surgical Assisting (NBSTSA)	51.0000	Health Services/Allied Health/Health Sciences, General.
616	Emergency Medical Responder (EMR)	National Registry of Emergency Medical Technicians	51.0904	Emergency Medical Technology/Technician (EMT Paramedic).
617	National Health Science Certificate	National Consortium of Health Science Education (NCHSE)	51.0000	Health Services/Allied Health/Health Sciences, General.
618	Wilderness First Aid	National Outdoor Leadership School (NOLS), American Red Cross	51.0904	Emergency Medical Technology/Technician (EMT Paramedic).
619	Biotechnology Aptitude and Competency Exam (BACE)	Biotility at the University of Florida	51.0000	Health Services/Allied Health/Health Sciences, General.
620	OSHA Universal Precautions	OSHA	Multiple Health Science CIP Codes	

SRI Reporting Code	Name of Credential	Issuing Organization(s)	Secondary CIP Code Alignment	CIP Description
621	**Health Careers Preparation Credential** *Students must earn 3 out of the 5 of the following to count this credential:* *First Aid (Pediatric and/or Adult) *Automated External Defibrillator (AED) *Cardiopulmonary Resuscitation (CPR) (Pediatric and/or Adult) *Mandatory Reporter Training (Child and/or Adult) *Lifeguard Certification	American Red Cross and/or American Heart Association for First Aid, AED, CPR, and Lifeguard Certification Iowa Health and Human Services for Mandatory Reporter Training	51.0000 51.0904	Health Services/Allied Health/Health Sciences, General. Emergency Medical Technology/Technician (EMT Paramedic).
699	Health Sciences – Other	N/A	Health Sciences CIP Codes	

Information Solutions

Information Solutions education pathways focus on building linkages in information technology occupations for entry level, technical and professional careers related to the design, development, support and management of hardware, software, multimedia and systems integration services.

SRI Reporting Code	Name of Credential	Issuing Organization(s)	Secondary CIP Code Alignment	CIP Description
700	Microsoft Office Specialist Certification (All Versions)	Microsoft, Certiport, TestOut	11.1006	Computer Support Specialist.
701	Microsoft Office Specialist Certification – Access (All Versions)	Microsoft, Certiport, TestOut	11.1006	Computer Support Specialist.
702	Microsoft Office Specialist Certification – OneNote (All Versions)	Microsoft, Certiport, TestOut	11.1006	Computer Support Specialist.
703	Microsoft Office Specialist Certification – Outlook (All Versions)	Microsoft, Certiport, TestOut	11.1006	Computer Support Specialist.
704	Microsoft Office Specialist Certification – PowerPoint (All Versions)	Microsoft, Certiport, TestOut	11.1006	Computer Support Specialist.
705	CompTIA A+	CompTIA	11.1006	Computer Support Specialist.
706	Java SE 8 Programmer	Oracle	11.0701	Computer Science.
707	Cisco Certified Network Associate (CCNA)	Cisco	11.0901	Computer Systems Networking and Telecommunications.
708	Site Development Associate	CIW	11.0801	Web Page, Digital/Multimedia and Information Resource Design.
709	Adobe Certified Professional	Certiport	11.0801	Web Page, Digital/Multimedia and Information Resource Design.
710	Microsoft Office Specialist Certification - Word (All Versions)	Microsoft, Certiport, TestOut	11.1006	Computer Support Specialist.
711	Microsoft Office Specialist Certification - Excel (All Versions)	Microsoft, Certiport, TestOut	11.1006	Computer Support Specialist.
712	Google Cloud - Foundational	Google	11.0901	Computer Systems Networking and Telecommunications.
713	AWS - Foundational	Amazon Web Services (AWS)	11.0901	Computer Systems Networking and Telecommunications.
714	IT Specialist - AI	Certiport	11.0102	Artificial Intelligence.

SRI Reporting Code	Name of Credential	Issuing Organization(s)	Secondary CIP Code Alignment	CIP Description
715	IT Specialist - Cybersecurity	Certiport	11.1003	Computer and Information Systems Security.
716	IT Specialist - Networking	Certiport	11.0901	Computer Systems Networking and Telecommunications.
717	Unity Certification	Certiport	11.0201	Computer Programming/Programmer, General.
718	Fortinet Certified Fundamentals Cybersecurity	Fortinet	11.1003	Computer and Information Systems Security.
719	Certified Entry Level Python Programmer	Python Institute	11.0201	Computer Programming/Programmer, General.
799	Information Technology/Computer Science - Other	N/A	Information Solutions CIP Codes	

Multiple CTE Content Areas

The list below represents industry-recognized credentials that align with three or more CTE content areas.

SRI Reporting Code	Name of Credential	Issuing Organization(s)
800	ACT Workkeys National Career Readiness Certificate (NCRC)	ACT
801	Essential Work Skills Credential	Junior Achievement
802	Six Sigma Certification (white, yellow, or green belt)	Six Sigma
803	Student Scrum Certification	Scrum, Agile Classrooms
804	Certified ScrumMaster (CSM)	Scrum, Agile Classrooms
805	Certified Scrum Product Owner (CSPO)	Scrum, Agile Classrooms
806	Project Management Professional (PMP) Certification	Project Management Institute (PMI)
807	Skills to Pay the Bills: Mastering Softskills for Workplace Success	U.S. Department of Labor
808	Career Preparedness Certification	Express Employment Professionals
809	Lead4Change Program	Lead4Change
810	Professional Communications Certification	Southwest Airlines
811	The Recreational UAS Safety Test (TRUST)	Drone Trust/FAA
812	IBM SkillsBuild Digital Credentials	IBM

State-Recognized Credentials

The following industry-recognized credentials are credentials of value that are recognized by the state of Iowa.

SRI Reporting Code	Name of Credential	Issuing Organization(s)	Secondary CIP Code Alignment	CIP Description
***	Iowa Seal of Biliteracy	Iowa Department of Education	Multiple CTE CIP Codes	
900	Paraeducator Generalist Certification	Iowa Department of Education	13.0101 13.1210	Education, General. Early Childhood Education and Teaching.
901	Coaching Authorization	Iowa Department of Education	19.0101 19.0707	Family and Consumer Sciences/Human Services, General. Family and Consumer Sciences.
902	Iowa FFA Degree	Iowa FFA Association	01.0000	Agriculture, General.

***The Iowa Seal of Biliteracy is reported under a different section of SRI data reporting and does not have an SRI Reporting Code.