

Florida Credentials Review Committee

Meeting Agenda

SEPT. 6 2023 • 10 A.M. - 12 P.M. ET

JOIN THE MEETING VIA MICROSOFT TEAMS: [CLICK HERE](#)

AUDIO ONLY: [850-629-7293 ID: 937 744 354#](#)

Chair's Welcome and Remarks

Katie Crofoot

*Director, REACH Office
Executive Office of the Governor*

Consent Agenda

Katie Crofoot

- Approval of May 18, 2023, Meeting Minutes
- Revisions to the Credentials Review Committee Charter

Action Items

Dan McGrew

1. Additions to the 2023-2024 Master Credentials List
2. Revisions to the Framework of Quality

Incorporating Agriculture Credentials

Jaime Jerrels

*Director of Strategic Initiatives
Florida Department of Agriculture and Consumer Services*

Action Item

3. Process for Department of Agriculture and Consumer Services
Submission of Credentials to the Credentials Review Committee

Preview of the 2024-2025 Master Credentials List

Dan McGrew

Lightcast Credential Review and Analysis Final Report

Adam Briggs

Update on Enhancements to the Master Credentials List Application Process

Jackie Barreiros

Florida Credentials Review Committee

**Application Timeline for Career and Professional Education
(CAPE) Funding for the 2024-2025 School Year**

Tara Goodman
Vice Chancellor
Florida Department of Education

Open Discussion and Public Comment

Chair's Closing Remarks

Katie Crofoot

Upcoming Meetings
November/December 2023
February 2024

Consent Item

MAY 2023 MEETING MINUTES

In accordance with Article VII, Section 7.3 of the approved bylaws of CareerSource Florida, the corporation is required to keep correct and complete books and records of accounts and shall keep minutes on the proceedings of the Credentials Review Committee.

FOR CONSIDERATION

Approval of May 18, 2023, Meeting Minutes, to include any modifications or changes noted by the Committee.

**Credentials Review Committee
Meeting Minutes
May 18, 2023**

I. CALL TO ORDER

Chair Crofoot called the meeting to order at 10 a.m. on May 18, 2023.

II. ROLL CALL

CareerSource Florida Senior Policy Analyst Jackie Barreiros conducted roll call. The following members were present:

Katie Crofoot
Timothy Beard
Michael Biskie
Robert Boyd
Paul Burns
Adam Calloway
Hugh Campbell
Kevin Carr
Lloyd Gregg
Diane Head
Kathy Hebda
Debbie Magruder
Kevin O'Farrell
Emily Sikes for Chancellor Raymond Rodrigues
James Taylor
Lindsay Volpe

A quorum was present.

Crofoot introduced the newest member of the Credentials Review Committee, Lindsay Volpe. Ms. Volpe is the deputy secretary for the Division of Workforce Services for the Florida Department of Economic Opportunity.

III. CONSENT ITEM

Chair Crofoot called for a motion to approve the meeting minutes from Feb. 9, 2023.

Motion: Kevin O'Farrell
Second: Kevin Carr

There was no discussion and no public comment. The motion passed unanimously.

IV. ACTION ITEM

Additions to 2023-2024 Master Credentials List

Crofoot called for a motion to approve the Action Item adding 55 new credentials to the 2023-2024 Master Credentials List and designating seven additional credentials for CAPE Post-Secondary Funding as well as approving technical revisions to the list by the Department of Education, as needed, without adding or removing any credentials not described in the Action Item.

Motion: James Taylor

Second: Hugh Campbell

There was no discussion and no public comment. The motion passed unanimously.

V. LEGISLATIVE UPDATE

Crofoot introduced Warren Davis, CareerSource Florida policy analyst, to provide an update on legislation that recently passed in the Florida Legislature. Davis said Senate Bill 240 was signed into law on May 15, 2023. The bill impacts the Credentials Review Committee by:

- The REACH Office director to serve as chair of the Credentials Review Committee.
- The Credentials Review Committee to include industry certifications for agricultural occupations.
- Additional labor market information to be utilized.
- Notices to be sent to those who submit credentials that do not meet the Framework of Quality.
- Credentials must remain on the list for one year after identification for removal.
- Return-value funding formula be deleted.

VI. CREDENTIAL AND OCCUPATION SEQUENCING RESEARCH

Crofoot introduced Matthew Walsh, Research Manager with Lightcast. Walsh explained the sequencing evaluation project process for the Credentials Review Committee consists of:

- Creating a master list of approved credentials.
- Link credentials to Standard Occupational Classifications (SOCs).
- Validate and expand SOC linkages using labor market information.
- Establish a sequence of credentials.
- Identify industry sector career pathways.

The sources used for the master list of approved credentials were industry certifications lists, non-degree programs of study lists and license lists.

The Lightcast team filled in the missing Standard Occupational Classification linkages by manually searching within job titles and professional profiles for each credential or related skills, job titles, or keywords. They were able to generate over 410 credentials and over 130 licenses.

At the credential level, Lightcast identified 447 industry certifications, 321 non-degree programs and 86 licenses with a signaling value of at least 25 job profiles. The labor market signaling for credentials is driven by employer demand. Credential-occupation linkages improve when credentials have signal value.

Lightcast determined that most occupation sequences do not change wage levels. Credentials should focus on specific pathways that lead to occupations that beat wage thresholds. It's important to focus on occupational sequences that boost the average annual wage threshold.

The next steps are to identify key findings and make recommendations to the Master Credentials List, deliver the final report to the Credentials Review Committee, and build pathway maps.

James Taylor asked if there is a way to segue industry clusters. Walsh thinks subclusters would be a great idea.

VII. EMPLOYER FOCUS GROUPS RECAP

Chair Crofoot introduced Dehryl McCall, Senior Director for CareerSource Florida's Business and Workforce Strategies team and Sheridan Meek the Florida Chamber Foundation's Research Economist. McCall stated CareerSource Florida and the Florida Chamber Foundation had six in-person meetings throughout the state to verify emerging skills, catalog best practices and access training resources. The group focused on hearing directly from employers within the target four Occupational Areas:

- Manufacturing/Construction/Skilled Trades
- Information technology
- Healthcare
- Finance/Professional Services

Meek stated that many of the employers did not have any knowledge of the Master Credentials List. Hiring employers would like more collaboration and involvement with education partners. Employers would also like education partners to offer basic employability skills. Many employers are unaware of the resources available to them. Employers who knew about the resources still found it helpful to have a navigator's assistance.

Member of the public, Ben Larry, Director of Resources with SkyWater Technology, requested a conversation regarding the category of engineers, specifically semi-conductor engineers.

VIII. OPEN DISCUSSION AND PUBLIC COMMENT

Amy McCallister, an industry certification specialist at Volusia County Schools, had a question on SB 240 and its impact on agricultural credentials. McCallister asked if agriculture credentials with a provisional status on the 2023-2024 Master Credentials List will be re-evaluated for permanent status or if they need to reapply. CareerSource Florida Senior Vice President Dan McGrew stated his team is working with the Department of Agriculture on a plan to receive credentials for the 2024-2025 year.

IX. CHAIR'S CLOSING REMARKS

Crofoot said new labor market information will be available this summer and the new data will be used to complete a full evaluation of all credentials for inclusion on the 2024-2025 Master Credentials List. The deadline for credentials seeking inclusion on the 2024-2025 Master Credentials List is Sept. 30, 2023.

Crofoot thanked everyone for their time and adjourned the meeting at 11:20 a.m.

A copy of the presentation can be viewed at [Credentials Review Committee Meeting - CareerSource Florida](#).

Approved _____
Disapproved _____

Consent Item 2

REVISIONS TO THE CREDENTIALS REVIEW COMMITTEE CHARTER

Florida House Bill 1507 created Chapter 14.36, Florida Statutes, the Reimagining Education and Career Help Act (REACH Act) to address the evolving needs of Florida's economy by increasing the level of collaboration and cooperation among state businesses and education communities while improving training within and equity and access to a more integrated workforce and education system for all Floridians. This legislation amended Chapter 445.004, Florida Statutes, and was signed into law on June 24, 2021. The law went into effect July 1, 2021, as Florida Law 2021-164.

Pursuant to Chapter 445.004(4), Florida Statutes, the Executive Committee of the CareerSource Florida Board of Directors, the state workforce development board, appoints the Florida Credentials Review Committee to identify nondegree credentials and degree credentials of value for approval by the state board and inclusion in the Master Credentials List. Such credentials must include registered apprenticeship programs, industry certifications, licenses, advanced technical certificates, college credit certificates, career certificates, applied technology diplomas, associate degrees, baccalaureate degrees and graduate degrees.

In the 2023 legislative session, the legislature passed and the Governor signed Senate Bill 240 into law. This law amends the statutory requirements to include eliminating the Credentials Review Committee's role in developing a returned-value funding formula previously required under Sections 1011.80(7) and 1011.81(2)(b), Florida Statutes.

The new law also requires the director of the REACH Office within the Executive Office of the Governor to act as the chair of the Credentials Review Committee.

Evidence the Credentials Review Committee may use to determine if a credential meets labor market demand is expanded to include information provided by the Labor Market Statistics Center within the Florida Department of Commerce as well as the Labor Market Estimating Conference created in Section 216.216, Florida Statutes. The Credentials Review Committee may consider additional evidence to determine labor market demand for credentials of value, including employer information on present credential use or emerging opportunities.

If an application is submitted to the Credentials Review Committee that does not meet the required standards established by the Committee, including the Framework of Quality, the Credentials Review Committee must provide a notice of deficiency to the applicant and the point of contact provided on the application by the end of the next quarter after receipt of the application. The notice must include the basis for denial and the procedure to appeal the denial.

The statutory requirements for the Credentials Review Committee, its membership, the role of its chair, authorities and powers, meetings and communication, operations, key

deliverables, the process for approving credentials of value and the requirement to communicate with those submitting credentials for consideration are described in the revised Credentials Review Committee Charter (attached).

In addition, the charter describes the ethics and transparency requirements of the Credentials Review Committee and CareerSource Florida as a support organization for the committee.

FOR CONSIDERATION

- **Approve the revised Florida Credentials Review Committee Charter and all elements of the charter including the authorities and powers designated under Florida Statutes.**

ATTACHMENTS

- [Credentials Review Committee Charter \(Revised\)](#)

Florida Credentials Review Committee

A. GENERAL INFORMATION

Committee Name:	CareerSource Florida State Workforce Development Board Credentials Review Committee
Date First Chartered:	Sept. 8, 2021
Revised:	Sept. 6, 2023
Effective:	[Date of approval of the Credentials Review Committee]

B. COMMITTEE SUMMARY

Background

Chapter 14.36, Florida Statutes, the Reimagining Education and Career Help (REACH) Act, is created to address the evolving needs of Florida's economy by increasing the level of collaboration and cooperation among the state's businesses and education communities, while improving training within and equity and access to a more integrated workforce and education system for all Floridians.

The law is a bold step to modernize the pathway for individuals into future work, while promoting a truly aligned and seamless delivery framework for workforce services to customers as well as improving employment and training outcomes through stronger connections between training offered and the training needed by employers. The law establishes a blueprint for Florida's talent ecosystem to ensure the state has the talent it needs to remain competitive in the new global economy by supplying a talented workforce. Workforce boards, colleges and industry leaders will converge to create a uniform set of credentials and skills that align education and training to workforce needs. The REACH Act is a major step toward these goals. It creates the REACH Office under the purview of the Governor so that all entities involved in workforce preparation—education, workforce development, and those helping Floridians achieve economic self-sufficiency—are pulling together in the same direction and informed by a common understanding of what occupations and skills are most in-demand throughout Florida. The primary tool for this is a state-approved list of credentials that align with industry demand.

The law was amended on July 1, 2023, requiring changes to the statutory requirements of the Florida Credentials Review Committee; requiring the director of the Reimagining Education and Career Help Act within the Executive Office of the Governor to act as the chair of the Credentials Review Committee, and modifying the key deliverables of the committee.

Statutory Requirements

Chapter 14.36(2)(a), Florida Statutes, defines "credential" as an apprenticeship certificate, industry certification, license, advanced technical certificate, college credit certificate, career certificate, applied technology diploma, associate in applied science degree, associate degree in science, Bachelor of Applied Science, and Bachelor of Science.

Pursuant to Chapter 445.004(4)(h), Florida Statutes, the Florida State Workforce Development Board shall appoint a Credentials Review Committee to identify nondegree and degree credentials of value for approval by the state board and inclusion in the Master Credentials List. Such credentials must include registered apprenticeship programs; industry certifications, including industry certifications for agricultural occupations submitted pursuant to Section 570.07(43); licenses; advanced technical certificates; college credit certificates; career

Florida Credentials Review Committee

certificates; applied technology diplomas; associate degrees; baccalaureate degrees; and graduate degrees.

Except as described in the authorities and powers section below, the Credentials Review Committee will act as an advisory committee or similar group created by CareerSource Florida, Inc. The Credentials Review Committee, its leadership, and CareerSource Florida do not have any direct or implied authority to withhold or direct funds appropriated by the U.S. Congress or the Florida Legislature for distribution by the partner entities who make up the membership of the committee.

C. COMMITTEE MEMBERSHIP AND REMOVAL

Membership

The Florida Credentials Review Committee must include:

Statutorily Designated Members

- The Chancellor of the Division of Public Schools.
- The Chancellor of the Division of Career and Adult Education.
- The Chancellor of the Florida College System.
- The Chancellor of the State University System.
- The Director of the Office of Reimagining Education and Career Hel (REACH), who shall serve as Chair of the Committee.

Appointed Members

- Four (4) members from local workforce development boards, with equal representation from urban and rural regions.
- Two (2) members from non-public postsecondary institutions.
- Two (2) members from industry associations.
- Two (2) members from Florida-based businesses.
- Two (2) members from the Florida Department of Commerce.
- One (1) member from the Florida Department of Agriculture and Consumer Services.

Appointment of Members and Term

The majority membership on the Credentials Review Committee is designated by statute. Those members not designated by statute shall be appointed by the CareerSource Florida Board of Directors or its Executive Committee from a list of qualified, representative, and appropriate nominees and volunteers.

The chair and Board of Directors or Executive Committee will solicit nominees and volunteers from the Executive Office of the Governor; the REACH Office; the CareerSource Florida Board of Directors; the Florida Department of Commerce; local workforce development boards; The Florida Department of Education; the Division of Public Schools; the Division of Career and Adult Education; the Florida College System; the State University System; Independent Education Organizations; the Florida Department of Agriculture and Consumer Services; industry associations; and Florida businesses.

The CareerSource Florida Board of Directors or Executive Committee shall consider the importance of minority, gender, and geographic representation in making appointments to the Credentials Review Committee. Membership from local workforce development boards, non-

Florida Credentials Review Committee

public postsecondary institutions, industry associations, and Florida-based businesses should represent diverse geographic areas of the state including urban, rural, and suburban areas.

The members of the Credentials Review Committee shall serve a period of two years or a period of time determined by the chair and Board of Directors or Executive Committee. Qualified members of the Credentials Review Committee may be reappointed by the chair and Board of Directors or Executive Committee.

Regulatory Expectations for Ethics and Transparency

The Credentials Review Committee will promote an ethical and transparent structure. All committee meetings will be conducted in an open manner, comply with federal and state laws, and ensure the public has electronic or simplified access to information. The Credentials Review Committee is subject to the provisions of Chapter 119, Florida Statutes relating to public records, and those provisions of Chapter 286, Florida Statutes, relating to public meetings.

Chapter 119, Florida Statutes, commonly known as Florida's Public Records Law, provides information on public records in Florida, including policies, definitions, exemptions, general information on records access, inspection, examination and duplication. It is the policy of the state of Florida that "all state, county, and municipal records are open for personal inspection and copying by any person. Providing access to public records is the duty of each agency" including CareerSource Florida and the Credentials Review Committee. (Chapter 119.01, Florida Statutes).

Chapter 286, Florida Statutes, also known as Florida's Sunshine Law, establishes a basic right of access to meetings of boards, commissions and other governing bodies of state and local governmental agencies or authorities. The law describes how boards conduct public meetings, how these meetings are noticed, who may attend, and how they may be accessed. This law also describes what records must be kept and made available to the public upon request.

CareerSource Florida and the Credentials Review Committee will support best practices in organizational ethics training and implementation of federal and state transparency requirements.

Ethics and Public Disclosure

Credentials Review Committee members are expected to safeguard their ability to make objective, fair, and impartial decisions. Credentials Review Committee members may not accept benefits when it could be inferred by a reasonable observer that the benefit was intended to influence a pending or future decision or to reward a past decision. Credentials Review Committee members will not use the powers and resources of the committee for personal benefit or for the benefit of immediate family members.

Credentials Review Committee members may be employed by organizations with existing state contracts or may contract with any of the public, private, or other entities represented on the committee. Credentials Review Committee members who have a conflict of interest relating to the authorities and powers defined in this charter made by the committee, are compelled to openly disclose a potential, real, or perceived conflict as soon as the issue arises.

Committee members must disclose conflicts of interest prior to any vote or other action by the committee in which business involving these interests will be discussed. Credentials Review Committee members are not required to be dismissed or otherwise not attend a meeting at

Florida Credentials Review Committee

which such business is discussed; however, after disclosing potential conflicts, those who could benefit from a transaction must abstain from discussion and voting on the recommended action.

Credentials Review Committee members are in a conflict of interest whenever they themselves, or members of their immediate family, place of employment, business partners, or close personal associates may personally benefit either directly or indirectly, financially or otherwise, from their position on the Credentials Review Committee. For the purpose of this charter and business of the Committee, "immediate family" is defined as parents, stepparents, spouses or domestic partners, children, stepchildren, full or half-siblings, in-laws, sibling in-laws, grandparents, great-grandparents, step-grandparents, aunts, uncles, nieces, nephews, and grandchildren.

A conflict of interest may be real, potential, or perceived; the same duty to disclose applies to each. Full disclosure does not remove a conflict of interest. If a committee member is not certain they are in a conflict-of-interest position, he/she may consult the ethics officer for CareerSource Florida who serves as the ethics and public records officer for the Credentials Review Committee.

All Committee members shall sign an acknowledgment of the ethics and public disclosure requirements for membership on the Committee. This acknowledgment is filed with the CareerSource Florida Board of Directors.

Chair of Credentials Review Committee

The Director of the Reimagining Education and Career Help Office shall serve as the chair of the Credentials Review Committee.

Special meetings of the Credentials Review Committee may be called by the committee chair.

The chair of the CareerSource Florida Board of Directors shall not serve at any time as the chair or interim chair of the Credentials Review Committee; however, members of the State Workforce Development Board may be appointed to serve in other roles on the committee for which they are qualified.

The chair of the Credentials Review Committee shall preside over meetings and delegate tasks to the membership of the committee to fulfill the statutory obligations of the Committee. Other than the specific authorities, delegations and requirements described in Chapter 14.26, Florida Statutes, Chapter 445.004, Florida Statutes, and in this charter the Credentials Review Committee and its chair shall have no obligations, policymaking authority, or rulemaking ability.

Removal of Committee Members

Designated or appointed members of the Credentials Review Committee may be removed for cause by the Governor or the chair of the committee. For cause includes, but is not limited to, engaging in fraud or other criminal acts, incapacity, unfitness, neglect of duty, official incompetence and irresponsibility, misfeasance, malfeasance, nonfeasance, gross mismanagement, waste, or lack of performance.

Designated members of the Credentials Review Committee who no longer serve in their statutorily designated role shall be removed from the Credentials Review Committee. The position shall remain vacant until an interim or permanent designee is selected.

Florida Credentials Review Committee

Appointed members of the Credentials Review Committee who no longer qualify to serve in their appointed role shall be removed. A replacement will be appointed by the CareerSource Florida Board of Directors or the Executive Committee of the CareerSource Florida Board of Directors.

Absences and Permanent Designees

Appointed members of the committee may be removed by the chair of the committee or Executive Committee of the State Workforce Development Board for lack of attendance when that appointed member is absent from three (3) consecutive regular meetings of the Credentials Review Committee.

Those Credentials Review Committee members who are statutorily designated members of the committee may, at the committee member's discretion, appoint a proxy or permanent designee to serve on the committee in the committee member's absence, subject to approval by the chair of the committee. The committee members shall retain the right to attend and vote at all regular meetings. Still, the permanent designee, once accepted by the chair, may attend and vote at all meetings, in the committee member's absence. Such attendance and vote—for purposes of attendance and voting requirements, including, but not limited to, establishing a board quorum—shall be regarded as if the committee member attended and voted.

D. AUTHORITIES AND POWERS

- Establish a definition for credentials of value to include registered apprenticeship programs, industry certifications, including industry certifications for agricultural occupations submitted pursuant to Section 570.07(43), licenses, advanced technical certificates, college credit certificates, career certificates, applied technology diplomas, associate degrees, baccalaureate degrees, and graduate degrees.
- Create a framework of quality that aligns with workforce accountability requirements for use of federal funds.
- Conduct a biennial review of the Framework of Quality and make necessary revisions.
- Designate process for appealing decisions of the Credentials Review Committee.
- Designate process for submitting Master Credentials List to Florida State Workforce Board for approval.
- Designate process for forwarding Master Credentials List to State Board of Education.
- Designate date by which the Master Credentials List must be published.
- Designate how reports of the Credentials Review Committee will be completed and made available to the public.
- Designate any processes for the Credentials Review Committee to execute within the authorities established in statute.
- Designate staff and workgroups consisting of staff from CareerSource Florida, the

Florida Credentials Review Committee

Department of Education, Department of Florida Commerce, and Department of Agriculture and Consumer Services to conduct research, convene workgroups and committees, and communicate as necessary to support the work of the Credentials Review, including the review of credentials submitted for inclusion on the Master Credentials List.

E. MEETINGS AND COMMUNICATION

Meetings

The Credentials Review Committee shall meet at a place provided for by the CareerSource Florida Board of Directors and its administrative entity, the Florida Department of Commerce.

The Credentials Review Committee may hold virtual and remote meetings as necessary; however, these meetings must be open to the public, with minutes published online and made available upon request.

The Credentials Review Committee shall hold the following types of meetings:

- **Regular Meetings.** Regular meetings shall be held on a quarterly basis each year for the purpose of producing the key deliverables and updating the Master Credentials List as described below.
- **Special Meetings.** Special meetings of the Credentials Review Committee may be called by the chair of the Committee.

Communication

Both regular and special meetings may be held in person or use any method of telecommunications to conduct meetings, including establishing a quorum through telecommunications or webinar, provided the public is given proper notice of the telecommunications meeting and is given reasonable access to observe and, when appropriate, participate.

Website

A website is established for the Florida Credentials Review Committee on CareerSource Florida's website at:

<https://careersourceflorida.com/boardroom/florida-credentials-review-committee/>

This website includes:

- Credentials Review Committee Meeting Schedule.
- Overview of the Duties of the Credentials Review Committee.
- Committee Membership Roster.
- Credentials Review Committee Charter.
- Timeline of Activities.
- Framework of Quality.
- Reports on Activities of the Credentials Review Committee and workgroups established by the Committee.
- Technical Assistance documents on the submission of credentials of value.
- Master Credentials List(s).

Florida Credentials Review Committee

The Credentials Review Committee website includes the online application for submissions to the Master Credentials List. Contact information is provided for customers to make inquiries about the Credentials Review Committee, the Framework of Quality, the Submissions Process or to request public information.

Quorum and Voting

A majority of the total current membership of the Credentials Review Committee shall constitute a quorum for a meeting of the Credentials Review Committee. A majority of the Committee membership is required to organize and conduct the business of the Committee.

Notice of Meetings

Written notice shall be provided stating the place, the day and hour of said meetings of the Credentials Review Committee, and the purpose or purposes of the meeting shall be stated in the notice. Said notice shall comply with all notice and procedural requirements of Florida's Government-in-the-Sunshine Law and reasonable efforts shall be made to deliver such notice by electronic mail to each member entitled to vote at such meeting, not less than seven (7) nor more than 45 days prior to the date of such meeting, by or at the request of the chair of the Credentials Review Committee.

In the case of special meetings, or when meetings are called by the chair of the CareerSource Florida Board of Directors, the purpose or purposes for which the meeting is called shall be stated in the notice.

Meetings of the Credentials Review Committee may coincide with the date of regular or special meetings of the CareerSource Florida Board of Directors or the State Board of Education but may not be scheduled at the same time as meetings of the CareerSource Florida Board of Directors or State Board of Education.

All notices and agendas for meetings of the Credentials Review Committee shall be posted on the Credentials Review Committee Website.

F. OPERATIONS AND RECORDS RETENTION

Fiscal Year

The Fiscal Year for the Credentials Review Committee shall be July 1 through June 30.

Execution of Documents

The chair of the Credentials Review Committee shall have authority to record actions of the committee, including recommendations for the Master Credentials List as approved or not approved.

Books and Records

CareerSource Florida, REACH Office, Florida Department of Commerce, and the Department of Education shall provide administrative support for the Credentials Review Committee.

CareerSource Florida shall keep correct and complete records of accounts and shall keep recordings of and minutes on the proceedings of the Credentials Review Committee. CareerSource Florida shall archive records of the Credentials Review Committee with the Bureau of Archives and Records Management of the Division of Library and Information Services of the Department of State.

Florida Credentials Review Committee

All information pertaining to the Credentials Review Committee, the process for the approval of credentials of value and the Master Credentials List shall be made available on the Credentials Review Committee Website.

Pursuant to Chapter 119, Florida Statutes and Chapter 286, Florida Statutes, all books and records of the Credentials Review Committee, except records designated as confidential, may be inspected by any person or his agent or attorney, for any purpose at any reasonable time upon request. The request shall be submitted to the Chair of the Credentials Review Committee and the President of CareerSource Florida, who shall designate the time and place for such inspection. Requests should be submitted to mcl@careersourceflorida.com.

All agendas, committee meeting packets and actions of the Credentials Review Committee shall be posted on the CareerSource Florida Board of Directors website.

Budget and Fiscal Accountability

The CareerSource Florida Board of Directors shall adopt a budget for the purposes of holding meetings of the Credentials Review Committee.

All documents relating to funds received, allocated, reimbursed, or associated with the Credentials Review Committee shall be retained and accounted for by CareerSource Florida. Receipts, documents, and other information pertaining to the budget and operations of the Credentials Review Committee may be inspected in compliance with Chapter 119, Florida Statutes.

G. KEY DELIVERABLES

Framework of Quality and Credential of Value Definition

The Credentials Review Committee shall establish a definition for credentials of value and create a framework of quality. The framework must align with federally funded workforce accountability requirements and undergo biennial review.

The criteria to determine value for nondegree credentials should, at a minimum, require:

- Evidence the credential meets labor market demand as identified by the Labor Market Statistics Center within the Florida Department of Commerce or the Labor Market Estimating Conference created in Section 216.136, Florida Statutes, or meets local demand as identified in the criteria adopted by the Credentials Review Committee.
- The Credentials Review Committee may consider additional evidence to determine labor market demand for credentials of agricultural occupations.
- Evidence to be considered by the Credentials Review Committee must include employer information on present credential use or emerging opportunities.
- Evidence that the competencies mastered, upon completion of the credential, are aligned with labor market demand.
- Evidence of the employment and earnings outcomes for individuals after obtaining the credential. Earnings outcomes must provide middle-level to high-level wages, with preference given to credentials generating high-level wages.

Florida Credentials Review Committee

- Credentials that do not meet the earnings outcomes criteria must be part of a sequence of credentials required for the next level occupation that meets the earnings outcomes criteria to be identified as a credential of value. For new credentials, these criteria may be met with conditional eligibility until measurable labor market outcomes are obtained.

The Credentials Review Committee shall establish the criteria to determine value for degree programs including associate, baccalaureate, and graduate degrees. These criteria must include:

- Evidence the program meets statewide or regional labor market demand as identified by the Labor Market Statistics Center within the Florida Department of Commerce or the Labor Market Estimating Conference created in Section 216.136, Florida Statutes or meets local demand as determined by the committee.
- The Credentials Review Committee may consider additional evidence to determine labor market demand for credentials associated with agricultural occupations.
- Such criteria, once available and applicable to baccalaureate degrees and graduate degrees, must be used to designate programs of emphasis under Section 1004.92, Florida Statutes.

The Credentials Review Committee shall establish a process for prioritizing nondegree credentials and degree programs based on critical statewide or regional shortages, with consideration given to the information provided by the Labor Market Statistics Center within the Florida Department of Commerce and the Labor Market Estimating Conference.

Master Credentials List

The Credentials Review Committee shall develop a Master Credentials List that must, at a minimum identify:

- Nondegree credentials and degree programs determined to be of value for purposes of Sections 1008.44 and 1011.61(1), Florida Statutes.
- Whether the credential or degree program meets statewide, regional, or local level demand (as determined by the committee).
- The type of certificate, credential, or degree; and,
- The primary standard occupation classification (SOC) code.

The Credentials Review Committee shall establish a process for:

- At a minimum, quarterly review and approval of credential applications. The Committee shall use approved credentials of value to develop the Master Credentials List.
- Annual review of the Master Credentials List.
- Phasing out credentials on the Master Credentials List that no longer meet the framework of quality. Credentials must remain on the list for at least one year after identification for removal.

Florida Credentials Review Committee

- Designating performance funding eligibility under Sections 1011.80 and 1011.81, Florida Statutes, based upon the highest available certification for postsecondary students.
- Upon approval, the Credentials Review Committee shall send the Master Credentials List to the CareerSource Florida Board of Directors.
- The CareerSource Florida Board of Directors shall submit the Master Credentials List to the State Board of Education. The list must, at a minimum, identify nondegree credentials and degree programs determined to be of value for purposes of the Career and Professional Education Industry Certification Funding List adopted under Sections 1008.44 and 1011.62(1) and adopted by the State Board of Education before October 1, 2021.
- If an application submitted to the Credentials Review Committee does not meet the required standards, the Credentials Review Committee must provide a notice of deficiency to the applicant and the provider identified as the point of contact provided on the application by the end of the next quarter after receipt of the application. The notice must include the basis for denial and the procedure to appeal the denial.

The Department of Agriculture and Consumer Services, in cooperation with the Institute of Food and Agricultural Sciences at the University of Florida and the College of Agriculture and Food Sciences at the Florida Agricultural and Mechanical University, shall submit industry certifications for agriculture occupations to the Credentials Review Committee to be considered for placement on the Master Credentials List.

CIP to SOC Linkage

The Credentials Review Committee shall establish a process for linking Classifications of Instructional Programs (CIP) to Standard Occupational Classifications (SOC) for all new credentials of value identified on the Master Credentials List. The CIP code aligns instructional programs to occupations. A CIP to SOC link indicates that programs classified in the CIP code category prepare individuals for jobs classified in the SOC code category.

The State Workforce Development Board shall submit approved CIP to SOC linkages to the State Board of Education with each credential added to the Master Credentials List.

FETPIP Data Elements

Any project conducted by the Department of Education or the workforce development system that requires placement information shall use information provided through the Florida Education and Training Placement Information Program (FETPIP) and shall not initiate automated matching of records in duplication of methods already in place in the Florida Education and Training Placement Information Program.

The Department of Education shall implement an automated system which matches the social security numbers of former participants in workforce-related programs and state educational and training programs with information in the files of state and federal agencies that maintain educational, employment, and United States armed service records, and shall implement procedures to identify the occupations of those former participants whose social security numbers are found in employment records.

Florida Credentials Review Committee

The Credentials Review Committee shall identify all data elements needed from the Florida Education and Training Placement Program automated system, under Section 1008.39, and necessary collecting pertinent information on credentials.

H. PROCESS FOR APPROVAL OF CREDENTIALS OF VALUE

The framework of quality and rules supporting the framework are shared quarterly with all Florida school districts, educators and instructors in secondary and postsecondary education, career and technical educators, registered apprenticeship programs, the Florida College System, the State University System, independent educators, local workforce development boards and other stakeholders.

- A joint review team established by the Credentials Review Committee to include the Department of Education, Florida Department of Commerce, CareerSource Florida, and other agencies as determined by the Committee, collects and reviews information submitted about credentials of value. The review team is authorized by the Credentials Review Committee to communicate with submitters and stakeholders on their behalf.

The review team will follow the process established by the Credentials Review Committee to review submissions.

- The review team presents recommendations to the Credentials Review Committee in the form of an action item describing specific credentials of value that meet the Framework of Quality established by the Committee.
- The Credentials Review Committee may, by a majority vote, approve recommendations in whole or in part.
- The Credentials Review Committee may decline or delay approval of any recommendation and send the recommendation back to the committee to collect more information for presentation at the next quarterly meeting of the Committee.
- All eligible recommendations approved by the Credentials Review Committee are forwarded to the CareerSource Florida Board of Directors for consideration at its next regularly scheduled meeting.
- Notices of deficiency are sent to those identified as the point of contact provided on the application by the end of the next quarter after receipt. The notice shall include the basis for denial and the procedure to appeal the denial.
- An Action Item describing all eligible recommendations approved by the Credentials Review Committee *and* any certifications on which the Committee declined or delayed approval pending further information is presented to the CareerSource Florida Board of Directors.
- Recommendations approved by the CareerSource Florida Board of Directors are added to the Master Credentials List and posted on the Credentials Review Committee website.

Florida Credentials Review Committee

- The Credentials Review Committee releases a preliminary Master Credentials List that includes existing and new credentials of value.
- The Master Credentials List, including all certifications, is submitted to the State Board of Education.
- The Master Credentials List submitted to the State Board of Education is published and shared with all Florida school districts, educators and instructors in secondary and postsecondary education, career and technical educators, registered apprenticeship programs, the Florida College System, the State University System, independent educators, local workforce development boards and other stakeholders.

I. APPEALS

All meetings of the Credentials Review Committee will be noticed on the Credentials Review Committee website and held in a public forum. Prior to taking a vote on any matter before the committee, board members, stakeholders and the public will be given an opportunity to speak on the matter. Committee members will give consideration to stakeholder and public comment prior to voting to approve, not approve, recommend, not recommend or give consent.

Credentials Review Committee actions or consent are recorded by the chair of the committee.

The original submitters of credentials of value applications may appeal any specific action or consent items after they are approved or not approved by the Credentials Review Committee.

Appeals may be filed with CareerSource Florida by contacting the president/chief executive officer of CareerSource Florida. Appeals must be filed in writing within 15 days of the notice of deficiency.

Appeals should completely describe:

- Who is making the appeal and all impacted parties.
- The action of the Credentials Review Committee appealed.
- Any credentials under review for consideration or reconsideration.
- All applicable elements of the framework of quality and administrative rules for consideration.
- Requested resolution.

CareerSource Florida will respond, acknowledging receipt of the appeal within three business days.

The president/chief executive officer of CareerSource Florida will consult with the chair of the CareerSource Florida Board of Directors to decide if the appeal shall be scheduled for consideration by the CareerSource Florida Board of Directors Executive Committee.

The chair of the CareerSource Florida Board of Directors may dismiss any appeal giving an explanation to the appellant in writing.

Florida Credentials Review Committee

The chair of the CareerSource Florida Board of Directors may work with the staff of CareerSource Florida to schedule appeals for consideration by the CareerSource Florida Board of Directors Executive Committee.

Appeals presented to the CareerSource Florida Board of Directors Executive Committee include all information on the action by the Credentials Review Committee under review. The CareerSource Florida Board of Directors shall consider the appeal and may:

- Approve the appeal, rescinding the decision of the Credentials Review Committee.
- Deny the appeal, upholding the decision of the Credentials Review Committee.
- Remand the decision of the Credentials Review Committee back to the Committee for reconsideration at its next quarterly meeting.

All decisions of the CareerSource Florida Board of Directors and its Executive Committee on decisions of the Credentials Review Committee are binding and final.

J. REFERENCES

Chapter 14.36, Florida Statutes

[Chapter 445.004, Florida Statutes](#)

[Chapter 216.136, Florida Statutes](#)

[Chapter 1001.706, Florida Statutes](#)

[Chapter 1004.92, Florida Statutes](#)

[Chapter 1008.39, Florida Statutes](#)

[Chapter 1008.44, Florida Statutes](#)

[Chapter 1011.62\(1\), Florida Statutes](#)

[Chapter 2023-81, Laws of Florida](#)

Approved _____
Disapproved _____

Action Item 1

ADDITIONS TO THE 2023-2024 MASTER CREDENTIALS LIST

The Reimagining Education and Career Help (REACH) Act amended Chapter 445.004, Florida Statutes, and requires the Credentials Review Committee define Credentials of Value and make recommendations for these credentials to be added to a state-approved Master Credentials List. The Credentials Review Committee is also charged with establishing a process for quarterly review and approval of credential applications.

In December 2022, the Credentials Review Committee approved the definition for Credentials of Value and a Framework of Quality by which these credentials would be evaluated. This [Framework of Quality](#) is used to evaluate credentials for inclusion on the state-approved Master Credentials List.

In February 2022, an online application for credentials seeking inclusion on the Master Credentials List was made publicly available and the Credentials Review Committee established application deadlines supporting a quarterly review and approval of applications. Applications received by June 30, 2023, were evaluated using the Framework of Quality for consideration for the Master Credentials List. Credentials seeking eligibility for Career and Professional Education (CAPE) funding were further evaluated against the Florida Department of Education's criteria for CAPE consideration. A total of 18 applications representing 15 unique credentials were received by June 30, 2023. A summary of the applications received is described below:

- Two applications were for credentials currently on the Master Credentials List and no evaluation was required.
- Six applications were for credentials currently on the Master Credentials List that were seeking CAPE post-secondary funding eligibility.
- Seven applications were for credentials not currently on the Master Credentials List.

Evaluation of applications is conducted by an interagency team of subject matter experts from the Florida Department of Commerce, Florida Department of Education and CareerSource Florida. Each credential is evaluated against the Framework of Quality and, if applicable, the eligibility requirements for CAPE funding established by the Florida Department of Education. The results of this evaluation are as follows:

- One credential is recommended for addition to the Master Credentials List.

If approved, the updated recommended addition to the 2023-2024 Master Credentials List will be sent to the CareerSource Florida Board of Directors for delivery to the State Board of Education.

Subsequent to this approval and prior to the State Board of Education meeting, there may arise the need for technical revisions to the list, such as additional certification names, availability of the certification or code numbers that need to be revised.

FOR CONSIDERATION

- Approve the addition of one credential to the 2023-2024 Master Credentials List and send this recommendation to the CareerSource Florida Board of Directors for delivery to the State Board of Education.
- Approve technical revisions to the list by the Florida Department of Education, as needed without adding or removing any credentials not explicitly described in this Action Item.

ATTACHMENTS

- [Framework of Quality](#)
- **Additions to the 2023-2024 Master Credentials List**

2023-2024 Master Credentials List Recommended Additions
June 30, 2023 Applications: Industry Certifications

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree / Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria
	CIW AI Data Science Specialist	Certification Partners, LLC (CIW)	Yes	No	Non Degree	15-1299; 15-2051; 15-2099	15-0000	Computer and Mathematical Occupations	Yes	Yes

PRELIMINARY 2024-2025 Master Credentials List
Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
 Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES) 2020	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	520302	552030206	Accounting	Associate in Applied Science	Degree	13-2082; 43-3031; 43-3051; 43-4011	13-0000; 43-0000	Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes		No	0	Yes	14
CIE	520302	552030206	Accounting	Associate in Science	Degree	13-2082; 43-3031; 43-3051; 43-4011	13-0000; 43-0000	Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes		No	2	No	0
CIE	520302	552030200	Accounting Technology	Associate in Applied Science	Degree	13-2082; 43-3031; 43-3051; 43-4011	13-0000; 43-0000	Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes		No	0	Yes	14
CIE	520302	552030200	Accounting Technology	Associate in Science	Degree	13-2082; 43-3031; 43-3051; 43-4011	13-0000; 43-0000	Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes		No	0	Yes	14
FCS	520302	1552030201	Accounting Technology	Associate in Science	Degree	13-2082; 43-3031; 43-3051; 43-4011	13-0000; 43-0000	Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes		No	2	No	0
ICUF	490101		Aeronautical Science - Flight	Associate in Science	Degree	17-3021	17-0000	Architecture and Engineering Occupations	Yes		No	0	No	1
FCS	150801	1615080100	Aerospace Technology	Associate in Science	Degree	17-3021; 17-3024; 17-3026; 51-2011	17-0000; 51-0000	Architecture and Engineering Occupations; Production Occupations	Yes		No	6	No	0
FCS	10101	1101010100	Agribusiness Management	Associate in Science	Degree	11-1021; 11-9013	11-0000	Management Occupations	Yes		No	0	Yes	24
FCS	10000	1101000000	Agricultural Production Technology	Associate in Science	Degree	19-4010; 45-2091	19-0000; 45-0000	Life, Physical, and Social Science Occupations; Farming, Fishing, and Forestry Occupations	Yes		No	1	No	0
ICUF	10000		Agricultural Studies	Associate in Science	Degree	19-4010	19-0000	Life, Physical, and Social Science Occupations	Yes		No	1	No	0
FCS	150501	615050100	Air Conditioning, Refrigeration And Heating Systems Technology	Associate in Applied Science	Degree	17-3098; 49-1011; 49-9021; 49-9031; 51-8021	17-0000; 49-0000; 51-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations; Production Occupations	Yes		No	1	No	0
CIE	150501	615050100	Air Conditioning, Refrigeration, Heating Systems	Associate in Science	Degree	17-3098; 49-1011; 49-9021; 49-9031; 51-8021	17-0000; 49-0000; 51-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations; Production Occupations	Yes		No	1	No	0
CIE	511501	351150100	Alcohol/Drug Rehabilitation Technician	Associate in Science	Degree	21-1093	21-0000	Community and Social Service Occupations	Yes		No	0	No	4
CIE	510809	351080901	Anesthesiologist Assistant	Associate in Science	Degree	31-9092	31-0000	Healthcare Support Occupations	Yes		No	0	Yes	13
FCS	100304	1610030400	Animation And Game Art	Associate in Science	Degree	27-1014; 27-1024	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes		No	1	No	0

PRELIMINARY 2024-2025 Master Credentials List
Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES) 2020	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
ICUF	150406		Applied Engineering	Associate in Science	Degree	17-3023; 17-3024; 17-3027; 17-3098; 49-2094	17-0000; 49-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations	Yes		No	0	Yes	1
FCS	520201	552020107	Applied Management	Associate in Applied Science	Degree	11-1021; 11-9051; 11-9141; 13-1081; 13-1198	11-0000; 13-0000	Management Occupations; Business and Financial Operations Occupations	Yes		No	0	Yes	8
FCS	10303	1101030301	Aquaculture Management	Associate in Science	Degree	11-9013	11-0000	Management Occupations	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	Yes	0
FCS	40901	1604090100	Architectural Design & Construction Technology	Associate in Science	Degree	17-3011; 17-3022	17-0000	Architecture and Engineering Occupations	Yes		No	4	No	0
FCS	131003	1713100305	ASL - English Interpreting	Associate in Science	Degree	25-3011; 27-3091	25-0000; 27-0000	Educational Instruction and Library Occupations; Arts, Design, Entertainment, Sports, and Media Occupations	Yes		No	3	Yes	0
FCS	150803	615080300	Automotive Service Management Technology	Associate in Applied Science	Degree	17-3023; 17-3098; 49-2096; 49-3023	17-0000; 49-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations	Yes		No	0	Yes	16
FCS	490104	1649010403	Aviation Administration	Associate in Science	Degree	53-2021; 53-2022	53-0000	Transportation and Material Moving Occupations	Yes		No	1	No	0
FCS	470607	1647060700	Aviation Maintenance Administration	Associate in Science	Degree	49-1011; 49-2091; 49-3011	49-0000	Installation, Maintenance, and Repair Occupations	Yes		No	0	Yes	20
FCS	490104	1649010401	Aviation Maintenance Management	Associate in Science	Degree	49-2091; 49-3011; 53-2021; 53-2022	49-0000; 53-0000	Installation, Maintenance, and Repair Occupations; Transportation and Material Moving Occupations	Yes		No	1	No	0
FCS	490104	1649010404	Aviation Operations	Associate in Science	Degree	53-2021; 53-2022	53-0000	Transportation and Material Moving Occupations	Yes		No	1	No	0
CIE	490104	649010407	Aviation Operations Technician	Associate in Science	Degree	49-1011; 49-2091; 49-3011; 53-1041; 53-2021; 53-2022	49-0000; 53-0000	Installation, Maintenance, and Repair Occupations; Transportation and Material Moving Occupations	Yes		No	0	Yes	20
FCS	470609	1647060911	Avionics Systems Integration Specialist	Associate in Science	Degree	17-3021; 49-1011; 49-2021; 49-2091	17-0000; 49-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations	Yes		No	0	Yes	20
FCS	120501	1612050102	Baking & Pastry Management	Associate in Science	Degree	35-1011; 35-1012	35-0000	Food Preparation and Serving Related Occupations	Yes		No	0	No	2
ICUF	120501		Baking And Pastry Arts	Associate in Science	Degree	35-1011; 35-1012	35-0000	Food Preparation and Serving Related Occupations	Yes		No	0	Yes	13
CIE	120501	612050111	Baking/Pastry Arts	Associate in Applied Science	Degree	35-1011; 35-1012	35-0000	Food Preparation and Serving Related Occupations	Yes		No	0	No	2

PRELIMINARY 2024-2025 Master Credentials List
Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES) 2020	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	120501	612050111	Baking/Pastry Arts	Associate in Science	Degree	35-1011; 35-1012	35-0000	Food Preparation and Serving Related Occupations	Yes		No	0	No	2
FCS	520804	1252080301	Banking-Financial Services	Associate in Science	Degree	43-3071; 43-3099	43-0000	Office and Administrative Support Occupations	Yes		No	0	No	1
CIE	150401	615040102	Biomedical Equipment Technician	Associate in Science	Degree	15-1231; 17-3023; 17-3098; 49-9062; 51-9082	15-0000; 17-0000; 49-0000; 51-0000	Computer and Mathematical Occupations; Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations; Production Occupations	Yes		No	2	No	0
FCS	150401	1615040102	Biomedical Equipment Technician	Associate in Science	Degree	17-3023; 17-3098; 49-9062	17-0000; 49-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations	Yes		No	0	Yes	0
ICUF	410101		Biotechnology	Associate in Science	Degree	29-2010; 51-9082	29-0000; 51-0000	Healthcare Practitioners and Technical Occupations; Production Occupations	Yes		No	0	No	18
FCS	410101	1341010100	Biotechnology Laboratory Technology	Associate in Science	Degree	19-4021; 29-2010	19-0000; 29-0000	Life, Physical, and Social Science Occupations; Healthcare Practitioners and Technical Occupations	Yes		No	0	No	18
FCS	151001	1615100102	Building Construction Technology	Associate in Science	Degree	11-9021; 17-3022; 47-4011	11-0000; 17-0000; 47-0000	Management Occupations; Architecture and Engineering Occupations; Construction and Extraction Occupations	Yes		No	4	No	0
CIE	520201	552020102	Business Administration	Associate in Applied Science	Degree	11-9051; 11-9141; 13-1081; 41-9021; 41-9022	11-0000; 13-0000; 41-0000	Management Occupations; Business and Financial Operations Occupations; Sales and Related Occupations	Yes		No	0	Yes	8
CIE	520201	552020102	Business Administration	Associate in Science	Degree	11-9051; 11-9141; 13-1081; 41-9021; 41-9022	11-0000; 13-0000; 41-0000	Management Occupations; Business and Financial Operations Occupations; Sales and Related Occupations	Yes		No	0	Yes	8
FCS	520201	1552020102	Business Administration	Associate in Science	Degree	11-9051; 11-9141; 13-1081; 41-9021	11-0000; 13-0000; 41-0000	Management Occupations; Business and Financial Operations Occupations; Sales and Related Occupations	Yes		No	0	Yes	8
CIE	520201	552020110	Business Administration Cross-Training	Associate in Applied Science	Degree	11-9051; 11-9141; 13-1081; 41-9021; 41-9022	11-0000; 13-0000; 41-0000	Management Occupations; Business and Financial Operations Occupations; Sales and Related Occupations	Yes		No	2	Yes	18
FCS	307102	1530710200	Business Analysis Specialist	Associate in Science	Degree	13-1081; 13-1111	13-0000	Business and Financial Operations Occupations	Yes		No	0	Yes	8
FCS	520703	1552070308	Business Entrepreneurship	Associate in Science	Degree	11-1021; 11-2021	11-0000	Management Occupations	Yes		No	0	Yes	24
FCS	307001	1530700101	Business Intelligence Specialist	Associate in Science	Degree	15-1256; 15-2041	15-0000	Computer and Mathematical Occupations	Yes		No	1	No	0

PRELIMINARY 2024-2025 Master Credentials List
Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES) 2020	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	520201	552020100	Business Management/Marketing	Associate in Applied Science	Degree	11-9051; 11-9141; 13-1081; 41-9021; 41-9022	11-0000; 13-0000; 41-0000	Management Occupations; Business and Financial Operations Occupations; Sales and Related Occupations	Yes		No	2	Yes	18
CIE	520201	552020100	Business Management/Marketing	Associate in Science	Degree	11-9051; 11-9141; 13-1081; 41-9021; 41-9022	11-0000; 13-0000; 41-0000	Management Occupations; Business and Financial Operations Occupations; Sales and Related Occupations	Yes		No	0	Yes	8
CIE	520204	552020402	Business Office Administration	Associate in Applied Science	Degree	43-1011; 43-6011	43-0000	Office and Administrative Support Occupations	Yes		No	0	Yes	12
CIE	520204	552020402	Business Office Administration	Associate in Science	Degree	43-1011; 43-6011	43-0000	Office and Administrative Support Occupations	Yes		No	0	Yes	12
CIE	520101		Business/Commerce, General	Associate in Science	Degree	13-1081	13-0000	Business and Financial Operations Occupations	Yes		No	0	Yes	8
CIE	151302	615130201	Cad Specialist	Associate in Applied Science	Degree	17-3011; 17-3012; 17-3019; 51-4041; 51-4061	17-0000; 51-0000	Architecture and Engineering Occupations; Production Occupations	Yes		No	1	No	0
CIE	151302	615130201	Cad Specialist	Associate in Science	Degree	17-3011; 17-3012; 17-3019; 51-4041; 51-4061	17-0000; 51-0000	Architecture and Engineering Occupations; Production Occupations	Yes		No	1	No	0
CIE	510901	351090101	Cardiovascular Technician	Associate in Science	Degree	29-2031; 29-2032; 29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes		Yes	17	Yes	0
FCS	510901	1351090100	Cardiovascular Technology	Associate in Science	Degree	29-2031; 29-2032; 29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes		No	1	No	0
FCS	410301	1641030100	Chemical Technology	Associate in Science	Degree	17-3098; 19-4031; 29-2010; 51-8091	17-0000; 19-0000; 29-0000; 51-0000	Architecture and Engineering Occupations; Life, Physical, and Social Science Occupations; Healthcare Practitioners and Technical Occupations; Production Occupations	Yes		No	0	No	18
FCS	150201	1715020101	Civil Engineering Technology	Associate in Science	Degree	17-1022; 17-3022	17-0000	Architecture and Engineering Occupations	Yes		No	4	No	0
CIE	510802	351080200	Clinical Laboratory Assisting	Associate in Science	Degree	29-2010; 31-9092	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes		No	0	Yes	13
FCS	510719	1351071902	Clinical Research Professional	Associate in Science	Degree	11-9111; 11-9121	11-0000	Management Occupations	Yes		No	1	No	0
ICUF	110902		Cloud And Computing Technology	Associate in Science	Degree	15-1231; 15-1256; 15-1257	15-0000	Computer and Mathematical Occupations	Yes		No	0	Yes	6

PRELIMINARY 2024-2025 Master Credentials List
Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
 Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES) 2020	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	120503	612050313	Commercial Foods/Culinary Arts	Associate in Applied Science	Degree	11-9051; 25-3021; 35-1011; 35-1012; 35-2013	11-0000; 25-0000; 35-0000	Management Occupations; Educational Instruction and Library Occupations; Food Preparation and Serving Related Occupations	Yes		Yes	24	No	0
CIE	120503	612050313	Commercial Foods/Culinary Arts	Associate in Science	Degree	11-9051; 25-3021; 35-1011; 35-1012; 35-2013	11-0000; 25-0000; 35-0000	Management Occupations; Educational Instruction and Library Occupations; Food Preparation and Serving Related Occupations	Yes		Yes	24	No	0
CIE	490102	649010201	Commercial Pilot	Associate in Science	Degree	53-2012	53-0000	Transportation and Material Moving Occupations	Yes		No	1	Yes	0
CIE	110803	611080307	Computer Animation	Associate in Science	Degree	15-1256; 15-1257; 43-9031	15-0000; 43-0000	Computer and Mathematical Occupations; Office and Administrative Support Occupations	Yes		No	1	No	0
CIE	110601	511060100	Computer Applications	Associate in Science	Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes		No	0	Yes	18
CIE	110601	511060110	Computer Applications Cross-Training	Associate in Science	Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes		No	0	Yes	18
FCS	151201	1615120100	Computer Engineering Technology	Associate in Science	Degree	15-1251; 17-2061; 17-3023; 17-3098	15-0000; 17-0000	Computer and Mathematical Occupations; Architecture and Engineering Occupations	Yes		No	1	No	0
ICUF	110101		Computer Information Systems	Associate in Science	Degree	15-1232; 15-1256	15-0000	Computer and Mathematical Occupations	Yes		No	0	Yes	18
CIE	110103	511010305	Computer Information Technology	Associate in Applied Science	Degree	15-1231; 15-1232; 15-1256; 15-1257; 29-9098	15-0000; 29-0000	Computer and Mathematical Occupations; Healthcare Practitioners and Technical Occupations	Yes		No	1	No	0
CIE	110103	511010305	Computer Information Technology	Associate in Science	Degree	15-1231; 15-1232; 15-1256; 15-1257; 29-9098	15-0000; 29-0000	Computer and Mathematical Occupations; Healthcare Practitioners and Technical Occupations	Yes		No	0	Yes	6
FCS	110103	1511010307	Computer Information Technology	Associate in Science	Degree	15-1231; 15-1232; 15-1256; 15-1257; 29-9098	15-0000; 29-0000	Computer and Mathematical Occupations; Healthcare Practitioners and Technical Occupations	Yes		No	0	Yes	6
CIE	110103	511010301	Computer Information Technology/Computer Science	Associate in Applied Science	Degree	15-1231; 15-1232; 15-1256; 15-1257; 29-9098	15-0000; 29-0000	Computer and Mathematical Occupations; Healthcare Practitioners and Technical Occupations	Yes		No	0	Yes	6
CIE	110103	511010301	Computer Information Technology/Computer Science	Associate in Science	Degree	15-1231; 15-1232; 15-1256; 15-1257; 29-9098	15-0000; 29-0000	Computer and Mathematical Occupations; Healthcare Practitioners and Technical Occupations	Yes		No	0	Yes	6

PRELIMINARY 2024-2025 Master Credentials List
Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES) 2020	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	110201	511020100	Computer Programming And Analysis	Associate in Science	Degree	15-1256; 15-1257; 17-3023	15-0000; 17-0000	Computer and Mathematical Occupations; Architecture and Engineering Occupations	Yes		No	0	Yes	1
FCS	110201	1511020101	Computer Programming And Analysis	Associate in Science	Degree	15-1211; 15-1256; 15-1257	15-0000	Computer and Mathematical Occupations	Yes		No	0	Yes	13
FCS	430403	1743040300	Computer Related Crime Investigations	Associate in Science	Degree	19-4092; 33-3021	19-0000; 33-0000	Life, Physical, and Social Science Occupations; Protective Service Occupations	Yes		No	0	No	2
CIE	110701		Computer Science	Associate in Science	Degree	15-1231; 15-1256; 15-1257	15-0000	Computer and Mathematical Occupations	Yes		No	0	Yes	6
CIE	110901	511090109	Computer/Network Telecommunications	Associate in Science	Degree	15-1231; 15-1232	15-0000	Computer and Mathematical Occupations	Yes		No	0	Yes	18
FCS	151302	1615130202	Computer-Aided Drafting And Design	Associate in Science	Degree	17-3011; 17-3012; 17-3013; 17-3019	17-0000	Architecture and Engineering Occupations	Yes		No	1	No	0
FCS	460412	1646041201	Construction Management Technology	Associate in Science	Degree	11-9021; 47-1011; 47-4011	11-0000; 47-0000	Management Occupations; Construction and Extraction Occupations	Yes		No	0	Yes	9
CIE	120401	612040114	Cosmetology/Postgraduate Specialties	Associate in Science	Degree	39-5012; 39-5092	39-0000	Personal Care and Service Occupations	Yes		Yes	16	No	0
CIE	220303	522030300	Court Reporting	Associate in Science	Degree	27-3092; 43-4031	27-0000; 43-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Office and Administrative Support Occupations	Yes		No	3	No	0
FCS	430406	1743040600	Crime Scene Technology	Associate in Science	Degree	19-4092; 33-3021	19-0000; 33-0000	Life, Physical, and Social Science Occupations; Protective Service Occupations	Yes		No	0	No	2
CIE	430103	743010300	Criminal Justice Technology	Associate in Applied Science	Degree	33-1011; 33-1090; 33-3051	33-0000	Protective Service Occupations	Yes		No	2	No	0
CIE	430103	743010300	Criminal Justice Technology	Associate in Science	Degree	33-1011; 33-1090; 33-3051	33-0000	Protective Service Occupations	Yes		No	2	No	0
FCS	430103	1743010302	Criminal Justice Technology	Associate in Science	Degree	33-1011; 33-1012; 33-1090; 33-3051	33-0000	Protective Service Occupations	Yes		No	2	No	0
CIE	430107		Criminal Justice/Police Science	Associate in Science	Degree	33-1011; 33-1090; 33-3021; 33-3051	33-0000	Protective Service Occupations	Yes		No	2	No	0
CIE	430103	743010303	Criminal Justice/Security Technician	Associate in Applied Science	Degree	33-1011; 33-1090; 33-3051	33-0000	Protective Service Occupations	Yes		No	2	No	0
FCS	120504	1612050401	Culinary Management	Associate in Science	Degree	11-9051; 35-1011; 35-1012	11-0000; 35-0000	Management Occupations; Food Preparation and Serving Related Occupations	Yes		No	0	No	2

PRELIMINARY 2024-2025 Master Credentials List
Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES) 2020	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS	111003	1511100308	Cybersecurity	Associate in Science	Degree	15-1212; 15-1231; 15-1299	15-0000	Computer and Mathematical Occupations	Yes		No	0	Yes	1
FCS	111003	1511100300	Cybersecurity Operations	Associate in Science	Degree	15-1212; 15-1231; 15-1299	15-0000	Computer and Mathematical Occupations	Yes		No	0	Yes	1
FCS	307001	1530700100	Data Science Technology	Associate in Science	Degree	15-1256; 15-2041	15-0000	Computer and Mathematical Occupations	Yes		No	1	No	0
FCS	110802	1511080200	Database Technology	Associate in Science	Degree	15-1245	15-0000	Computer and Mathematical Occupations	No	Must show local demand.	No	0	No	0
FCS	510601	1351060104	Dental Assisting Technology And Management	Associate in Science	Degree	29-1292; 31-9091	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes		No	0	Yes	8
CIE	510602	351060200	Dental Hygiene	Associate in Science	Degree	29-1292; 31-9091	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes		No	0	Yes	8
FCS	510602	1351060200	Dental Hygiene	Associate in Science	Degree	29-1292; 31-9091	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes		No	0	Yes	8
CIE	510603	351060302	Dental Laboratory Technician	Associate in Science	Degree	51-9081	51-0000	Production Occupations	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	2	No	0
CIE	510910	351091000	Diagnostic Medical Sonography	Associate in Applied Science	Degree	29-2031; 29-2032	29-0000	Healthcare Practitioners and Technical Occupations	Yes		No	0	Yes	0
CIE	510910	351091000	Diagnostic Medical Sonography	Associate in Science	Degree	29-2031; 29-2032	29-0000	Healthcare Practitioners and Technical Occupations	Yes		No	0	Yes	0
CIE	510910	351091010	Diagnostic Medical Sonography Cross-Training	Associate in Science	Degree	29-2031; 29-2032	29-0000	Healthcare Practitioners and Technical Occupations	Yes		No	0	Yes	0
ICUF	510910		Diagnostic Medical Sonography (Abdominal - Extended/Obstetrics And Gynecology Concentration)	Associate in Science	Degree	29-2031; 29-2032	29-0000	Healthcare Practitioners and Technical Occupations	Yes		Yes	17	Yes	0
FCS	510910	1351091004	Diagnostic Medical Sonography Technology	Associate in Science	Degree	29-2031; 29-2032	29-0000	Healthcare Practitioners and Technical Occupations	Yes		No	0	Yes	0
FCS	513103	1351310301	Dietetic Technician	Associate in Science	Degree	29-1031; 29-2051	29-0000	Healthcare Practitioners and Technical Occupations	Yes		Yes	22	No	0
CIE	110803	611080308	Digital Design & Animation	Associate in Science	Degree	15-1256; 15-1257; 43-9031	15-0000; 43-0000	Computer and Mathematical Occupations; Office and Administrative Support Occupations	Yes		No	1	No	0
FCS	110801	1611080103	Digital Media/Multimedia Technology	Associate in Science	Degree	15-1256; 15-1257; 27-4031; 27-4032; 43-9031	15-0000; 27-0000; 43-0000	Computer and Mathematical Occupations; Arts, Design, Entertainment, Sports, and Media Occupations; Office and Administrative Support Occupations	Yes		No	2	No	0
FCS	90702	1609070213	Digital Television And Media Production	Associate in Science	Degree	27-2012; 27-3099; 27-4032; 27-4098; 43-9031	27-0000; 43-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Office and Administrative Support Occupations	Yes		No	2	No	0

PRELIMINARY 2024-2025 Master Credentials List
Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
 Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES) 2020	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS	490304	249030400	Diving Business And Technology	Associate in Applied Science	Degree	25-3021; 49-9092	25-0000; 49-0000	Educational Instruction and Library Occupations; Installation, Maintenance, and Repair Occupations	Yes		No	3	No	0
CIE	131210	413121003	Early Childhood Education	Associate in Science	Degree	25-2011; 25-9045	25-0000	Educational Instruction and Library Occupations	Yes		No	6	No	0
FCS	131210	1413121004	Early Childhood Education	Associate in Science	Degree	25-2011; 25-9045	25-0000	Educational Instruction and Library Occupations	Yes		No	6	No	0
FCS	190708	1419070802	Early Childhood Management	Associate in Science	Degree	11-1021; 11-9031; 25-2011; 39-1098	11-0000; 25-0000; 39-0000	Management Occupations; Educational Instruction and Library Occupations; Personal Care and Service Occupations	Yes		No	0	Yes	24
FCS	521201	1552120107	E-Business Technology	Associate in Science	Degree	11-1021; 13-1198	11-0000; 13-0000	Management Occupations; Business and Financial Operations Occupations	Yes		No	0	Yes	24
FCS	460303	646030304	Electrical Distribution Technology	Associate in Applied Science	Degree	49-1011; 49-2022; 49-9051; 49-9052	49-0000	Installation, Maintenance, and Repair Occupations	Yes		Yes	13	Yes	1
FCS	150303	1615030318	Electrical Power Technology	Associate in Science	Degree	17-3012; 17-3021; 17-3023; 17-3024; 17-3098; 49-2022; 49-2091; 49-2093; 49-2094; 49-2095	17-0000; 49-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations	Yes		No	1	No	0
CIE	460302	646030204	Electrician	Associate in Science	Degree	47-1011; 47-2111	47-0000	Construction and Extraction Occupations	Yes		No	0	Yes	21
CIE	460302	646030208	Electrician Helper	Associate in Science	Degree	47-1011; 47-2111	47-0000	Construction and Extraction Occupations	Yes		No	0	Yes	21
CIE	150303	615030300	Electronic Technology	Associate in Science	Degree	17-3012; 17-3021; 17-3023; 17-3024; 17-3098; 49-2022; 49-2091; 49-2093; 49-2094; 49-2095	17-0000; 49-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations	Yes		No	0	No	1

PRELIMINARY 2024-2025 Master Credentials List
Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES) 2020	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	150303	615030301	Electronics Engineering Technology	Associate in Science	Degree	17-3012; 17-3021; 17-3023; 17-3024; 17-3098; 49-2022; 49-2091; 49-2093; 49-2094; 49-2095	17-0000; 49-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations	Yes		No	1	No	0
FCS	150303	1615030301	Electronics Engineering Technology	Associate in Science	Degree	17-3012; 17-3021; 17-3023; 17-3024; 17-3098; 49-2022; 49-2091; 49-2093; 49-2094; 49-2095	17-0000; 49-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations	Yes		No	0	Yes	1
FCS	430302	1743030200	Emergency Administration And Management	Associate in Science	Degree	11-9111; 11-9161	11-0000	Management Occupations	Yes		No	3	No	0
CIE	510904	351090402	Emergency Medical Services	Associate in Science	Degree	29-2040	29-0000	Healthcare Practitioners and Technical Occupations	No	Must show local demand.	No	0	No	0
FCS	510904	1351090402	Emergency Medical Services	Associate in Science	Degree	29-2040	29-0000	Healthcare Practitioners and Technical Occupations	No	Must show local demand.	No	0	No	0
FCS	150303	1615170100	Energy Management And Controls Technology	Associate in Science	Degree	17-3012; 17-3021; 17-3023; 17-3024; 17-3098; 49-2022; 49-2091; 49-2093; 49-2094; 49-2095	17-0000; 49-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations	Yes		No	1	No	0
CIE	470604	647060409	Engine Repair Technician	Associate in Applied Science	Degree	49-2093; 49-2096; 49-3021; 49-3023; 49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes		No	0	Yes	9
CIE	150000	615000001	Engineering Technology	Associate in Science	Degree	17-3021; 17-3022; 17-3023; 17-3024; 17-3026; 17-3027; 49-2094; 51-9161; 51-9162	17-0000; 49-0000; 51-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations; Production Occupations	Yes		No	0	No	1

PRELIMINARY 2024-2025 Master Credentials List
Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES) 2020	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS	150000	1615000001	Engineering Technology	Associate in Science	Degree	17-3021; 17-3022; 17-3023; 17-3024; 17-3027	17-0000	Architecture and Engineering Occupations	Yes		No	0	No	1
CIE	30104	703010401	Environmental Science Technology	Associate in Science	Degree	19-4031; 19-4042	19-0000	Life, Physical, and Social Science Occupations	Yes		No	9	No	0
FCS	30104	1703010401	Environmental Science Technology	Associate in Science	Degree	19-2041; 19-4042	19-0000	Life, Physical, and Social Science Occupations	Yes		No	0	No	2
CIE	310507	331050701	Exercise Physiology/Fitness Training	Associate in Science	Degree	39-9031	39-0000	Personal Care and Service Occupations	No	Must show local demand.	No	0	No	0
CIE	500407	450040701	Fashion Design	Associate in Applied Science	Degree	27-1026	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	No	Must show local demand.	No	0	No	0
FCS	500407	1450040700	Fashion Design	Associate in Science	Degree	27-1022; 27-1026	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
CIE	521902	452190203	Fashion Merchandising	Associate in Applied Science	Degree	27-1026; 41-2031; 41-4012	27-0000; 41-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Sales and Related Occupations	Yes		No	0	Yes	19
FCS	521902	1252190200	Fashion Merchandising	Associate in Science	Degree	13-1020; 27-1026; 41-2031; 41-4012	13-0000; 27-0000; 41-0000	Business and Financial Operations Occupations; Arts, Design, Entertainment, Sports, and Media Occupations; Sales and Related Occupations	Yes		No	0	Yes	19
CIE	500602	650060213	Film & Video Production	Associate in Applied Science	Degree	27-3011; 27-4014	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes		No	1	No	0
CIE	500602	650060213	Film & Video Production	Associate in Science	Degree	27-3011; 27-4014	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes		No	1	No	0
FCS	500602	1650060213	Film Production Technology	Associate in Science	Degree	27-4014; 27-4032	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes		No	1	No	0
CIE	500602	650060207	Film/Video Cinematography	Associate in Science	Degree	27-3011; 27-4014	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes		No	1	No	0
FCS	520801	1252080100	Financial Services	Associate in Science	Degree	11-3031; 13-2052; 43-3099	11-0000; 13-0000; 43-0000	Management Occupations; Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes		No	0	Yes	16
ICUF	430203		Fire Science	Associate in Science	Degree	29-2040; 33-1021; 33-2011; 33-2021; 33-2022	29-0000; 33-0000	Healthcare Practitioners and Technical Occupations; Protective Service Occupations	Yes		No	1	No	0
CIE	430201	743020100	Fire Science Technology	Associate in Applied Science	Degree	19-5012; 33-1021; 33-2011; 33-2021; 33-2022	19-0000; 33-0000	Life, Physical, and Social Science Occupations; Protective Service Occupations	Yes		No	1	No	0
FCS	430201	1743020112	Fire Science Technology	Associate in Science	Degree	33-1021; 33-2011; 33-2021; 33-2022	33-0000	Protective Service Occupations	Yes		No	0	Yes	15

PRELIMINARY 2024-2025 Master Credentials List
Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES) 2020	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS	120301	1312030100	Funeral Services	Associate in Science	Degree	11-9171; 39-4011; 39-4031	11-0000; 39-0000	Management Occupations; Personal Care and Service Occupations	Yes		No	1	No	0
FCS	500411	1550041100	Game Development Design	Associate in Science	Degree	15-1256; 15-1257	15-0000	Computer and Mathematical Occupations	No	Must show local demand.	No	0	No	0
CIE	510000	351000001	General Allied Health	Associate in Applied Science	Degree	29-2098; 29-9098	29-0000	Healthcare Practitioners and Technical Occupations	Yes		No	1	No	0
CIE	510000	351000001	General Allied Health	Associate in Science	Degree	29-2098; 29-9098	29-0000	Healthcare Practitioners and Technical Occupations	Yes		No	1	No	0
FCS	10607	1101060701	Golf Course Operations	Associate in Science	Degree	37-1012; 37-3011	37-0000	Building and Grounds Cleaning and Maintenance Occupations	Yes		No	0	Yes	11
ICUF	310302		Golf Management	Associate in Science	Degree	37-1012; 37-3011	37-0000	Building and Grounds Cleaning and Maintenance Occupations	Yes		No	0	Yes	11
ICUF	500401		Graphic Arts And Design	Associate in Science	Degree	15-1257	15-0000	Computer and Mathematical Occupations	No	Must show local demand.	No	0	No	0
CIE	110803	611080301	Graphic Arts Technology	Associate in Applied Science	Degree	15-1256; 15-1257; 43-9031	15-0000; 43-0000	Computer and Mathematical Occupations; Office and Administrative Support Occupations	Yes		No	1	No	0
CIE	110803	611080301	Graphic Arts Technology	Associate in Science	Degree	15-1256; 15-1257; 43-9031	15-0000; 43-0000	Computer and Mathematical Occupations; Office and Administrative Support Occupations	Yes		No	1	No	0
FCS	100301	1610030100	Graphic Arts Technology	Associate in Science	Degree	43-9031; 51-5111	43-0000; 51-0000	Office and Administrative Support Occupations; Production Occupations	Yes		No	2	No	0
ICUF	500409		Graphic Design	Associate in Science	Degree	15-1257; 43-9031	15-0000; 43-0000	Computer and Mathematical Occupations; Office and Administrative Support Occupations	Yes		No	1	No	0
FCS	110803	1611080300	Graphics Technology	Associate in Science	Degree	15-1256; 15-1257; 27-1024; 43-9031	15-0000; 27-0000; 43-0000	Computer and Mathematical Occupations; Arts, Design, Entertainment, Sports, and Media Occupations; Office and Administrative Support Occupations	Yes		No	0	Yes	0
CIE	510707	351070708	Health Information Management	Associate in Science	Degree	29-2098; 29-9098; 31-9094	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes		No	1	No	0
FCS	510707	1351070700	Health Information Technology	Associate in Science	Degree	29-2098; 29-9098; 31-9094	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes		No	1	No	0
FCS	512208	1351220800	Health Navigator	Associate in Science	Degree	21-1093; 21-1094	21-0000	Community and Social Service Occupations	Yes		No	0	No	4
ICUF	510000		Health Sciences	Associate in Science	Degree	29-2098; 29-9098	29-0000	Healthcare Practitioners and Technical Occupations	Yes		No	1	No	0
FCS	510701	1351070101	Health Services Management	Associate in Science	Degree	11-9051; 11-9111	11-0000	Management Occupations	Yes		No	0	No	17
CIE	470201	647020101	Heating, Air Conditioning& Refrigeration	Associate in Science	Degree	49-1011; 49-9021; 51-8021	49-0000; 51-0000	Installation, Maintenance, and Repair Occupations; Production Occupations	Yes		No	1	No	0
FCS	511008	1351100800	Histologic Technology	Associate in Science	Degree	29-2010	29-0000	Healthcare Practitioners and Technical Occupations	Yes		No	0	No	18
ICUF	511008		Histotechnology	Associate in Science	Degree	29-2010	29-0000	Healthcare Practitioners and Technical Occupations	Yes		No	0	No	18

PRELIMINARY 2024-2025 Master Credentials List
Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES) 2020	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS	520901	1252090101	Hospitality & Tourism Management	Associate in Science	Degree	11-9051; 11-9081	11-0000	Management Occupations	Yes		No	9	No	0
CIE	521001	552100101	Human Resources	Associate in Science	Degree	43-4161	43-0000	Office and Administrative Support Occupations	No	Must show local demand.	No	0	No	0
CIE	511504	351150400	Human Services	Associate in Science	Degree	21-1093	21-0000	Community and Social Service Occupations	Yes		No	0	No	4
FCS	520205	1652020501	Industrial Management Technology	Associate in Science	Degree	11-1021; 13-1081; 13-1198; 49-1011; 51-1011	11-0000; 13-0000; 49-0000; 51-0000	Management Occupations; Business and Financial Operations Occupations; Installation, Maintenance, and Repair Occupations; Production Occupations	Yes		No	0	Yes	20
ICUF	110103		Information Technology (Concentrations In Networking, Cybersecurity, And Programming)	Associate in Science	Degree	15-1231; 15-1232; 15-1256; 15-1257; 29-9098	15-0000; 29-0000	Computer and Mathematical Occupations; Healthcare Practitioners and Technical Occupations	Yes		No	0	Yes	18
FCS	131299	1713129902	Instructional Services Technology	Associate in Science	Degree	25-3021; 25-9045	25-0000	Educational Instruction and Library Occupations	No	Must show local demand.	No	0	No	0
FCS	100201	1610020101	Interactive Media Production Technology	Associate in Science	Degree	27-4011; 27-4098; 49-9061	27-0000; 49-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Installation, Maintenance, and Repair Occupations	Yes		No	2	No	0
FCS	500102	1650010200	Interactive Media Production Technology	Associate in Science	Degree	15-1257; 27-1014; 27-1019; 27-1024	15-0000; 27-0000	Computer and Mathematical Occupations; Arts, Design, Entertainment, Sports, and Media Occupations	Yes		Yes	7	No	0
FCS	500408	1450040801	Interior Design Technology	Associate in Science	Degree	27-1025; 41-3091	27-0000; 41-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Sales and Related Occupations	No	Must show local demand.	No	0	No	0
FCS	111004	1511100400	Internet Services Technology	Associate in Science	Degree	15-1231; 15-1232; 15-1256; 15-1257	15-0000	Computer and Mathematical Occupations	Yes		No	0	Yes	18
FCS	111003	1511100307	IT Security	Associate in Science	Degree	15-1212; 15-1231; 15-1299	15-0000	Computer and Mathematical Occupations	Yes		No	0	Yes	1
FCS	10605	1101060502	Landscape & Horticulture Technology	Associate in Science	Degree	37-1012; 37-3011	37-0000	Building and Grounds Cleaning and Maintenance Occupations	Yes		No	0	Yes	11
CIE	220302	722030200	Legal Assisting	Associate in Applied Science	Degree	23-2011; 23-2093; 23-2099; 43-6012	23-0000; 43-0000	Legal Occupations; Office and Administrative Support Occupations	Yes		No	0	Yes	16
CIE	220302	722030200	Legal Assisting	Associate in Science	Degree	23-2011; 23-2093; 23-2099; 43-6012	23-0000; 43-0000	Legal Occupations; Office and Administrative Support Occupations	Yes		No	2	No	0
CIE	520904	252090400	Lodging Operations	Associate in Science	Degree	11-9051	11-0000	Management Occupations	Yes		No	2	Yes	18
CIE	510920	351092006	Magnetic Resonance Imaging	Associate in Science	Degree	29-2034; 29-2035	29-0000	Healthcare Practitioners and Technical Occupations	Yes		Yes	19	No	0

PRELIMINARY 2024-2025 Master Credentials List
Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES) 2020	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS	470604	647060407	Manufacture-Specific Automotive Technology	Associate in Applied Science	Degree	49-2093; 49-2096; 49-3021; 49-3023; 49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes		No	0	Yes	9
FCS	150613	1615061307	Manufacturing Technology	Associate in Science	Degree	17-3021; 17-3023; 17-3024; 17-3026; 17-3027; 17-3098; 41-4011	17-0000; 41-0000	Architecture and Engineering Occupations; Sales and Related Occupations	Yes		No	0	Yes	1
FCS	470605	647060500	Marine Engineering, Management & Seamanship	Associate in Applied Science	Degree	49-1011; 49-2093; 49-3023; 49-3031; 49-3051	49-0000	Installation, Maintenance, and Repair Occupations	Yes		No	0	Yes	0
FCS	30601	1103060100	Marine Environmental Technology	Associate in Science	Degree	19-2041; 19-4021; 19-4071	19-0000	Life, Physical, and Social Science Occupations	Yes		No	1	No	0
FCS	30601	1103060101	Marine Environmental Technology	Associate in Science	Degree	19-4071	19-0000	Life, Physical, and Social Science Occupations	Yes		No	1	No	0
FCS	521401	1252140101	Marketing Management	Associate in Science	Degree	11-2021; 13-1161	11-0000; 13-0000	Management Occupations; Business and Financial Operations Occupations	Yes		No	0	Yes	0
CIE	521401		Marketing/Marketing Management, General	Associate in Science	Degree	41-3011	41-0000	Sales and Related Occupations	No	Must show local demand.	No	0	No	0
CIE	521401	252140105	Marketing/Marketing Research	Associate in Applied Science	Degree	41-3011	41-0000	Sales and Related Occupations	No	Must show local demand.	No	0	No	0
CIE	521401	252140105	Marketing/Marketing Research	Associate in Science	Degree	41-3011	41-0000	Sales and Related Occupations	No	Must show local demand.	No	0	No	0
CIE	90102	609010201	Mass Communication/Media Studies	Associate in Applied Science	Degree	27-3099	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes		No	1	No	0
CIE	90102	609010201	Mass Communication/Media Studies	Associate in Science	Degree	27-3099	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes		No	1	No	0
CIE	513501	351350100	Massage Therapy	Associate in Applied Science	Degree	31-9011	31-0000	Healthcare Support Occupations	Yes		Yes	11	No	0
CIE	513501	351350100	Massage Therapy	Associate in Science	Degree	31-9011	31-0000	Healthcare Support Occupations	Yes		Yes	11	No	0
ICUF	510713		Medical Administrative Billing And Coding	Associate in Science	Degree	29-2098; 29-9098; 31-9092; 43-6013	29-0000; 31-0000; 43-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Office and Administrative Support Occupations	Yes		No	1	No	0
CIE	510801	351080101	Medical Assistant	Associate in Applied Science	Degree	31-9092; 43-6013	31-0000; 43-0000	Healthcare Support Occupations; Office and Administrative Support Occupations	Yes		No	0	Yes	13
CIE	510801	351080101	Medical Assistant	Associate in Science	Degree	31-9092; 43-6013	31-0000; 43-0000	Healthcare Support Occupations; Office and Administrative Support Occupations	Yes		No	0	Yes	12
CIE	510801	351080100	Medical Assisting	Associate in Applied Science	Degree	31-9092; 43-6013	31-0000; 43-0000	Healthcare Support Occupations; Office and Administrative Support Occupations	Yes		No	0	Yes	13

PRELIMINARY 2024-2025 Master Credentials List
Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
 Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES) 2020	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	510801	351080100	Medical Assisting	Associate in Science	Degree	31-9092; 43-6013	31-0000; 43-0000	Healthcare Support Occupations; Office and Administrative Support Occupations	Yes		No	0	Yes	13
ICUF	510801		Medical Assisting	Associate in Science	Degree	31-9092; 43-6013	31-0000; 43-0000	Healthcare Support Occupations; Office and Administrative Support Occupations	Yes		No	0	Yes	13
FCS	510801	1351080103	Medical Assisting Advanced	Associate in Science	Degree	31-9092; 43-6013	31-0000; 43-0000	Healthcare Support Occupations; Office and Administrative Support Occupations	Yes		No	0	Yes	13
CIE	510714	351071410	Medical Billing/Coding Cross-Training	Associate in Science	Degree	13-1031; 29-2098; 29-9098; 31-9092; 43-6013	13-0000; 29-0000; 31-0000; 43-0000	Business and Financial Operations Occupations; Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Office and Administrative Support Occupations	Yes		No	0	Yes	12
CIE	510714	351071401	Medical Billing/Coding Management	Associate in Applied Science	Degree	13-1031; 29-2098; 29-9098; 31-9092; 43-6013	13-0000; 29-0000; 31-0000; 43-0000	Business and Financial Operations Occupations; Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Office and Administrative Support Occupations	Yes		No	1	No	0
CIE	510714	351071402	Medical Billing/Coding Technician	Associate in Applied Science	Degree	13-1031; 29-2098; 29-9098; 31-9092; 43-6013	13-0000; 29-0000; 31-0000; 43-0000	Business and Financial Operations Occupations; Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Office and Administrative Support Occupations	Yes		No	1	No	0
CIE	510714	351071402	Medical Billing/Coding Technician	Associate in Science	Degree	13-1031; 29-2098; 29-9098; 31-9092; 43-6013	13-0000; 29-0000; 31-0000; 43-0000	Business and Financial Operations Occupations; Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Office and Administrative Support Occupations	Yes		No	1	No	0
ICUF	511004		Medical Laboratory Technician	Associate in Science	Degree	29-2010	29-0000	Healthcare Practitioners and Technical Occupations	Yes		No	0	No	18
FCS	511004	1351100405	Medical Laboratory Technology	Associate in Science	Degree	29-2010	29-0000	Healthcare Practitioners and Technical Occupations	Yes		No	0	No	18
CIE	513501	351350101	Medical Massage Therapy/Somatic Bodywork	Associate in Science	Degree	31-9011	31-0000	Healthcare Support Occupations	Yes		Yes	11	No	0
FCS	510705	1551070500	Medical Office Administration	Associate in Science	Degree	29-2098; 43-1011; 43-6013	29-0000; 43-0000	Healthcare Practitioners and Technical Occupations; Office and Administrative Support Occupations	Yes		No	0	Yes	12
CIE	510705	351070500	Medical Office Management	Associate in Applied Science	Degree	29-2098; 43-1011; 43-6013	29-0000; 43-0000	Healthcare Practitioners and Technical Occupations; Office and Administrative Support Occupations	Yes		No	1	No	0
CIE	510716	351071602	Medical Office Technology	Associate in Science	Degree	29-2098; 31-9092; 31-9094; 43-6011; 43-6013	29-0000; 31-0000; 43-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Office and Administrative Support Occupations	Yes		No	0	Yes	13

PRELIMINARY 2024-2025 Master Credentials List
Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
 Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES) 2020	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	511508	351150801	Mental Health Technology	Associate in Science	Degree	21-1093	21-0000	Community and Social Service Occupations	Yes		No	0	No	4
CIE	110202	511020205	Mobile Computing Applications Developer	Associate in Science	Degree	15-1256; 15-1257	15-0000	Computer and Mathematical Occupations	No	Must show local demand.	No	0	No	0
CIE	110804	611080401	Modeling, Virtual Environments & Simulation	Associate in Science	Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Must show local demand.	No	0	No	0
CIE	110801	511080113	Multimedia & Web Design	Associate in Science	Degree	15-1231; 15-1256; 15-1257; 43-9031; 49-2022	15-0000; 43-0000; 49-0000	Computer and Mathematical Occupations; Office and Administrative Support Occupations; Installation, Maintenance, and Repair Occupations	Yes		No	0	Yes	6
FCS	500913	1650091300	Music And Sound Production Technology	Associate in Science	Degree	27-2042; 27-4011; 27-4014	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes		No	1	No	0
CIE	110901	511090100	Network Administration	Associate in Science	Degree	15-1231; 15-1232	15-0000	Computer and Mathematical Occupations	Yes		No	0	Yes	18
CIE	110901	511090103	Network Services Technology	Associate in Science	Degree	15-1231; 15-1232	15-0000	Computer and Mathematical Occupations	Yes		No	0	Yes	18
FCS	111001	1511100112	Network Systems Technology	Associate in Science	Degree	15-1231; 15-1232	15-0000	Computer and Mathematical Occupations	Yes		No	0	Yes	6
FCS	90902	1609090200	New Media Communications	Associate in Science	Degree	27-2012; 27-3023	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes		No	0	Yes	0
FCS	510905	1351090502	Nuclear Medicine Technology	Associate in Science	Degree	29-2031; 29-2033; 29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes		Yes	17	Yes	0
ICUF	510905		Nuclear Medicine Technology	Associate in Science	Degree	29-2031; 29-2033; 29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes		Yes	18	No	0
CIE	513801	351380100	Nursing	Associate in Applied Science	Degree	29-2061	29-0000	Healthcare Practitioners and Technical Occupations	Yes		Yes	15	Yes	22
CIE	513801	351380100	Nursing	Associate in Science	Degree	29-2061	29-0000	Healthcare Practitioners and Technical Occupations	Yes		Yes	15	Yes	22
ICUF	513801		Nursing	Associate in Science	Degree	29-2061	29-0000	Healthcare Practitioners and Technical Occupations	Yes		Yes	15	Yes	22
FCS	513801	1351380100	Nursing R.N	Associate in Science	Degree	29-1141; 29-2061	29-0000	Healthcare Practitioners and Technical Occupations	Yes		Yes	15	Yes	22
CIE	513801	351380101	Nursing Professional	Associate in Science	Degree	29-2061	29-0000	Healthcare Practitioners and Technical Occupations	Yes		Yes	15	Yes	22
CIE	510803	351080301	Occupational Therapy Assistant	Associate in Science	Degree	31-2011; 31-2012; 31-2021	31-0000	Healthcare Support Occupations	Yes		No	6	No	0
FCS	510803	1351080303	Occupational Therapy Assistant	Associate in Science	Degree	31-2011; 31-2012; 31-2021	31-0000	Healthcare Support Occupations	Yes		No	0	Yes	0
ICUF	510803		Occupational Therapy Assistant	Associate in Science	Degree	31-2011; 31-2012; 31-2021	31-0000	Healthcare Support Occupations	Yes		No	0	Yes	0
FCS	520204	1552020401	Office Administration	Associate in Science	Degree	43-1011; 43-6011	43-0000	Office and Administrative Support Occupations	Yes		No	0	Yes	12

PRELIMINARY 2024-2025 Master Credentials List
Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES) 2020	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS	511803	1351180301	Ophthalmic Technician	Associate in Science	Degree	29-2098; 31-9092	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes		No	1	No	0
FCS	511802	1351180202	Optical Management	Associate in Science	Degree	29-2057; 29-2081; 29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes		No	1	No	0
FCS	511801	1351180100	Opticianry	Associate in Science	Degree	29-2081	29-0000	Healthcare Practitioners and Technical Occupations	No	Must show local demand.	No	0	No	0
FCS	512307	1351230703	Orthotics & Prosthetics Technology	Associate in Science	Degree	29-2091; 51-9082	29-0000; 51-0000	Healthcare Practitioners and Technical Occupations; Production Occupations	Yes		No	3	No	0
CIE	220302	722030201	Paralegal	Associate in Science	Degree	23-2011; 23-2093; 23-2099; 43-6012	23-0000; 43-0000	Legal Occupations; Office and Administrative Support Occupations	Yes		No	2	No	0
FCS	220302	1722030200	Paralegal Studies (Legal Assisting)	Associate in Science	Degree	23-2011; 23-2093; 23-2099; 43-6012	23-0000; 43-0000	Legal Occupations; Office and Administrative Support Occupations	Yes		No	0	Yes	16
CIE	510805	351080502	Pharmacy Management	Associate in Science	Degree	29-2052; 41-1011	29-0000; 41-0000	Healthcare Practitioners and Technical Occupations; Sales and Related Occupations	Yes		No	0	Yes	11
FCS	510805	1351080502	Pharmacy Management	Associate in Science	Degree	29-2052; 41-1011	29-0000; 41-0000	Healthcare Practitioners and Technical Occupations; Sales and Related Occupations	Yes		No	0	Yes	16
CIE	510805	351080509	Pharmacy Technician	Associate in Applied Science	Degree	29-2052; 41-1011	29-0000; 41-0000	Healthcare Practitioners and Technical Occupations; Sales and Related Occupations	Yes		No	0	Yes	16
CIE	510805	351080501	Pharmacy Technology	Associate in Science	Degree	29-2052; 41-1011	29-0000; 41-0000	Healthcare Practitioners and Technical Occupations; Sales and Related Occupations	Yes		No	0	Yes	16
FCS	500605	1650060500	Photographic Technology	Associate in Science	Degree	27-4021	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	23	No	0
FCS	510806	1351080601	Physical Therapist Assistant	Associate in Science	Degree	31-2011; 31-2021; 31-2022	31-0000	Healthcare Support Occupations	Yes		No	0	Yes	0
ICUF	510806		Physical Therapist Assistant	Associate in Science	Degree	31-2011; 31-2021; 31-2022	31-0000	Healthcare Support Occupations	Yes		No	0	Yes	0
CIE	510806	351080600	Physical Therapy Aide	Associate in Applied Science	Degree	31-2011; 31-2021; 31-2022	31-0000	Healthcare Support Occupations	Yes		No	0	Yes	0
CIE	510806	351080600	Physical Therapy Aide	Associate in Science	Degree	31-2011; 31-2021; 31-2022	31-0000	Healthcare Support Occupations	Yes		No	0	Yes	0
CIE	513901	351390100	Practical Nursing	Associate in Science	Degree	29-2061	29-0000	Healthcare Practitioners and Technical Occupations	Yes		Yes	15	Yes	22
CIE	430109	743010906	Private Investigator	Associate in Science	Degree	33-1090	33-0000	Protective Service Occupations	Yes		No	2	No	0
CIE	430109	743010900	Private Security Officer	Associate in Science	Degree	33-1090	33-0000	Protective Service Occupations	Yes		No	2	No	0

PRELIMINARY 2024-2025 Master Credentials List
Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES) 2020	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
ICUF	490102		Professional Pilot	Associate in Applied Science	Degree	53-2012	53-0000	Transportation and Material Moving Occupations	Yes		No	1	Yes	0
FCS	490102	1649010200	Professional Pilot Technology	Associate in Science	Degree	53-2011; 53-2012	53-0000	Transportation and Material Moving Occupations	Yes		No	1	Yes	0
CIE	510907	351090701	Radiation Therapy	Associate in Science	Degree	29-1124; 29-2034; 29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes		No	1	No	0
FCS	510907	1351090701	Radiation Therapy	Associate in Science	Degree	29-1124; 29-2034; 29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes		No	1	No	0
ICUF	510907		Radiation Therapy	Associate in Science	Degree	29-1124; 29-2034; 29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes		No	1	No	0
CIE	100202	610020204	Radio & Television Production	Associate in Science	Degree	27-3011; 27-4012; 27-4014; 27-4098	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes		No	1	No	0
FCS	100202	1610020202	Radio And Television Broadcast Programming	Associate in Science	Degree	27-2012; 27-3011; 27-4012; 27-4014	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes		Yes	16	No	0
CIE	90402	609040200	Radio/Television News Broadcast	Associate in Applied Science	Degree	27-3011	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	8	No	0
CIE	90402	609040200	Radio/Television News Broadcast	Associate in Science	Degree	27-3011	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	8	No	0
FCS	510911	1351091100	Radiography	Associate in Science	Degree	29-1124; 29-2034; 29-2035	29-0000	Healthcare Practitioners and Technical Occupations	Yes		Yes	19	No	0
ICUF	510911		Radiologic Technology	Associate in Science	Degree	29-1124; 29-2034; 29-2035	29-0000	Healthcare Practitioners and Technical Occupations	Yes		Yes	19	No	0
CIE	510603	351060310	Radiological (Dental) Technology Cross-Training	Associate in Science	Degree	51-9081	51-0000	Production Occupations	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	2	No	0
CIE	510907	351090710	Radiology/Tomography Cross-Training	Associate in Science	Degree	29-1124; 29-2034; 29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes		No	5	No	0
CIE	100203	610020300	Recording Arts Technician	Associate in Applied Science	Degree	27-4011; 27-4012; 27-4014; 49-2097	27-0000; 49-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Installation, Maintenance, and Repair Occupations	Yes		No	1	No	0
CIE	100203	610020302	Recording Arts Technology	Associate in Applied Science	Degree	27-4011; 27-4012; 27-4014; 49-2097	27-0000; 49-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Installation, Maintenance, and Repair Occupations	Yes		Yes	16	No	0
FCS	521501	1552150100	Residential Property Management	Associate in Science	Degree	11-9141; 41-9021; 41-9022	11-0000; 41-0000	Management Occupations; Sales and Related Occupations	Yes		No	0	No	1

PRELIMINARY 2024-2025 Master Credentials List
Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES) 2020	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS	510908	1351090800	Respiratory Care	Associate in Science	Degree	29-1126; 29-2031; 29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes		Yes	17	Yes	0
CIE	510908	351090802	Respiratory Care Assistant	Associate in Science	Degree	29-1126; 29-2031; 29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes		No	0	Yes	0
FCS	520905	1252090501	Restaurant Management	Associate in Science	Degree	11-9051; 35-1011; 35-1012	11-0000; 35-0000	Management Occupations; Food Preparation and Serving Related Occupations	Yes		No	0	No	2
CIE	521801		Sales, Distribution, And Marketing Operations, General	Associate in Science	Degree	41-1012; 41-3011; 41-4012; 41-9099	41-0000	Sales and Related Occupations	Yes		No	0	Yes	6
CIE	520401	552040100	Secretarial	Associate in Science	Degree	43-1011; 43-4161; 43-6011; 43-6013; 43-9199	43-0000	Office and Administrative Support Occupations	Yes		No	0	Yes	12
FCS	430112	1743011202	Security Management And Administration	Associate in Science	Degree	33-1090	33-0000	Protective Service Occupations	Yes		No	2	No	0
FCS	150801	1615080101	Simulation Technology	Associate in Science	Degree	17-3021; 17-3024; 17-3026; 51-2011	17-0000; 51-0000	Architecture and Engineering Occupations; Production Occupations	Yes		No	1	No	0
FCS	511599	1451159901	Social And Human Services	Associate in Science	Degree	21-1093; 21-1094	21-0000	Community and Social Service Occupations	Yes		No	0	No	4
ICUF	310504		Sport Business Mgt- A.S.	Associate in Science	Degree	39-9031	39-0000	Personal Care and Service Occupations	No	Must show local demand.	No	0	No	0
FCS	310507	1731050701	Sports, Fitness, And Recreation Management	Associate in Science	Degree	11-9198; 39-9031	11-0000; 39-0000	Management Occupations; Personal Care and Service Occupations	Yes		No	1	No	0
FCS	520209	1652020901	Supply Chain Management	Associate in Science	Degree	13-1020; 13-1081; 53-1047	13-0000; 53-0000	Business and Financial Operations Occupations; Transportation and Material Moving Occupations	Yes		No	0	No	11
FCS	510909	1351090900	Surgical First Assisting	Associate in Science	Degree	29-2055; 29-9098	29-0000	Healthcare Practitioners and Technical Occupations	Yes		No	0	Yes	0
FCS	510909	1351090901	Surgical Services	Associate in Science	Degree	29-2055; 29-9098	29-0000	Healthcare Practitioners and Technical Occupations	Yes		No	1	No	0
CIE	510909	351090906	Surgical Technologist	Associate in Applied Science	Degree	29-2055; 29-9098	29-0000	Healthcare Practitioners and Technical Occupations	Yes		No	1	No	0
CIE	510909	351090906	Surgical Technologist	Associate in Science	Degree	29-2055; 29-9098	29-0000	Healthcare Practitioners and Technical Occupations	Yes		No	0	Yes	0
CIE	510909	351090905	Surgical Technology	Associate in Science	Degree	29-2055; 29-9098	29-0000	Healthcare Practitioners and Technical Occupations	Yes		No	1	No	0
ICUF	510909		Surgical Technology	Associate in Science	Degree	29-2055; 29-9098	29-0000	Healthcare Practitioners and Technical Occupations	Yes		No	1	No	0
CIE	131206	13120610	Teacher Education Cross-Training	Associate in Science	Degree	25-2011; 25-9045	25-0000	Educational Instruction and Library Occupations	Yes		No	6	No	0
FCS	111005	1511100509	Technology Project Management	Associate in Science	Degree	13-1198; 15-1299	13-0000; 15-0000	Business and Financial Operations Occupations; Computer and Mathematical Occupations	Yes		No	0	No	1

PRELIMINARY 2024-2025 Master Credentials List
Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES) 2020	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS	150303	1615030302	Telecommunications Engineering Technology	Associate in Science	Degree	17-3012; 17-3021; 17-3023; 17-3024; 17-3098; 49-2022; 49-2091; 49-2093; 49-2094; 49-2095	17-0000; 49-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations	Yes		No	1	No	0
CIE	470103	647010301	Telecommunications Technology	Associate in Science	Degree	27-4011; 27-4012; 49-1011; 49-2021; 49-2022; 49-2091; 49-2094; 49-2097; 49-2098; 49-9052	27-0000; 49-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Installation, Maintenance, and Repair Occupations	Yes		No	4	No	0
FCS	500502	1650050202	Theater And Entertainment Technology	Associate in Science	Degree	27-4011; 27-4014	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes		No	1	No	0
CIE	500501	650050100	Theatrical Arts	Associate in Applied Science	Degree	27-2011	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	No	Must show local demand.	No	0	No	0
FCS	131003	1713100304	Translation-Interpretation Studies: English-Spanish Track	Associate in Science	Degree	25-3011; 27-3091	25-0000; 27-0000	Educational Instruction and Library Occupations; Arts, Design, Entertainment, Sports, and Media Occupations	Yes		No	3	Yes	0
FCS	520203	1652020301	Transportation And Logistics	Associate in Science	Degree	11-3071; 13-1081; 43-5011	11-0000; 13-0000; 43-0000	Management Occupations; Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes		No	0	Yes	8
FCS	150801	1615080102	Unmanned Vehicle Systems Operations	Associate in Science	Degree	17-3021; 17-3024; 17-3026	17-0000	Architecture and Engineering Occupations	Yes		No	6	No	0
FCS	18301	1301830100	Veterinary Technology	Associate in Science	Degree	29-2056	29-0000	Healthcare Practitioners and Technical Occupations	No	Must show local demand.	No	0	No	0
ICUF	500411		Video Game Design	Associate in Science	Degree	15-1256; 15-1257	15-0000	Computer and Mathematical Occupations	No	Must show local demand.	No	0	No	0
CIE	110801	511080108	Web/Internet/Intranet Services	Associate in Science	Degree	15-1231; 15-1256; 15-1257; 43-9031; 49-2022	15-0000; 43-0000; 49-0000	Computer and Mathematical Occupations; Office and Administrative Support Occupations; Installation, Maintenance, and Repair Occupations	Yes		Yes	13	Yes	1
CIE	110801	511080110	Web/Internet/Intranet Technology Cross-Training	Associate in Applied Science	Degree	15-1231; 15-1256; 15-1257; 43-9031; 49-2022	15-0000; 43-0000; 49-0000	Computer and Mathematical Occupations; Office and Administrative Support Occupations; Installation, Maintenance, and Repair Occupations	Yes		No	0	Yes	6
CIE	480508	648050804	Welding Technician	Associate in Applied Science	Degree	51-4121; 51-4122	51-0000	Production Occupations	Yes		No	0	Yes	15

PRELIMINARY 2024-2025 Master Credentials List Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES) 2020	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	510907	351090704	X-Ray Technician	Associate in Science	Degree	29-1124; 29-2034; 29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes		No	5	No	0
FCS	10999	1101099901	Zoo Animal Technology	Associate in Science	Degree	19-1023	19-0000	Life, Physical, and Social Science Occupations	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	14	No	0

**PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS/Districts	110203	511020314	.NET Application Development And Programming	Career Certificate	Non Degree	15-1232; 15-1256; 15-1257	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
FCS/Districts	100304	610030400	3 D Animation Technology	Career Certificate	Non Degree	27-1014; 27-1024	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		No	1	No	0
CIE	520301		Accounting	College Credit Certificate	Non Degree	13-2082; 43-3031	13-0000; 43-0000	Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	14
CIE	520302	552030206	Accounting	Diploma	Non Degree	13-2082; 43-3021; 43-3031; 43-3051; 43-4011	13-0000; 43-0000	Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes	Yes		No	2	No	0
ICUF	520302		Accounting	Undergraduate Certificate	Non Degree	13-2082; 43-3021; 43-3031; 43-3051; 43-4011	13-0000; 43-0000	Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	14
CIE	520302	552030210	Accounting & Computing Cross-Training	Diploma	Non Degree	13-2082; 43-3021; 43-3031; 43-3051; 43-4011	13-0000; 43-0000	Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes	Yes		No	2	No	0
CIE	520302	552030201	Accounting & Computing Technology	Diploma	Non Degree	13-2082; 43-3021; 43-3031; 43-3051; 43-4011	13-0000; 43-0000	Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes	Yes		No	2	No	0
CIE	520304		Accounting And Finance	College Credit Certificate	Non Degree	13-2082; 43-3031	13-0000; 43-0000	Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	14
FCS/Districts	520302	552030202	Accounting Operations	Career Certificate	Non Degree	13-2082; 43-3021; 43-3031; 43-3051; 43-4011	13-0000; 43-0000	Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes	Yes		No	2	No	0
CIE	520302	552030200	Accounting Technology	Diploma	Non Degree	13-2082; 43-3021; 43-3031; 43-3051; 43-4011	13-0000; 43-0000	Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes	Yes		No	2	No	0
FCS	520302	552030205	Accounting Technology Management	College Credit Certificate	Non Degree	13-2082; 43-3021; 43-3031; 43-3051; 43-4011	13-0000; 43-0000	Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	14

**PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS	520302	552030203	Accounting Technology Operations	College Credit Certificate	Non Degree	13-2082; 43-3021; 43-3031; 43-3051; 43-4011	13-0000; 43-0000	Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	14
FCS	520302	552030204	Accounting Technology Specialist	College Credit Certificate	Non Degree	13-2082; 43-3021; 43-3031; 43-3051; 43-4011	13-0000; 43-0000	Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes	Yes		No	2	No	0
CIE	500506	650050601	Acting	Diploma	Non Degree	27-2011	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	No	Yes	Must show local demand.	No	0	No	0
ICUF	131009		Adaptive Physical Education	Undergraduate Certificate	Non Degree	25-9045	25-0000	Educational Instruction and Library Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FCS	511501	451150100	Addiction Services	College Credit Certificate	Non Degree	21-1093	21-0000	Community and Social Service Occupations	Yes	Yes		No	0	No	4
CIE	520401	552040103	Administrative Assistant	Diploma	Non Degree	43-1011; 43-6011; 43-6013; 43-6014; 43-9061; 43-9199	43-0000	Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
FCS/Districts	520401	552040103	Administrative Office Specialist	Career Certificate	Non Degree	43-1011; 43-6011; 43-6013; 43-6014; 43-9061; 43-9199	43-0000	Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
ICUF	229999		Admiralty & Maritime Law	Certificate	Non Degree	43-6012	43-0000	Office and Administrative Support Occupations	No	Yes	Must show local demand.	No	0	No	0
CIE	131201		Adult And Continuing Education And Teaching	College Credit Certificate	Non Degree	25-3021	25-0000	Educational Instruction and Library Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FCS/Districts	470604	647060406	Advanced Automotive Service Technology	Career Certificate	Non Degree	49-2093; 49-2096; 49-3021; 49-3023; 49-3031; 49-3041; 49-3052; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	2	No	0

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS/Districts	470604	647060413	Advanced Automotive Service Technology 1	Career Certificate	Non Degree	49-2093; 49-2096; 49-3021; 49-3023; 49-3031; 49-3041; 49-3052; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FCS/Districts	470604	647060414	Advanced Automotive Service Technology 2	Career Certificate	Non Degree	49-2093; 49-2096; 49-3021; 49-3023; 49-3031; 49-3041; 49-3052; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	2	No	0
FCS/Districts	150617	615061701	Advanced Composites	Career Certificate	Non Degree	49-9071; 51-2051; 51-4072	49-0000; 51-0000	Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	0	No	3
FCS	151302	615130200	Advanced Computer-Aided Design Technical Certificate	College Credit Certificate	Non Degree	17-3011; 17-3013	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
FCS/Districts	120409	612040902	Advanced Esthetics	Career Certificate	Non Degree	39-5092; 39-5094	39-0000	Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FCS/Districts	150406	615040606	Advanced Manufacturing And Production Technology	Career Certificate	Non Degree	17-3024; 17-3027	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	5	No	0
FCS	111001	511100115	Advanced Network Infrastructure	College Credit Certificate	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
FCS	111001	511100117	Advanced Network Virtualization	College Credit Certificate	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
CIE	90903	209090302	Advertising	Diploma	Non Degree	41-3011	41-0000	Sales and Related Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS	150801	615080103	Aerospace Technician	College Credit Certificate	Non Degree	17-3021; 51-2011	17-0000; 51-0000	Architecture and Engineering Occupations; Production Occupations	Yes	Yes		No	0	No	1
CIE	120409	612040901	Aesthetics/Esthetician	Diploma	Non Degree	39-5092; 39-5094	39-0000	Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FCS	511599	451159902	Aging Services	College Credit Certificate	Non Degree	21-1093	21-0000	Community and Social Service Occupations	Yes	Yes		No	0	No	4
FCS	490104	649010404	Air Cargo Management	College Credit Certificate	Non Degree	53-1041; 53-2022; 53-7062	53-0000	Transportation and Material Moving Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	13	No	0
CIE	150501	615050100	Air Conditioning, Refrigeration, Heating Systems	Diploma	Non Degree	49-1011; 49-9021; 49-9031; 51-8021	49-0000; 51-0000	Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	1	No	0
FCS	490104	649010411	Airline Maintenance Procedures And Records Management	College Credit Certificate	Non Degree	49-1011; 49-3011; 53-2022	49-0000; 53-0000	Installation, Maintenance, and Repair Occupations; Transportation and Material Moving Occupations	Yes	Yes		No	1	No	0

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
ICUF	490102		Airline Transport Pilot	Undergraduate Certificate	Non Degree	53-2012	53-0000	Transportation and Material Moving Occupations	Yes	Yes		No	1	Yes	0
FCS	490104	649010403	Airline/Aviation Management	College Credit Certificate	Non Degree	53-2021; 53-2022	53-0000	Transportation and Material Moving Occupations	Yes	Yes		No	1	No	0
FCS	490104	649010405	Airport Management	College Credit Certificate	Non Degree	53-2021; 53-2022	53-0000	Transportation and Material Moving Occupations	Yes	Yes		No	1	No	0
FCS	151701	615170100	Alternative Energy Engineering Technology	College Credit Certificate	Non Degree	17-3023; 47-2231; 49-2095; 51-8013; 51-8099	17-0000; 47-0000; 49-0000; 51-0000	Architecture and Engineering Occupations; Construction and Extraction Occupations; Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	1	No	0
FCS	151701	615170101	Alternative Energy Systems Specialist	College Credit Certificate	Non Degree	17-3023; 47-2231; 51-8013; 51-8099	17-0000; 47-0000; 51-0000	Architecture and Engineering Occupations; Construction and Extraction Occupations; Production Occupations	Yes	Yes		No	1	No	0
FCS/Districts	470604	647060421	Alternative Fuels Technology	Career Certificate	Non Degree	49-2093; 49-2096; 49-3021; 49-3023; 49-3031; 49-3041; 49-3052; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	2	No	0
CIE	10505	101050500	Animal Training/Behavior	Diploma	Non Degree	39-2011; 39-2021; 45-1011	39-0000; 45-0000	Personal Care and Service Occupations; Farming, Fishing, and Forestry Occupations	Yes	Yes		No	1	No	0
FCS/Districts	110103	511010302	Applied Information Technology	Career Certificate	Non Degree	15-1231; 15-1232; 29-9098	15-0000; 29-0000	Computer and Mathematical Occupations; Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
FCS	150612	615061203	Applied Technology Specialist	College Credit Certificate	Non Degree	17-3023; 17-3027; 49-9041	17-0000; 49-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	12
CIE	480508	648050802	Applied Welding Technologies	Diploma	Non Degree	51-4121; 51-4122	51-0000	Production Occupations	Yes	Yes		No	1	No	0
FCS	10303	101030302	Aquaculture Technology	College Credit Certificate	Non Degree	45-1011	45-0000	Farming, Fishing, and Forestry Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS	100203	610020301	Audio Electronics Specialist	College Credit Certificate	Non Degree	27-4012; 49-2097	27-0000; 49-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		Yes	21	No	0
FCS	100203	610020303	Audio Technology	College Credit Certificate	Non Degree	27-4012; 49-2097	27-0000; 49-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		Yes	16	No	0

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	470603	647060300	Auto Collision Repair And Refinishing	Diploma	Non Degree	49-3021; 49-3022; 49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
CIE	470604	647060408	Auto Transmission & Transaxle Technician	Diploma	Non Degree	49-2093; 49-2096; 49-3021; 49-3023; 49-3031; 49-3041; 49-3052; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	2	No	0
ICUF	151302		Autocad Drafting	Undergraduate Certificate	Non Degree	51-4041	51-0000	Production Occupations	Yes	Yes		No	0	Yes	1
FCS	150406	615040601	Automation	College Credit Certificate	Non Degree	17-3024; 17-3027	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	5	No	0
FCS/Districts	470604	647060420	Automotive Cng/Lpg Technology	Career Certificate	Non Degree	49-2093; 49-2096; 49-3021; 49-3023; 49-3031; 49-3041; 49-3052; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FCS/Districts	470603	647060306	Automotive Collision Technology Technician	Career Certificate	Non Degree	49-3021; 49-3022; 49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
FCS/Districts	470604	647060427	Automotive Customer Service Advisor	Career Certificate	Non Degree	49-2093; 49-2096; 49-3021; 49-3023; 49-3031; 49-3041; 49-3052; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
ICUF	521907		Automotive Dealership Fundamentals (Fixed Operations, Variable Operations, And General Management Tracks)	Certificate	Non Degree	41-2022	41-0000	Sales and Related Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FCS/Districts	470604	647060423	Automotive Drivetrain Technician	Career Certificate	Non Degree	49-2093; 49-2096; 49-3021; 49-3023; 49-3031; 49-3041; 49-3052; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS/Districts	470604	647060424	Automotive Electrical Technician	Career Certificate	Non Degree	49-2093; 49-2096; 49-3021; 49-3023; 49-3031; 49-3041; 49-3052; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
FCS/Districts	470604	647060425	Automotive General Service Technician	Career Certificate	Non Degree	49-2093; 49-2096; 49-3021; 49-3023; 49-3031; 49-3041; 49-3052; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
FCS/Districts	470604	647060422	Automotive Maintenance And Light Repair Technician	Career Certificate	Non Degree	49-2093; 49-2096; 49-3021; 49-3023; 49-3031; 49-3041; 49-3052; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	2	No	0
FCS/Districts	470604	647060426	Automotive Performance Technician	Career Certificate	Non Degree	49-2093; 49-2096; 49-3021; 49-3023; 49-3031; 49-3041; 49-3052; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
CIE	470604	647060400	Automotive Service Technician	Diploma	Non Degree	49-2093; 49-2096; 49-3021; 49-3023; 49-3031; 49-3041; 49-3052; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
FCS	150803	615080301	Automotive Service Technician	College Credit Certificate	Non Degree	49-2096; 49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	470604	647060410	Automotive Service Technician Cross-Training	Diploma	Non Degree	49-2093; 49-2096; 49-3021; 49-3023; 49-3031; 49-3041; 49-3052; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FCS/Districts	470604	647060405	Automotive Service Technology	Career Certificate	Non Degree	49-2093; 49-2096; 49-3021; 49-3023; 49-3031; 49-3041; 49-3052; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FCS/Districts	470604	647060411	Automotive Service Technology 1	Career Certificate	Non Degree	49-2093; 49-2096; 49-3021; 49-3023; 49-3031; 49-3041; 49-3052; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	2	No	0
FCS/Districts	470604	647060412	Automotive Service Technology 2	Career Certificate	Non Degree	49-2093; 49-2096; 49-3021; 49-3023; 49-3031; 49-3041; 49-3052; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FCS/Districts	430107	743010709	Auxiliary Law Enforcement Officer	Career Certificate	Non Degree	33-1011; 33-1090; 33-3012; 33-3021	33-0000	Protective Service Occupations	Yes	Yes		No	2	No	0
FCS/Districts	430107	743010711	Auxiliary Law Enforcement Officer	Career Certificate	Non Degree	33-1011; 33-1012; 33-1090; 33-3012; 33-3021; 33-3051	33-0000	Protective Service Occupations	Yes	Yes		No	0	No	2
FCS	490104	649010409	Aviation Airframe Mechanics	College Credit Certificate	Non Degree	49-2091; 49-3011; 53-2022	49-0000; 53-0000	Installation, Maintenance, and Repair Occupations; Transportation and Material Moving Occupations	Yes	Yes		No	1	No	0

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS/Districts	470607	647060703	Aviation Airframe Mechanics	Career Certificate	Non Degree	49-1011; 49-2091; 49-3011	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	1
FCS	490104	649010408	Aviation Mechanic	College Credit Certificate	Non Degree	49-2091; 49-3011; 53-2022	49-0000; 53-0000	Installation, Maintenance, and Repair Occupations; Transportation and Material Moving Occupations	Yes	Yes		No	1	No	0
FCS	490104	649010410	Aviation Powerplant Mechanics	College Credit Certificate	Non Degree	49-2091; 49-3011; 53-2022	49-0000; 53-0000	Installation, Maintenance, and Repair Occupations; Transportation and Material Moving Occupations	Yes	Yes		No	1	No	0
FCS/Districts	470608	647060801	Aviation Powerplant Mechanics	Career Certificate	Non Degree	49-2091; 49-3011; 51-2011	49-0000; 51-0000	Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	1	No	0
FCS	470609	647060908	Avionics Specialist	College Credit Certificate	Non Degree	17-3021; 49-1011; 49-2091	17-0000; 49-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	No	1
FCS/Districts	470609	647060905	Avionics Systems Technician	Career Certificate	Non Degree	17-3021; 49-1011; 49-2091	17-0000; 49-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	20
CIE	470609	647060904	Avionics Technician	Diploma	Non Degree	49-1011	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	20
FCS/Districts	430199	743019902	Bail Bond Agent	Career Certificate	Non Degree	33-1011; 33-3012; 33-3021; 43-3031	33-0000; 43-0000	Protective Service Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	14
FCS	120501	612050102	Baking & Pastry Arts	College Credit Certificate	Non Degree	35-1011; 35-1012; 35-2014; 51-3011	35-0000; 51-0000	Food Preparation and Serving Related Occupations; Production Occupations	Yes	Yes		No	0	No	2
FCS/Districts	120501	612050103	Baking And Pastry Arts	Career Certificate	Non Degree	35-1011; 35-1012; 35-2014; 51-3011	35-0000; 51-0000	Food Preparation and Serving Related Occupations; Production Occupations	Yes	Yes		No	0	Yes	13
FCS	120501	612050105	Baking And Pastry Specialist	College Credit Certificate	Non Degree	35-1011; 35-1012; 35-2014; 51-3011	35-0000; 51-0000	Food Preparation and Serving Related Occupations; Production Occupations	Yes	Yes		No	0	Yes	13
CIE	120501	612050111	Baking/Pastry Arts	Diploma	Non Degree	35-1012; 35-2014; 51-3011	35-0000; 51-0000	Food Preparation and Serving Related Occupations; Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	0	No	2
FCS	520803	252080301	Banking Management-Financial Services	College Credit Certificate	Non Degree	13-2072; 43-4041; 43-4051; 43-4141	13-0000; 43-0000	Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	3

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS	520803	252080302	Banking Operations-Financial Services	College Credit Certificate	Non Degree	13-2072; 43-4041; 43-4051; 43-4141	13-0000; 43-0000	Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	3
FCS	520803	252080303	Banking Specialist-Financial Services	College Credit Certificate	Non Degree	13-2072; 43-4041; 43-4051; 43-4141	13-0000; 43-0000	Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	3
CIE	120402	612040210	Barber Cross-Training	Diploma	Non Degree	39-5011; 39-5012; 39-5094	39-0000	Personal Care and Service Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	2	No	0
CIE	120402	612040200	Barbering	Diploma	Non Degree	39-5011; 39-5012; 39-5094	39-0000	Personal Care and Service Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	2	No	0
FCS/Districts	120402	612040202	Barbering	Career Certificate	Non Degree	39-5011; 39-5012; 39-5094	39-0000	Personal Care and Service Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	2	No	0
FCS	150303	615030310	Basic Electronics Technician	College Credit Certificate	Non Degree	17-3023; 49-2022; 49-2093; 49-2094; 49-2095; 51-2028	17-0000; 49-0000; 51-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	1	No	0
CIE	510907	351090711	Basic X-Ray Machine Cross-Training	Diploma	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
CIE	510907	351090702	Basic X-Ray Machine Operator	Diploma	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
FCS/Districts	150401	615040106	Biomedical Equipment Repair Technology	Career Certificate	Non Degree	17-3023; 49-9062	17-0000; 49-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	1
CIE	150401	615040102	Biomedical Equipment Technician	Diploma	Non Degree	51-9082	51-0000	Production Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FCS	410101	341010101	Biotechnology Laboratory Specialist	College Credit Certificate	Non Degree	19-4021; 29-2010	19-0000; 29-0000	Life, Physical, and Social Science Occupations; Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	No	18
FCS	410101	641010100	Biotechnology Specialist	College Credit Certificate	Non Degree	19-4021; 29-2010	19-0000; 29-0000	Life, Physical, and Social Science Occupations; Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	No	18
CIE	460101	646010105	Brick And Block Mason Helper	Diploma	Non Degree	47-1011; 47-2021; 47-2022	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21

**PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS/Districts	460101	646010103	Brick And Block Masonry	Career Certificate	Non Degree	47-1011; 47-2021; 47-2022	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FCS	100202	610020216	Broadcast Production	College Credit Certificate	Non Degree	27-4098; 27-4031	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		No	1	No	0
FCS	151001	615100103	Building Construction Specialist	College Credit Certificate	Non Degree	11-9021; 47-4011	11-0000; 47-0000	Management Occupations; Construction and Extraction Occupations	Yes	Yes		No	0	Yes	9
CIE	151001	615100102	Building Construction Technician	Diploma	Non Degree	47-4011	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	9
FCS/Districts	460415	646041502	Building Construction Technologies	Career Certificate	Non Degree	47-1011; 47-2031; 47-4011; 47-4090; 49-9071; 49-9098	47-0000; 49-0000	Construction and Extraction Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	21
CIE	151001	615100101	Building Construction Technology	Diploma	Non Degree	47-4011	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	9
CIE	151001	615100110	Building Construction Technician Cross-Training	Diploma	Non Degree	47-4011	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	9
FCS/Districts	460401	646040107	Building Maintenance And Management	Career Certificate	Non Degree	37-1011; 37-2011; 47-1011; 47-4011; 49-1011; 49-9071	37-0000; 47-0000; 49-0000	Building and Grounds Cleaning and Maintenance Occupations; Construction and Extraction Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	20
FCS/Districts	460415	646041506	Building Trades And Construction Design Technology	Career Certificate	Non Degree	47-1011; 47-2031; 47-4011; 47-4090; 49-9071; 49-9098	47-0000; 49-0000	Construction and Extraction Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	No	3
CIE	520201	552020102	Business Administration	Diploma	Non Degree	11-9051; 11-9141; 13-1081; 41-9021; 41-9022	11-0000; 13-0000; 41-0000	Management Occupations; Business and Financial Operations Occupations; Sales and Related Occupations	Yes	Yes		No	0	No	1
CIE	520201		Business Administration And Management, General	College Credit Certificate	Non Degree	11-9051; 11-9141; 13-1081; 41-9021; 41-9022	11-0000; 13-0000; 41-0000	Management Occupations; Business and Financial Operations Occupations; Sales and Related Occupations	Yes	Yes		No	2	Yes	18
CIE	520201	552020110	Business Administration Cross-Training	College Credit Certificate	Non Degree	11-9051; 11-9141; 13-1081; 41-9021; 41-9022	11-0000; 13-0000; 41-0000	Management Occupations; Business and Financial Operations Occupations; Sales and Related Occupations	Yes	Yes		No	2	Yes	18

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	520201	552020110	Business Administration Cross-Training	Diploma	Non Degree	11-9051; 11-9141; 13-1081; 41-9021; 41-9022	11-0000; 13-0000; 41-0000	Management Occupations; Business and Financial Operations Occupations; Sales and Related Occupations	Yes	Yes		No	0	No	1
CIE	520299		Business Administration, Management And Operations, Other	College Credit Certificate	Non Degree	43-1011	43-0000	Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
FCS/Districts	110202	511020202	Business Computer Programming	Career Certificate	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS	520703	552070306	Business Development And Entrepreneurship	College Credit Certificate	Non Degree	11-1021	11-0000	Management Occupations	Yes	Yes		No	0	Yes	24
FCS	520703	552070308	Business Entrepreneurship	College Credit Certificate	Non Degree	11-1021	11-0000	Management Occupations	Yes	Yes		No	0	Yes	24
FCS	520703	552070303	Business Entrepreneurship Operations	College Credit Certificate	Non Degree	11-1021	11-0000	Management Occupations	Yes	Yes		No	0	Yes	24
FCS	520701	552070101	Business Management	College Credit Certificate	Non Degree	11-1021; 13-1198	11-0000; 13-0000	Management Occupations; Business and Financial Operations Occupations	Yes	Yes		No	0	Yes	24
FCS/Districts	520201	552020101	Business Management And Analysis	Career Certificate	Non Degree	11-9051; 11-9141; 13-1081	11-0000; 13-0000	Management Occupations; Business and Financial Operations Occupations	Yes	Yes		No	2	Yes	18
CIE	520201	552020100	Business Management/Marketing	Diploma	Non Degree	11-9051; 11-9141; 13-1081; 41-9021; 41-9022	11-0000; 13-0000; 41-0000	Management Occupations; Business and Financial Operations Occupations; Sales and Related Occupations	Yes	Yes		No	2	Yes	18
CIE	520204	552020402	Business Office Administration	Diploma	Non Degree	43-1011; 43-6011; 43-9061	43-0000	Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
FCS	520201	552020104	Business Operations	College Credit Certificate	Non Degree	11-1021; 11-9051; 11-9141; 13-1081; 13-1198	11-0000; 13-0000	Management Occupations; Business and Financial Operations Occupations	Yes	Yes		No	2	Yes	18
FCS	520201	552020103	Business Specialist	College Credit Certificate	Non Degree	11-1021; 11-9051; 11-9141; 13-1081; 13-1198	11-0000; 13-0000	Management Occupations; Business and Financial Operations Occupations	Yes	Yes		No	0	Yes	8
CIE	529999		Business, Management, Marketing, And Related Support Services, Other	College Credit Certificate	Non Degree	43-1011; 43-4051	43-0000	Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
CIE	520101		Business/Commerce, General	College Credit Certificate	Non Degree	13-1081	13-0000	Business and Financial Operations Occupations	Yes	Yes		No	0	Yes	8

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS/Districts	480703	648070303	Cabinetmaking	Career Certificate	Non Degree	47-2031; 51-7011; 51-7041; 51-7042	47-0000; 51-0000	Construction and Extraction Occupations; Production Occupations	Yes	Yes		No	0	Yes	21
FCS	470103	647010304	Cable Installation	College Credit Certificate	Non Degree	49-1011; 49-2022; 49-2094; 49-2097; 49-2098; 49-9052	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	0
CIE	151302	615130203	Cad Assistant	Diploma	Non Degree	51-4041	51-0000	Production Occupations	Yes	Yes		No	0	Yes	1
CIE	151302	615130210	Cad Cross-Training	Diploma	Non Degree	51-4041	51-0000	Production Occupations	Yes	Yes		No	0	Yes	1
CIE	151302	615130202	Cad Operator	Diploma	Non Degree	51-4041	51-0000	Production Occupations	Yes	Yes		No	0	Yes	1
CIE	151302	615130201	Cad Specialist	Diploma	Non Degree	51-4041	51-0000	Production Occupations	Yes	Yes		No	0	Yes	1
FCS/Districts	460201	646020117	Carpentry	Career Certificate	Non Degree	47-1011; 47-2031; 51-7011	47-0000; 51-0000	Construction and Extraction Occupations; Production Occupations	Yes	Yes		No	0	Yes	21
FCS	511012	351101202	Central Sterile Processing Technologist	College Credit Certificate	Non Degree	29-2010; 29-2055; 31-9093	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes	Yes		No	0	No	18
FCS/Districts	511012	351101201	Central Sterile Processing Technology	Career Certificate	Non Degree	29-2010; 29-2055; 31-9093	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes	Yes		No	0	Yes	0
FCS/Districts	150499	615049905	Certified Production Technology	Career Certificate	Non Degree	17-3024; 17-3027; 51-2028	17-0000; 51-0000	Architecture and Engineering Occupations; Production Occupations	Yes	Yes		No	1	No	0
FCS	120503	612050302	Chefs Apprentice	College Credit Certificate	Non Degree	11-9051; 25-3021; 35-1012; 35-2013; 35-2014	11-0000; 25-0000; 35-0000	Management Occupations; Educational Instruction and Library Occupations; Food Preparation and Serving Related Occupations	Yes	Yes		Yes	24	No	0
FCS	410301	641030101	Chemical Laboratory Specialist	College Credit Certificate	Non Degree	19-4031; 29-2010; 51-9011	19-0000; 29-0000; 51-0000	Life, Physical, and Social Science Occupations; Healthcare Practitioners and Technical Occupations; Production Occupations	Yes	Yes		No	0	No	18
CIE	190709	419070915	Child Care Aide	Diploma	Non Degree	25-9045; 39-9011	25-0000; 39-0000	Educational Instruction and Library Occupations; Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FCS	190709	419070906	Child Care Center Management Specialization	College Credit Certificate	Non Degree	11-1021; 39-9011	11-0000; 39-0000	Management Occupations; Personal Care and Service Occupations	Yes	Yes		No	0	Yes	24
CIE	190708	419070802	Child Care Center Operations	Diploma	Non Degree	39-1098; 39-9011	39-0000	Personal Care and Service Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS/Districts	190708	419070802	Child Care Center Operations	Career Certificate	Non Degree	11-1021; 39-1098; 39-9011	11-0000; 39-0000	Management Occupations; Personal Care and Service Occupations	Yes	Yes		No	0	Yes	24

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
ICUF	440702		Child Welfare	Undergraduate Certificate	Non Degree	21-1093	21-0000	Community and Social Service Occupations	Yes	Yes		No	0	No	4
CIE	510802	351080200	Clinical Laboratory Assisting	Diploma	Non Degree	31-9092	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	13
CIE	510802	351080204	Clinical Laboratory/Sterile Processing Technician	Diploma	Non Degree	31-9092	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	13
CIE	511503		Clinical/Medical Social Work	College Credit Certificate	Non Degree	21-1093	21-0000	Community and Social Service Occupations	Yes	Yes		No	0	No	4
FCS	150805	615080501	CNC Composite Fabricator/Programmer	College Credit Certificate	Non Degree	51-9161; 51-9162	51-0000	Production Occupations	Yes	Yes		No	1	No	0
FCS	150000	615000015	CNC Machinist Operator/Programmer	College Credit Certificate	Non Degree	51-9161; 51-9162	51-0000	Production Occupations	Yes	Yes		No	1	No	0
FCS	480510	648051002	CNC Machinist/Fabricator	College Credit Certificate	Non Degree	51-4041; 51-9161; 51-9162	51-0000	Production Occupations	Yes	Yes		No	1	No	0
FCS/Districts	480503	648050307	CNC Production Specialist	Career Certificate	Non Degree	51-4031; 51-4032; 51-4033; 51-4034; 51-4035; 51-4041; 51-4081; 51-4111; 51-4191; 51-9161; 51-9162	51-0000	Production Occupations	Yes	Yes		No	0	Yes	1
ICUF	430104		Command Officer Management Program	Certificate	Non Degree	33-1011; 33-3012; 33-3021	33-0000	Protective Service Occupations	Yes	Yes		No	0	No	2
FCS/Districts	500402	650040208	Commercial Art Technology	Career Certificate	Non Degree	27-1014; 27-1019; 27-1024	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		Yes	7	No	0
FCS/Districts	490205	649020502	Commercial Class B Driving	Career Certificate	Non Degree	53-3032; 53-3033; 53-3058; 53-3052; 53-3099	53-0000	Transportation and Material Moving Occupations	Yes	Yes		No	0	Yes	0
CIE	120503	612050313	Commercial Foods/Culinary Arts	Diploma	Non Degree	11-9051; 25-3021; 35-1012; 35-2013; 35-2014	11-0000; 25-0000; 35-0000	Management Occupations; Educational Instruction and Library Occupations; Food Preparation and Serving Related Occupations	Yes	Yes		No	0	No	2
CIE	500402	650040209	Commercial Illustration	Diploma	Non Degree	27-1019	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	7	No	0
FCS/Districts	500406	650040605	Commercial Photography Technology 1	Career Certificate	Non Degree	27-4021; 27-4031	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	23	No	0

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS/Districts	500406	650040606	Commercial Photography Technology 2	Career Certificate	Non Degree	27-4021; 49-9061	27-0000; 49-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	23	No	0
FCS	490102	649010202	Commercial Pilot	College Credit Certificate	Non Degree	53-2011; 53-2012	53-0000	Transportation and Material Moving Occupations	Yes	Yes		No	2	Yes	0
CIE	490205	649020500	Commercial Vehicle Driving	Diploma	Non Degree	53-3032; 53-3033; 53-3058; 53-3052; 53-3099	53-0000	Transportation and Material Moving Occupations	Yes	Yes		No	0	Yes	24
FCS/Districts	490205	649020500	Commercial Vehicle Driving	Career Certificate	Non Degree	53-3032; 53-3033; 53-3058; 53-3052; 53-3099	53-0000	Transportation and Material Moving Occupations	Yes	Yes		No	0	Yes	0
CIE	490205	649020510	Commercial Vehicle Driving Cross-Training	Diploma	Non Degree	53-3032; 53-3033; 53-3058; 53-3052; 53-3099	53-0000	Transportation and Material Moving Occupations	Yes	Yes		No	0	Yes	0
CIE	490205	649020503	Commercial Vehicle Driving/Cdl	Diploma	Non Degree	53-3032; 53-3033; 53-3058; 53-3052; 53-3099	53-0000	Transportation and Material Moving Occupations	Yes	Yes		No	0	Yes	0
FCS	511504	451150400	Community Health Worker	College Credit Certificate	Non Degree	21-1093; 21-1094	21-0000	Community and Social Service Occupations	Yes	Yes		No	0	No	4
FCS	150617	615061700	Composite Fabrication And Testing	College Credit Certificate	Non Degree	49-9071; 51-2051; 51-4072	49-0000; 51-0000	Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	0	No	3
FCS/Districts	151302	615130205	Computer Aided Drawing And Modeling	Career Certificate	Non Degree	17-3011; 17-3013	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
CIE	110199		Computer And Information Sciences, Other	College Credit Certificate	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
CIE	110601	511060100	Computer Applications	Diploma	Non Degree	15-1232; 43-9021; 43-9061	15-0000; 43-0000	Computer and Mathematical Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	18
CIE	110601	511060110	Computer Applications Cross-Training	Diploma	Non Degree	15-1232; 43-9021; 43-9061	15-0000; 43-0000	Computer and Mathematical Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	18
FCS	110501	611050101	Computer Information Data Specialist	College Credit Certificate	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
CIE	110103	511010305	Computer Information Technology	Diploma	Non Degree	15-1232; 29-9098	15-0000; 29-0000	Computer and Mathematical Occupations; Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	18

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	110103	511010301	Computer Information Technology/Computer Science	Diploma	Non Degree	15-1232; 29-9098	15-0000; 29-0000	Computer and Mathematical Occupations; Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	18
FCS	110202	511020200	Computer Programmer	College Credit Certificate	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS	110201	511020103	Computer Programming Specialist	College Credit Certificate	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
CIE	110203		Computer Programming, Vendor/Product Certification	College Credit Certificate	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
FCS/Districts	110901	511090107	Computer Systems & Information Technology (CSIT)	Career Certificate	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
CIE	110501		Computer Systems Analysis/Analyst	College Credit Certificate	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
FCS	151303	615130304	Computer-Aided Design And Drafting	College Credit Certificate	Non Degree	17-3011; 17-3013	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
FCS	151302	615130204	Computer-Aided Design Technical Certificate	College Credit Certificate	Non Degree	17-3011; 17-3013	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
CIE	460415	646041503	Construction Contracting & Estimation	Diploma	Non Degree	47-1011; 47-2031; 47-4011; 47-4090; 49-9071	47-0000; 49-0000	Construction and Extraction Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	21
FCS/Districts	490202	649020202	Construction Vehicle Technician	Career Certificate	Non Degree	45-4022; 47-1011; 47-2071; 47-2073; 47-4061; 53-3032; 53-3033	45-0000; 47-0000; 53-0000	Farming, Fishing, and Forestry Occupations; Construction and Extraction Occupations; Transportation and Material Moving Occupations	Yes	Yes		No	0	Yes	24
FCS/Districts	430102	743010200	Correctional Officer (Traditional Correctional B RTP)	Career Certificate	Non Degree	33-1011; 33-3012	33-0000	Protective Service Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS/Districts	430102	743010207	Correctional Probation Officer	Career Certificate	Non Degree	33-1011; 33-3012	33-0000	Protective Service Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS/Districts	430102	743010211	Correctional Probation Officer	Career Certificate	Non Degree	21-1092; 33-1011; 33-3012	21-0000; 33-0000	Community and Social Service Occupations; Protective Service Occupations	No	Yes	Must show local demand.	No	0	No	0
CIE	430102		Corrections	College Credit Certificate	Non Degree	33-1011; 33-3012	33-0000	Protective Service Occupations	No	Yes	Must show local demand.	No	0	No	0
CIE	120401	612040103	Cosmetology	Diploma	Non Degree	39-5012; 39-5092	39-0000	Personal Care and Service Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	Yes	16	No	0
FCS/Districts	120401	612040102	Cosmetology	Career Certificate	Non Degree	39-5012; 39-5092	39-0000	Personal Care and Service Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	Yes	16	No	0

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	120401	612040110	Cosmetology Cross-Training	Diploma	Non Degree	39-5012; 39-5092	39-0000	Personal Care and Service Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	Yes	16	No	0
CIE	120413	612041307	Cosmetology Instructor Training	Diploma	Non Degree	39-5011; 39-5012; 39-5092	39-0000	Personal Care and Service Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	2	No	0
CIE	220303	522030300	Court Reporting	Diploma	Non Degree	27-3092; 43-4031	27-0000; 43-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Office and Administrative Support Occupations	Yes	Yes		No	3	No	0
FCS/Districts	220303	522030305	Court Reporting 2	Career Certificate	Non Degree	27-3092; 43-4031	27-0000; 43-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Office and Administrative Support Occupations	Yes	Yes		No	3	No	0
FCS/Districts	220303	522030306	Court Reporting 3	Career Certificate	Non Degree	27-3092; 43-4031	27-0000; 43-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Office and Administrative Support Occupations	Yes	Yes		No	3	No	0
CIE	220303	522030301	Court Reporting Technology	Diploma	Non Degree	27-3092; 43-4031	27-0000; 43-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Office and Administrative Support Occupations	Yes	Yes		No	3	No	0
FCS/Districts	220303	522030311	Court Reporting Technology	Career Certificate	Non Degree	27-3092; 43-4031	27-0000; 43-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Office and Administrative Support Occupations	Yes	Yes		No	3	No	0
FCS	430406	743040600	Crime Scene Technician	College Credit Certificate	Non Degree	19-4092; 33-3021	19-0000; 33-0000	Life, Physical, and Social Science Occupations; Protective Service Occupations	Yes	Yes		No	0	No	2
FCS	430103	743010304	Criminal Justice Technology Specialist	College Credit Certificate	Non Degree	33-1011; 33-1090; 33-3012; 33-3051	33-0000	Protective Service Occupations	Yes	Yes		No	2	No	0
CIE	430103		Criminal Justice/Law Enforcement Administration	College Credit Certificate	Non Degree	33-1011; 33-1090; 33-3012; 33-9093	33-0000	Protective Service Occupations	Yes	Yes		No	0	No	3
FCS/Districts	430102	743010203	Crossover From Correctional Officer To Correctional Probation Officer	Career Certificate	Non Degree	21-1092; 33-1011; 33-3012	21-0000; 33-0000	Community and Social Service Occupations; Protective Service Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS/Districts	430107	743010702	Crossover From Correctional Officer To Law Enforcement Officer	Career Certificate	Non Degree	33-1011; 33-1012; 33-1090; 33-3012; 33-3021; 33-3051	33-0000	Protective Service Occupations	Yes	Yes		No	2	No	0
FCS/Districts	430102	743010204	Crossover From Correctional Probation Officer To CMS Correctional B RTP	Career Certificate	Non Degree	33-1011; 33-3012	33-0000	Protective Service Occupations	No	Yes	Must show local demand.	No	0	No	0

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS/Districts	430107	743010703	Crossover From Correctional Probation Officer To Law Enforcement Officer	Career Certificate	Non Degree	33-1011; 33-1012; 33-1090; 33-3012; 33-3021; 33-3051	33-0000	Protective Service Occupations	Yes	Yes		No	2	No	0
FCS/Districts	430102	743010205	Crossover From Law Enforcement Officer To Correctional Officer	Career Certificate	Non Degree	33-1011; 33-3012	33-0000	Protective Service Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS	520901	252090102	Cruise Line Operations	College Credit Certificate	Non Degree	11-9051; 11-9081; 43-4051	11-0000; 43-0000	Management Occupations; Office and Administrative Support Occupations	Yes	Yes		No	2	Yes	18
FCS	120503	612050301	Culinary Arts	College Credit Certificate	Non Degree	11-9051; 25-3021; 35-1011; 35-1012; 35-2013; 35-2014	11-0000; 25-0000; 35-0000	Management Occupations; Educational Instruction and Library Occupations; Food Preparation and Serving Related Occupations	Yes	Yes		No	0	No	2
FCS	120504	612050401	Culinary Arts Management Operations	College Credit Certificate	Non Degree	11-9051; 35-1012	11-0000; 35-0000	Management Occupations; Food Preparation and Serving Related Occupations	Yes	Yes		No	2	Yes	18
FCS/Districts	120503	612050303	Culinary Vegetarian And Plant Based Specialty	Career Certificate	Non Degree	11-9051; 25-3021; 35-1012; 35-2013; 35-2014	11-0000; 25-0000; 35-0000	Management Occupations; Educational Instruction and Library Occupations; Food Preparation and Serving Related Occupations	Yes	Yes		Yes	24	No	0
FCS/Districts	520411	552041102	Customer Assistance Technology	Career Certificate	Non Degree	15-1232; 41-1012; 41-9041; 41-9099; 43-1011; 43-4051; 43-4151; 43-4181	15-0000; 41-0000; 43-0000	Computer and Mathematical Occupations; Sales and Related Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
CIE	520411	252041110	Customer Service Cross-Training	Diploma	Non Degree	15-1232; 41-1012; 41-9041; 41-9099; 43-1011; 43-4051; 43-4151; 43-4181	15-0000; 41-0000; 43-0000	Computer and Mathematical Occupations; Sales and Related Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	18

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	520411	252041100	Customer Service Representative	Diploma	Non Degree	15-1232; 41-1012; 41-9041; 41-9099; 43-1011; 43-4051; 43-4151; 43-4181	15-0000; 41-0000; 43-0000	Computer and Mathematical Occupations; Sales and Related Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
FCS/Districts	110203	511020315	Database Application Development & Programming	Career Certificate	Non Degree	15-1232; 15-1256; 15-1257	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
FCS	470604	647060418	Dealer Line Technician	College Credit Certificate	Non Degree	49-2093; 49-2096; 49-3021; 49-3023; 49-3031; 49-3041; 49-3052; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FCS	470604	647060419	Dealer Service Technician	College Credit Certificate	Non Degree	49-2093; 49-2096; 49-3021; 49-3023; 49-3031; 49-3041; 49-3052; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
CIE	490304	649030400	Deep Sea Diving	Diploma	Non Degree	25-3021; 29-2040; 49-9071; 49-9092	25-0000; 29-0000; 49-0000	Educational Instruction and Library Occupations; Healthcare Practitioners and Technical Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	3	No	0
CIE	510601	351060110	Dental Aide	Diploma	Non Degree	31-9091	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	19
CIE	510601	351060100	Dental Assisting	Diploma	Non Degree	31-9091	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	19
FCS/Districts	510601	351060112	Dental Assisting	Career Certificate	Non Degree	29-1292; 31-9091	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes	Yes		No	0	Yes	8
CIE	510601	351060101	Dental Assisting Technology	Diploma	Non Degree	31-9091	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	19
FCS/Districts	510601	351060113	Dental Assisting Technology And Management - ATD	Applied Technology Diploma (Clock Hour)	Non Degree	29-1292; 31-9091	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes	Yes		No	0	Yes	19
FCS	510601	351060108	Dental Assisting Technology And Management--ATD	Applied Technology Diploma (Credit Hour)	Non Degree	29-1292; 31-9091	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes	Yes		No	0	Yes	19

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	510603	351060302	Dental Laboratory Technician	Diploma	Non Degree	51-9081; 51-9083	51-0000	Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	2	No	0
FCS/Districts	510603	351060306	Dental Laboratory Technology	Career Certificate	Non Degree	51-9081; 51-9083	51-0000	Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	2	No	0
CIE	120414	312041401	Dermatology Aide	Diploma	Non Degree	39-5094	39-0000	Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
CIE	521902	452190203	Design/Fashion Merchandising	Diploma	Non Degree	27-1026; 41-2031; 41-4012	27-0000; 41-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Sales and Related Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	0	Yes	19
CIE	520409	552040905	Desktop Publishing	Diploma	Non Degree	43-4051; 43-5061; 43-5071	43-0000	Office and Administrative Support Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS	510910	351091005	Diagnostic Medical Sonography Specialist	College Credit Certificate	Non Degree	29-2031; 29-2032	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	0
CIE	470408	647040802	Diamond Cutting	Diploma	Non Degree	49-9064; 51-9071	49-0000; 51-0000	Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
FCS/Districts	470605	647060515	Diesel Maintenance Technician	Career Certificate	Non Degree	49-1011; 49-2093; 49-3023; 49-3031; 49-3041; 49-3042; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	2	No	0
CIE	470605	647060502	Diesel Service Technology	Diploma	Non Degree	47-2111; 49-1011; 49-2093; 49-3023; 49-3031; 49-3041; 49-3042; 49-3051; 49-3092; 51-4121; 51-4122	47-0000; 49-0000; 51-0000	Construction and Extraction Occupations; Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	2	No	0
FCS/Districts	470605	647060501	Diesel Systems Technician	Career Certificate	Non Degree	49-1011; 49-2093; 49-3023; 49-3031; 49-3041; 49-3042; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS/Districts	470613	647061305	Diesel Systems Technician 1	Career Certificate	Non Degree	49-2093; 49-3023; 49-3031; 49-3041; 49-3042; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	6
FCS/Districts	470613	647061306	Diesel Systems Technician 2	Career Certificate	Non Degree	49-2093; 49-3023; 49-3031; 49-3041; 49-3042; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	2	No	0
FCS/Districts	513104	351310405	Dietetic Management And Supervision	Career Certificate	Non Degree	29-2051	29-0000	Healthcare Practitioners and Technical Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	Yes	22	No	0
FCS/Districts	500602	650060223	Digital Audio Production	Career Certificate	Non Degree	27-3011; 27-4014	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		No	1	No	0
FCS/Districts	500602	650060211	Digital Cinema Production	Career Certificate	Non Degree	27-4031	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	2	No	0
FCS/Districts	100303	510030306	Digital Design	Career Certificate	Non Degree	27-1014; 27-1024	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		No	1	No	0
FCS/Districts	100303	510030307	Digital Design 1	Career Certificate	Non Degree	43-9031	43-0000	Office and Administrative Support Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	1	No	0
FCS/Districts	100303	510030308	Digital Design 2	Career Certificate	Non Degree	27-1014; 27-1024	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		No	1	No	0
FCS	111001	511100119	Digital Forensics	College Credit Certificate	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
FCS	521401	252140112	Digital Marketing Management	College Credit Certificate	Non Degree	41-3011	41-0000	Sales and Related Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS/Districts	90702	509070200	Digital Media Technology	Career Certificate	Non Degree	15-1231	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	6
FCS	90702	609070209	Digital Media/Multimedia Authoring	College Credit Certificate	Non Degree	27-1014	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		No	1	No	0
FCS/Districts	90702	609070208	Digital Media/Multimedia Design	Career Certificate	Non Degree	27-1014	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		No	1	No	0
FCS	90702	609070211	Digital Media/Multimedia Instructional Technology	College Credit Certificate	Non Degree	27-4032	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	2	No	0

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS	90702	609070219	Digital Media/Multimedia Presentation	College Credit Certificate	Non Degree	27-4032	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	2	No	0
FCS	100105	610010507	Digital Media/Multimedia Production	College Credit Certificate	Non Degree	27-4032; 49-2022	27-0000; 49-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	13	Yes	1
FCS	90702	609070210	Digital Media/Multimedia Video Production	College Credit Certificate	Non Degree	27-4032	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	2	No	0
FCS	500102	650010208	Digital Media/Multimedia Web Production	College Credit Certificate	Non Degree	27-1019; 27-4032	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	7	No	0
FCS	100203	610020304	Digital Music Production	College Credit Certificate	Non Degree	27-4011; 27-4014	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		No	1	No	0
FCS/Districts	500605	650060502	Digital Photography Technology	Career Certificate	Non Degree	27-4021; 27-4032	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	23	No	0
FCS/Districts	100305	610030501	Digital Printing Technology	Career Certificate	Non Degree	43-9031; 51-1011; 51-5111; 51-5112; 51-9199	43-0000; 51-0000	Office and Administrative Support Occupations; Production Occupations	Yes	Yes		No	0	Yes	17
FCS	100202	610020205	Digital Video Fundamentals	College Credit Certificate	Non Degree	27-4031; 27-4032	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	2	No	0
FCS/Districts	100105	610010524	Digital Video Technology	Career Certificate	Non Degree	27-4032; 49-2022	27-0000; 49-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		Yes	13	Yes	1
FCS/Districts	520409	252040900	Distribution And Logistics Management	Career Certificate	Non Degree	41-4011; 43-4051; 43-5061; 43-5071	41-0000; 43-0000	Sales and Related Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	1
FCS	490304	249030402	Diving Medical Technician	College Credit Certificate	Non Degree	25-3021; 29-2040; 49-9092	25-0000; 29-0000; 49-0000	Educational Instruction and Library Occupations; Healthcare Practitioners and Technical Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	3	No	0
FCS	511599	451159904	Domestic Violence Services	College Credit Certificate	Non Degree	21-1093	21-0000	Community and Social Service Occupations	Yes	Yes		No	0	No	4
FCS/Districts	151301	615130100	Drafting	Career Certificate	Non Degree	17-3011; 17-3013	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	460404	646040400	Drywall Installation Technician	Diploma	Non Degree	47-1011	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FCS	190709	419070904	Early Childhood Development Specialization	College Credit Certificate	Non Degree	25-2011; 25-9045; 39-9011	25-0000; 39-0000	Educational Instruction and Library Occupations; Personal Care and Service Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	6	No	0
CIE	131210	413121003	Early Childhood Education	Diploma	Non Degree	25-9045	25-0000	Educational Instruction and Library Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FCS/Districts	190709	419070913	Early Childhood Education	Career Certificate	Non Degree	25-2011; 25-9045; 39-9011	25-0000; 39-0000	Educational Instruction and Library Occupations; Personal Care and Service Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	6	No	0
CIE	131210		Early Childhood Education And Teaching	College Credit Certificate	Non Degree	25-9045	25-0000	Educational Instruction and Library Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FCS	131210	413121000	Early Childhood Inclusion Specialization	College Credit Certificate	Non Degree	25-2011; 25-9045	25-0000	Educational Instruction and Library Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	6	No	0
FCS	521201	552120103	E-Business Software Technical Certificate	College Credit Certificate	Non Degree	11-1021; 13-1198	11-0000; 13-0000	Management Occupations; Business and Financial Operations Occupations	Yes	Yes		No	0	Yes	24
FCS	521201	552120101	E-Business Technical Certificate	College Credit Certificate	Non Degree	11-1021; 13-1198	11-0000; 13-0000	Management Occupations; Business and Financial Operations Occupations	Yes	Yes		No	0	Yes	24
FCS	521201	552120104	E-Business Technology Technical Certificate	College Credit Certificate	Non Degree	11-1021; 13-1198	11-0000; 13-0000	Management Occupations; Business and Financial Operations Occupations	Yes	Yes		No	0	Yes	24
FCS	521201	552120105	E-Business Ventures Technical Certificate	College Credit Certificate	Non Degree	11-1021; 13-1198	11-0000; 13-0000	Management Occupations; Business and Financial Operations Occupations	Yes	Yes		No	0	Yes	24
ICUF	131202		Education Workshop	Certificate	Non Degree	25-9045	25-0000	Educational Instruction and Library Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
CIE	139999		Education, Other	College Credit Certificate	Non Degree	25-9045	25-0000	Educational Instruction and Library Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
CIE	131011		Education/Teaching Of Individuals With Specific Learning Disabilities	College Credit Certificate	Non Degree	25-9045	25-0000	Educational Instruction and Library Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FCS	131501	713150100	Educational Assisting	College Credit Certificate	Non Degree	25-9045	25-0000	Educational Instruction and Library Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FCS/Districts	150404	615040400	Electrical And Instrumentation Technology	Career Certificate	Non Degree	17-3023; 49-2094	17-0000; 49-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	1
FCS/Districts	150404	615040401	Electrical And Instrumentation Technology 1	Career Certificate	Non Degree	17-3023; 47-2111	17-0000; 47-0000	Architecture and Engineering Occupations; Construction and Extraction Occupations	Yes	Yes		No	0	Yes	1

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS/Districts	150404	615040402	Electrical And Instrumentation Technology 2	Career Certificate	Non Degree	17-3023; 49-2094	17-0000; 49-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	1
CIE	460303	646030300	Electrical Line Service/Repair	Diploma	Non Degree	49-1011; 49-2022; 49-9051; 49-9052	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		Yes	13	Yes	1
FCS/Districts	460303	646030302	Electrical Lineworker	Career Certificate	Non Degree	49-1011; 49-2022; 49-9051; 49-9052	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		Yes	13	Yes	1
FCS	460303	646030301	Electrical Utility Lineworker Advanced	College Credit Certificate	Non Degree	49-1011; 49-2022; 49-9051; 49-9052	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	20
FCS	460303	646030303	Electrical Utility Lineworker Basic	College Credit Certificate	Non Degree	49-1011; 49-2022; 49-9051; 49-9052	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	0
FCS	460303	646030305	Electrical Utility Lineworker Fundamentals	College Credit Certificate	Non Degree	49-1011; 49-2022; 49-9051; 49-9052	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	20
CIE	460302	646030204	Electrician	Diploma	Non Degree	47-1011; 47-2111; 47-3013	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FCS/Districts	460302	646030204	Electrician	Career Certificate	Non Degree	47-1011; 47-2111; 47-3013	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
CIE	460302	646030208	Electrician Helper	Diploma	Non Degree	47-1011; 47-2111; 47-3013	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FCS/Districts	460302	646030202	Electricity	Career Certificate	Non Degree	47-1011; 47-2111; 47-3013	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
CIE	510902	351090202	Electrocardiograph Technician	Diploma	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
CIE	510902	351090203	Electrocardiograph Technology	Diploma	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
FCS/Districts	510902	351090203	Electrocardiograph Technology	Career Certificate	Non Degree	29-2031; 29-2032; 29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	0
CIE	510902	351090210	Electrocardiograph Technology Cross-Training	Diploma	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	120404	612040400	Electrolysis	Diploma	Non Degree	27-1019; 39-5094	27-0000; 39-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Personal Care and Service Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	7	No	0
CIE	120404	612040410	Electrolysis/Laser Hair Removal-Cross Training	Diploma	Non Degree	27-1019; 39-5094	27-0000; 39-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Personal Care and Service Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	7	No	0
CIE	510903	351090300	Electroneurodiagnostic Technology	Diploma	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
FCS/Districts	470101	647010106	Electronic Systems Integration And Automation	Career Certificate	Non Degree	17-3023; 49-1011; 49-2011; 49-2093; 49-2096; 49-2097; 49-9099; 51-2028	17-0000; 49-0000; 51-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	1	No	0
FCS/Districts	150303	615030332	Electronic Systems Technician	Career Certificate	Non Degree	17-3023; 49-2022; 49-2093; 49-2094; 49-2095; 51-2028	17-0000; 49-0000; 51-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	1	No	0
CIE	150303	615030300	Electronic Technology	Diploma	Non Degree	49-2022; 49-2093; 49-2095; 51-2028	49-0000; 51-0000	Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	1	No	0
FCS/Districts	150303	615030300	Electronic Technology	Career Certificate	Non Degree	17-3023; 49-2022; 49-2093; 49-2094; 49-2095; 51-2028	17-0000; 49-0000; 51-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	1	No	0
FCS/Districts	150303	615030315	Electronic Technology 1	Career Certificate	Non Degree	17-3023; 49-2022; 49-2093; 49-2095; 51-2028	17-0000; 49-0000; 51-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		Yes	13	Yes	1
FCS/Districts	150303	615030316	Electronic Technology 2	Career Certificate	Non Degree	17-3023; 49-2022; 49-2093; 49-2094; 49-2095; 51-2028	17-0000; 49-0000; 51-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	0	Yes	1

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS	150303	615030313	Electronics Aide	College Credit Certificate	Non Degree	17-3023; 49-2022; 49-2093; 49-2094; 49-2095; 51-2028	17-0000; 49-0000; 51-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		Yes	13	Yes	1
CIE	470101	647010111	Electronics Technician Cross-Training	Diploma	Non Degree	49-1011; 49-2011; 49-2093; 49-2096; 49-2097; 49-9099; 51-2028	49-0000; 51-0000	Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	1	No	0
FCS	150303	615030309	Electronics Technician	College Credit Certificate	Non Degree	17-3023; 49-2022; 49-2093; 49-2094; 49-2095; 51-2028	17-0000; 49-0000; 51-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	0	Yes	1
CIE	131202		Elementary Education And Teaching	College Credit Certificate	Non Degree	25-9045	25-0000	Educational Instruction and Library Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FCS	430302	743030201	Emergency Administrator And Manager	College Credit Certificate	Non Degree	11-9161	11-0000	Management Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	3	No	0
FCS/Districts	510810	351081000	Emergency Medical Responder	Career Certificate	Non Degree	29-2040; 29-2098; 31-1120; 53-3011	29-0000; 31-0000; 53-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Transportation and Material Moving Occupations	Yes	Yes		No	1	No	0
CIE	510904	351090402	Emergency Medical Services	Diploma	Non Degree	29-2040	29-0000	Healthcare Practitioners and Technical Occupations	No	Yes	Must show local demand.	No	0	No	0
CIE	510904	351090401	Emergency Medical Technician	Diploma	Non Degree	29-2040	29-0000	Healthcare Practitioners and Technical Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS	510904	351090415	Emergency Medical Technician	College Credit Certificate	Non Degree	29-2040	29-0000	Healthcare Practitioners and Technical Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS	510904	351090408	Emergency Medical Technician - ATD	Applied Technology Diploma (Credit Hour)	Non Degree	29-2040	29-0000	Healthcare Practitioners and Technical Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS/Districts	510904	351090413	Emergency Medical Technician - ATD	Applied Technology Diploma (Clock Hour)	Non Degree	29-2040	29-0000	Healthcare Practitioners and Technical Occupations	No	Yes	Must show local demand.	No	0	No	0
CIE	510904	351090410	Emt Cross-Training	Diploma	Non Degree	29-2040	29-0000	Healthcare Practitioners and Technical Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS	510999	351099902	Endoscopic Technician	College Credit Certificate	Non Degree	29-2098; 31-9092; 31-9099	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes	Yes		No	0	Yes	13

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS/Districts	151701	715170101	Energy Technician	Career Certificate	Non Degree	47-2231; 49-9081; 51-8013; 51-8099	47-0000; 49-0000; 51-0000	Construction and Extraction Occupations; Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	5	No	0
CIE	470604	647060409	Engine Repair Technician	Diploma	Non Degree	49-2093; 49-2096; 49-3021; 49-3023; 49-3031; 49-3041; 49-3052; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FCS	150000	615000007	Engineering Technology Support Specialist	College Credit Certificate	Non Degree	17-3023; 17-3026	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	1
FCS/Districts	111001	511100124	Enterprise Desktop And Mobile Support Technology	Career Certificate	Non Degree	15-1231; 15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	6
FCS/Districts	111001	511100123	Enterprise Network And Server Support Technology	Career Certificate	Non Degree	15-1231	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	6
FCS	520701	252070100	Entrepreneurship	College Credit Certificate	Non Degree	11-1021	11-0000	Management Occupations	Yes	Yes		No	0	Yes	24
FCS	520703	552070309	Entrepreneurship Operations	College Credit Certificate	Non Degree	11-1021	11-0000	Management Occupations	Yes	Yes		No	0	Yes	24
FCS	30104	703010407	Environmental Science Technician	College Credit Certificate	Non Degree	19-4042	19-0000	Life, Physical, and Social Science Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
CIE	30104	703010401	Environmental Science Technology	College Credit Certificate	Non Degree	47-4041	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS/Districts	190699	419069911	Environmental Services	Career Certificate	Non Degree	37-1011; 37-2011	37-0000	Building and Grounds Cleaning and Maintenance Occupations	Yes	Yes		No	0	Yes	7
FCS	10507	101050701	Equine Assistant Management	College Credit Certificate	Non Degree	39-2011; 39-2021	39-0000	Personal Care and Service Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	1	No	0
CIE	10507	101050700	Equine Studies	Diploma	Non Degree	39-2011; 39-2021; 45-1011	39-0000; 45-0000	Personal Care and Service Occupations; Farming, Fishing, and Forestry Occupations	Yes	Yes		No	1	No	0
FCS	10507	101050703	Equine Technician	College Credit Certificate	Non Degree	39-2011; 39-2021; 45-1011	39-0000; 45-0000	Personal Care and Service Occupations; Farming, Fishing, and Forestry Occupations	Yes	Yes		No	1	No	0
FCS	520909	252090905	Event Planning Management	College Credit Certificate	Non Degree	11-9051; 13-1121; 35-1012; 37-1011; 43-4081	11-0000; 13-0000; 35-0000; 37-0000; 43-0000	Management Occupations; Business and Financial Operations Occupations; Food Preparation and Serving Related Occupations; Building and Grounds Cleaning and Maintenance Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	7

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	310507	331050710	Exercise Physiology/Fitness Cross-Training	Diploma	Non Degree	39-9031	39-0000	Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
CIE	310507	331050701	Exercise Physiology/Fitness Training	Diploma	Non Degree	39-9031	39-0000	Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
CIE	120409	612040906	Facials & Nails Speciality	Diploma	Non Degree	39-5092; 39-5094	39-0000	Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
CIE	120408	612040805	Facials Specialty	Diploma	Non Degree	39-5012; 39-5092; 39-5094	39-0000	Personal Care and Service Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	Yes	16	No	0
FCS/Districts	120408	612040806	Facials Specialty	Career Certificate	Non Degree	39-5012; 39-5092; 39-5094	39-0000	Personal Care and Service Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	Yes	16	No	0
FCS/Districts	190709	419070905	Family Child Care Training	Career Certificate	Non Degree	25-2011; 39-9011	25-0000; 39-0000	Educational Instruction and Library Occupations; Personal Care and Service Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	6	No	0
ICUF	513801		Family Nurse Practitioner	Certificate	Non Degree	29-2061	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		Yes	15	Yes	22
CIE	500407	450040701	Fashion Design	Diploma	Non Degree	27-1026; 41-9012; 51-6092	27-0000; 41-0000; 51-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Sales and Related Occupations; Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	19	No	0
CIE	500407	450040700	Fashion Design & Marketing	Diploma	Non Degree	27-1026; 41-9012; 51-6092	27-0000; 41-0000; 51-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Sales and Related Occupations; Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	19	No	0
FCS/Districts	500407	650040701	Fashion Technology And Production Services	Career Certificate	Non Degree	27-1022; 27-1026; 41-9012; 51-6092	27-0000; 41-0000; 51-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Sales and Related Occupations; Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	19	No	0
FCS/Districts	430102	743010209	Fbrtp: Correctional Probation Basic Recruit Training For Special Operations	Career Certificate	Non Degree	33-1011; 33-3012	33-0000	Protective Service Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS/Districts	430102	743010212	FBRT: Correctional Probation Basic Recruit Training For Special Operations	Career Certificate	Non Degree	21-1092; 33-1011; 33-3012	21-0000; 33-0000	Community and Social Service Occupations; Protective Service Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS/Districts	430102	743010210	FBRT: Corrections Basic Recruit Training For Special Operations Recruits	Career Certificate	Non Degree	33-1011; 33-3012	33-0000	Protective Service Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS/Districts	430107	743010710	FBRT: Law Enforcement Basic Training For Special Operations Forces Recruits	Career Certificate	Non Degree	33-1011; 33-1012; 33-1090; 33-3012; 33-3021; 33-3051	33-0000	Protective Service Occupations	Yes	Yes		No	0	Yes	20

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS	150201	715020102	Field Survey Technician	College Credit Certificate	Non Degree	17-3031	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	3
FCS	500602	650060203	Film Production Fundamentals	College Credit Certificate	Non Degree	27-4032	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	2	No	0
ICUF	520801		Finance	Certificate	Non Degree	43-3099	43-0000	Office and Administrative Support Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
CIE	520801		Finance, General	College Credit Certificate	Non Degree	43-3099	43-0000	Office and Administrative Support Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
FCS	520801	252080102	Financial Para-Planner-Financial Services	College Credit Certificate	Non Degree	13-2071; 43-3099	13-0000; 43-0000	Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
CIE	520804		Financial Planning And Services	College Credit Certificate	Non Degree	43-3099	43-0000	Office and Administrative Support Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
FCS	307104	530710400	Fintech Technician	College Credit Certificate	Non Degree	13-1081	13-0000	Business and Financial Operations Occupations	Yes	Yes		No	0	Yes	8
FCS	430201	743020111	Fire Officer Supervisor	College Credit Certificate	Non Degree	19-5012; 33-1021; 33-2011; 33-2021; 33-2022	19-0000; 33-0000	Life, Physical, and Social Science Occupations; Protective Service Occupations	Yes	Yes		No	0	Yes	15
FCS/Districts	430203	743020304	Firefighter	Career Certificate	Non Degree	33-1021; 33-2011; 33-2021; 33-2022	33-0000	Protective Service Occupations	Yes	Yes		No	1	No	0
FCS/Districts	430203	743020303	Firefighter I/II	Career Certificate	Non Degree	33-1021; 33-2011; 33-2021; 33-2022	33-0000	Protective Service Occupations	Yes	Yes		No	0	Yes	15
CIE	430203	743020300	Firefighter li	Diploma	Non Degree	29-2040; 33-2011; 33-2021; 33-2022	29-0000; 33-0000	Healthcare Practitioners and Technical Occupations; Protective Service Occupations	Yes	Yes		No	1	No	0
FCS/Districts	430203	743020312	Firefighter/Emergency Medical Technician-Combined	Career Certificate	Non Degree	29-2040; 33-2011; 33-2021; 33-2022	29-0000; 33-0000	Healthcare Practitioners and Technical Occupations; Protective Service Occupations	Yes	Yes		No	0	Yes	15
FCS/Districts	430203	743020313	Firefighter/Emergency Medical Technician-Combined	Career Certificate	Non Degree	29-2040; 33-2011; 33-2021; 33-2022	29-0000; 33-0000	Healthcare Practitioners and Technical Occupations; Protective Service Occupations	Yes	Yes		No	0	Yes	15

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS	120301	312030102	Florida Funeral Director	College Credit Certificate	Non Degree	11-9171; 39-4021; 39-4031	11-0000; 39-0000	Management Occupations; Personal Care and Service Occupations	Yes	Yes		No	3	No	0
FCS/Districts	430107	743010700	Florida Law Enforcement Academy	Career Certificate	Non Degree	33-1011; 33-1012; 33-1090; 33-3012; 33-3021; 33-3051	33-0000	Protective Service Occupations	Yes	Yes		No	0	Yes	20
CIE	520905	252090502	Food & Beverage Management	Diploma	Non Degree	11-9051; 35-1012	11-0000; 35-0000	Management Occupations; Food Preparation and Serving Related Occupations	Yes	Yes		No	0	No	2
FCS	520905	252090503	Food And Beverage Management	College Credit Certificate	Non Degree	11-9051; 35-1012	11-0000; 35-0000	Management Occupations; Food Preparation and Serving Related Occupations	Yes	Yes		No	0	No	2
FCS	520905	252090508	Food And Beverage Operations	College Credit Certificate	Non Degree	11-9051; 35-1012	11-0000; 35-0000	Management Occupations; Food Preparation and Serving Related Occupations	Yes	Yes		No	0	No	2
FCS	520905	252090507	Food And Beverage Specialist	College Credit Certificate	Non Degree	11-9051; 35-1012	11-0000; 35-0000	Management Occupations; Food Preparation and Serving Related Occupations	Yes	Yes		No	0	No	2
ICUF	520301		Forensic Accounting	Certificate	Non Degree	13-2082; 43-3031	13-0000; 43-0000	Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	14
FCS/Districts	120503	612050304	Fundamental Foodservice Skills	Career Certificate	Non Degree	11-9051; 25-3021; 35-1012; 35-2013; 35-2014	11-0000; 25-0000; 35-0000	Management Occupations; Educational Instruction and Library Occupations; Food Preparation and Serving Related Occupations	Yes	Yes		No	0	No	2
FCS	490304	249030404	Fundamentals Of Professional Diving	College Credit Certificate	Non Degree	25-3021; 49-9071; 49-9092	25-0000; 49-0000	Educational Instruction and Library Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	3	No	0
FCS/Districts	500411	550041115	Game/Simulation/Animation Audio/Video Effects	Career Certificate	Non Degree	27-1014; 27-1024	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		No	1	No	0
FCS/Districts	500411	550041116	Game/Simulation/Animation Programming	Career Certificate	Non Degree	15-1256; 15-1257	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS/Districts	500411	550041114	Game/Simulation/Animation Visual Design	Career Certificate	Non Degree	27-1014; 27-1024	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		No	1	No	0
CIE	510000	351000001	General Allied Health	Diploma	Non Degree	29-2098; 29-9098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
FCS	150803	615080302	General Automotive Technician	College Credit Certificate	Non Degree	49-2096; 49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
FCS/Districts	520203	652020300	Global Logistics And Supply Chain Technology	Career Certificate	Non Degree	11-3071; 13-1081	11-0000; 13-0000	Management Occupations; Business and Financial Operations Occupations	Yes	Yes		No	0	Yes	8

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS/Districts	500402	650040217	Graphic Communications And Printing Technology	Career Certificate	Non Degree	27-1014; 27-1019; 27-1024	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		No	1	No	0
FCS	110803	611080303	Graphic Design Production	College Credit Certificate	Non Degree	15-1257; 27-1024	15-0000; 27-0000	Computer and Mathematical Occupations; Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		No	0	Yes	0
FCS	110803	611080302	Graphic Design Support	College Credit Certificate	Non Degree	15-1257; 27-1024	15-0000; 27-0000	Computer and Mathematical Occupations; Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		No	0	Yes	0
FCS	520904	252090403	Guest Services Specialist	College Credit Certificate	Non Degree	11-9051; 37-1011; 43-4051; 43-4081	11-0000; 37-0000; 43-0000	Management Occupations; Building and Grounds Cleaning and Maintenance Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	7
FCS	30104	703010403	Hazardous Materials Specialist	College Credit Certificate	Non Degree	19-4042; 47-4041	19-0000; 47-0000	Life, Physical, and Social Science Occupations; Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS	510702	351070201	Health Care Services	College Credit Certificate	Non Degree	11-9051	11-0000	Management Occupations	Yes	Yes		No	2	Yes	18
FCS	510701	351070102	Health Care Services Specialist	College Credit Certificate	Non Degree	11-9051	11-0000	Management Occupations	Yes	Yes		No	2	Yes	18
CIE	510707		Health Information/Medical Records Technology/Technician	College Credit Certificate	Non Degree	29-2098; 29-9098; 31-9094	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes	Yes		No	1	No	0
FCS	512208	351220800	Health Navigator Specialist	College Credit Certificate	Non Degree	21-1093; 21-1094	21-0000	Community and Social Service Occupations	Yes	Yes		No	0	No	4
CIE	510000		Health Services/Allied Health/Health Sciences, General	College Credit Certificate	Non Degree	29-2098; 29-9098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
CIE	510703	351070300	Health Unit Coordinator	Diploma	Non Degree	29-2098; 31-9092; 31-9099; 43-6013; 43-9041; 43-9199	29-0000; 31-0000; 43-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Office and Administrative Support Occupations	Yes	Yes		No	1	No	0
FCS/Districts	510703	351070302	Health Unit Coordinator/Monitor Technician	Career Certificate	Non Degree	29-2098; 31-9092; 31-9099; 43-6013; 43-9041; 43-9199	29-0000; 31-0000; 43-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Office and Administrative Support Occupations	Yes	Yes		No	1	No	0
CIE	510701		Health/Health Care Administration/Management	College Credit Certificate	Non Degree	11-9051	11-0000	Management Occupations	Yes	Yes		No	2	Yes	18
FCS	510707	351070712	Healthcare Informatics Specialist	College Credit Certificate	Non Degree	29-2098; 29-9098; 31-9094	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes	Yes		No	1	No	0

**PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS	510814	351081401	Healthcare Support Specialist	College Credit Certificate	Non Degree	29-2098; 31-9091; 31-9092; 31-9099	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes	Yes		No	0	Yes	19
CIE	470201	647020101	Heating, Air Conditioning & Refrigeration	Diploma	Non Degree	49-1011; 49-9021; 49-9098; 51-8021	49-0000; 51-0000	Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	0	Yes	20
FCS/Districts	150501	615050110	Heating, Ventilation, Air-Conditioning/Refrigeration (HVAC/R)	Career Certificate	Non Degree	49-1011; 49-9021; 49-9031; 51-8021	49-0000; 51-0000	Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	0	Yes	19
FCS/Districts	150501	615050111	Heating, Ventilation, Air-Conditioning/Refrigeration (HVAC/R)1	Career Certificate	Non Degree	49-1011; 49-9021; 49-9031; 51-8021	49-0000; 51-0000	Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	1	No	0
FCS/Districts	150501	615050112	Heating, Ventilation, Air-Conditioning/Refrigeration (HVAC/R)2	Career Certificate	Non Degree	49-1011; 49-9021; 49-9031; 51-8021	49-0000; 51-0000	Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	0	Yes	20
CIE	470201	647020110	Heating/Air Conditioning Cross-Training	Diploma	Non Degree	49-1011; 49-9021; 49-9098; 51-8021	49-0000; 51-0000	Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	1	No	0
CIE	490202	649020210	Heavy Equipment Cross-Training	Diploma	Non Degree	45-4022; 47-1011; 47-2071; 47-2073; 47-4061; 53-3032; 53-3033; 53-7021	45-0000; 47-0000; 53-0000	Farming, Fishing, and Forestry Occupations; Construction and Extraction Occupations; Transportation and Material Moving Occupations	Yes	Yes		No	0	Yes	21
FCS/Districts	490202	649020201	Heavy Equipment Operations Technician	Career Certificate	Non Degree	45-4022; 47-1011; 47-2071; 47-2073; 47-4061; 53-3032; 53-7021	45-0000; 47-0000; 53-0000	Farming, Fishing, and Forestry Occupations; Construction and Extraction Occupations; Transportation and Material Moving Occupations	Yes	Yes		No	0	Yes	18

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS/Districts	470302	647030201	Heavy Equipment Service Technician	Career Certificate	Non Degree	47-2073; 47-4061; 49-3023; 49-3031; 49-3041; 49-3042; 49-3043; 49-9043; 49-9044	47-0000; 49-0000	Construction and Extraction Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
ICUF	110103		Help Desk Support	Undergraduate Certificate	Non Degree	15-1232; 29-9098	15-0000; 29-0000	Computer and Mathematical Occupations; Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
FCS	110103	511010313	Help Desk Support Technician	College Credit Certificate	Non Degree	15-1231; 15-1232; 29-9098	15-0000; 29-0000	Computer and Mathematical Occupations; Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	18
FCS/Districts	511011	351101100	Hemodialysis Technician	Career Certificate	Non Degree	29-2098; 29-9098; 31-9092	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes	Yes		No	0	Yes	13
CIE	511011	351101101	Hemodialysis/Dialysis Technician	Diploma	Non Degree	29-2098; 29-9098; 31-9092	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes	Yes		No	0	Yes	13
FCS/Districts	512602	351260200	Home Health Aide	Career Certificate	Non Degree	31-1120; 31-1131	31-0000	Healthcare Support Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	Yes	20	No	0
CIE	512602	351260200	Home Health Aide (Postsecondary)	Diploma	Non Degree	31-1120; 31-1131	31-0000	Healthcare Support Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	Yes	23	No	0
FCS	500408	450040807	Home Staging Specialist	College Credit Certificate	Non Degree	27-1025	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FCS	430302	743030202	Homeland Security Emergency Manager	College Credit Certificate	Non Degree	11-9161	11-0000	Management Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	3	No	0
FCS	430112	743011202	Homeland Security Professional	College Credit Certificate	Non Degree	33-1090; 33-9093	33-0000	Protective Service Occupations	Yes	Yes		No	0	No	3
FCS	430103	743010306	Homeland Security Specialist	College Credit Certificate	Non Degree	33-1011; 33-1090; 33-9093	33-0000	Protective Service Occupations	Yes	Yes		No	0	No	3
CIE	439999		Homeland Security, Law Enforcement, Firefighting And Related Protective Services, Other	College Credit Certificate	Non Degree	33-1090; 33-3012; 33-3021; 33-9032	33-0000	Protective Service Occupations	Yes	Yes		No	2	No	0

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
ICUF	439999		Homeland Security/Terrorism	Certificate	Non Degree	33-1090; 33-3012; 33-3021; 33-9032	33-0000	Protective Service Occupations	Yes	Yes		No	2	No	0
CIE	520901	252090100	Hospitality & Tourism Management	Diploma	Non Degree	11-9051; 43-4051	11-0000; 43-0000	Management Occupations; Office and Administrative Support Occupations	Yes	Yes		No	2	Yes	18
FCS/Districts	521906	252190600	Hospitality And Tourism	Career Certificate	Non Degree	43-4081; 43-4181	43-0000	Office and Administrative Support Occupations	No	Yes	Must show local demand.	No	0	No	0
CIE	520901	252090104	Hospitality Management	Diploma	Non Degree	11-9051; 43-4051	11-0000; 43-0000	Management Occupations; Office and Administrative Support Occupations	Yes	Yes		No	2	Yes	18
FCS	520201	552020105	Human Resources Administrator	College Credit Certificate	Non Degree	11-9051; 11-9141; 13-1081	11-0000; 13-0000	Management Occupations; Business and Financial Operations Occupations	Yes	Yes		No	2	Yes	18
CIE	511504	351150400	Human Services	Diploma	Non Degree	21-1093	21-0000	Community and Social Service Occupations	Yes	Yes		No	0	No	4
FCS	511599	451159905	Human Services Generalist	College Credit Certificate	Non Degree	21-1093	21-0000	Community and Social Service Occupations	Yes	Yes		No	0	No	4
CIE	440000		Human Services, General	College Credit Certificate	Non Degree	21-1093	21-0000	Community and Social Service Occupations	Yes	Yes		No	0	No	4
FCS/Districts	150406	615040607	Industrial Machinery And Controls Technician	Career Certificate	Non Degree	17-3023; 49-2094	17-0000; 49-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	1
FCS/Districts	470303	647030300	Industrial Machinery Maintenance & Repair	Career Certificate	Non Degree	47-4021; 49-1011; 49-9012; 49-9041; 49-9043; 49-9044; 49-9098	47-0000; 49-0000	Construction and Extraction Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	20
FCS/Districts	470303	647030303	Industrial Machinery Maintenance 1	Career Certificate	Non Degree	47-4021; 49-1011; 49-9012; 49-9041; 49-9043; 49-9044; 49-9098	47-0000; 49-0000	Construction and Extraction Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	20
FCS/Districts	470303	647030304	Industrial Machinery Maintenance 2	Career Certificate	Non Degree	47-4021; 49-1011; 49-9012; 49-9041; 49-9043; 49-9044; 49-9098	47-0000; 49-0000	Construction and Extraction Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	12

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS/Districts	460502	646050200	Industrial Pipefitter	Career Certificate	Non Degree	47-1011; 47-2152; 47-3015	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FCS/Districts	150612	615061200	Industrial Technology	Career Certificate	Non Degree	17-3026; 49-2094; 49-9041	17-0000; 49-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	6	No	0
FCS	520205	652020502	Industry Operations Specialist	College Credit Certificate	Non Degree	11-1021; 13-1081; 13-1198; 49-1011; 51-1011	11-0000; 13-0000; 49-0000; 51-0000	Management Occupations; Business and Financial Operations Occupations; Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	0	Yes	17
FCS	190709	419070907	Infant/Toddler Specialization	College Credit Certificate	Non Degree	25-2011; 25-9045; 39-9011	25-0000; 39-0000	Educational Instruction and Library Occupations; Personal Care and Service Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	6	No	0
CIE	110103		Information Technology	College Credit Certificate	Non Degree	15-1232; 29-9098	15-0000; 29-0000	Computer and Mathematical Occupations; Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
ICUF	119999		Information Technology	Undergraduate Certificate	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
FCS	110103	511010307	Information Technology Administration	College Credit Certificate	Non Degree	15-1231; 29-9098	15-0000; 29-0000	Computer and Mathematical Occupations; Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	6
FCS	110103	511010312	Information Technology Analysis	College Credit Certificate	Non Degree	15-1232; 29-9098	15-0000; 29-0000	Computer and Mathematical Occupations; Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	18
FCS	110103	511010311	Information Technology Support Specialist	College Credit Certificate	Non Degree	15-1231; 15-1232; 29-9098	15-0000; 29-0000	Computer and Mathematical Occupations; Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	6
ICUF	500903		Instrumental Performance	Undergraduate Certificate	Non Degree	27-2042	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS/Districts	521908	252190806	Insurance Claims Adjuster	Career Certificate	Non Degree	13-1031; 41-3021	13-0000; 41-0000	Business and Financial Operations Occupations; Sales and Related Occupations	Yes	Yes		No	0	Yes	3
FCS/Districts	521908	252190807	Insurance Customer Service Representative	Career Certificate	Non Degree	13-1031; 41-3021; 43-4051; 43-9041	13-0000; 41-0000; 43-0000	Business and Financial Operations Occupations; Sales and Related Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	3
FCS/Districts	521908	252190805	Insurance General Lines Agent	Career Certificate	Non Degree	13-1031; 41-1012; 41-3021	13-0000; 41-0000	Business and Financial Operations Occupations; Sales and Related Occupations	Yes	Yes		No	0	Yes	3

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	521701	252170110	Insurance License Test Prep	Diploma	Non Degree	13-1031; 41-3021	13-0000; 41-0000	Business and Financial Operations Occupations; Sales and Related Occupations	Yes	Yes		No	0	Yes	0
FCS/Districts	521908	252190803	Insurance Sales Agent - Life, Health And Annuities	Career Certificate	Non Degree	13-1031; 41-1012; 41-3011; 41-3021; 43-4051; 43-9041	13-0000; 41-0000; 43-0000	Business and Financial Operations Occupations; Sales and Related Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	6
FCS	430403	743040300	Intelligence Studies	College Credit Certificate	Non Degree	13-1198; 33-3021	13-0000; 33-0000	Business and Financial Operations Occupations; Protective Service Occupations	Yes	Yes		No	0	No	2
FCS	110803	611080304	Interactive Media Production	College Credit Certificate	Non Degree	15-1257; 27-1024	15-0000; 27-0000	Computer and Mathematical Occupations; Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		No	0	Yes	0
FCS	110803	611080305	Interactive Media Support	College Credit Certificate	Non Degree	15-1257; 27-1024	15-0000; 27-0000	Computer and Mathematical Occupations; Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		No	0	Yes	0
FCS/Districts	500408	450040804	Interior Decorating Services	Career Certificate	Non Degree	27-1025	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FCS	520203	652020303	Intermodal Freight Transportation	College Credit Certificate	Non Degree	11-3071; 13-1081; 43-5011	11-0000; 13-0000; 43-0000	Management Occupations; Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	8
FCS	520203	652020302	International Freight Transportation	College Credit Certificate	Non Degree	11-3071; 13-1081; 43-5011	11-0000; 13-0000; 43-0000	Management Occupations; Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	8
FCS	110201	511020110	Internet Of Things Applications	College Credit Certificate	Non Degree	17-3023	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	1
FCS	490304	249030405	Introduction To Commercial Work/Diving	College Credit Certificate	Non Degree	25-3021; 49-9071; 49-9092	25-0000; 49-0000	Educational Instruction and Library Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	3	No	0
FCS	111001	511100120	IP Communications	College Credit Certificate	Non Degree	15-1231	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	6
CIE	460401	446040100	Janitorial Services	Diploma	Non Degree	37-1011; 37-2011; 47-1011; 47-4011; 49-1011; 49-9071	37-0000; 47-0000; 49-0000	Building and Grounds Cleaning and Maintenance Occupations; Construction and Extraction Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	20
FCS/Districts	110203	511020313	Java Development & Programming	Career Certificate	Non Degree	15-1232; 15-1256; 15-1257	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
ICUF	500910		Jazz Performance	Undergraduate Certificate	Non Degree	27-2042	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS/Districts	470408	647040808	Jewelry Design And Repair 1	Career Certificate	Non Degree	27-1013; 49-9064; 51-9071	27-0000; 49-0000; 51-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
FCS/Districts	470408	647040809	Jewelry Design And Repair 2	Career Certificate	Non Degree	27-1013; 49-9064; 51-9071	27-0000; 49-0000; 51-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
CIE	470408	647040810	Jewelry Making & Repair Cross-Training	Diploma	Non Degree	49-9064; 51-9071	49-0000; 51-0000	Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
CIE	470408	647040806	Jewelry Making And Repair	Diploma	Non Degree	49-9064; 51-9071	49-0000; 51-0000	Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
FCS/Districts	470408	647040804	Jewelry Making And Repair 1	Career Certificate	Non Degree	49-9064; 51-9071	49-0000; 51-0000	Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
FCS/Districts	470408	647040805	Jewelry Making And Repair 2	Career Certificate	Non Degree	49-9064; 51-9071	49-0000; 51-0000	Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
ICUF	500907		Keyboard Performance	Undergraduate Certificate	Non Degree	27-2042	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS	500408	450040805	Kitchen And Bath Specialization	College Credit Certificate	Non Degree	27-1025	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FCS	10605	101060504	Landscape & Horticulture Professional	College Credit Certificate	Non Degree	37-1012; 37-3011	37-0000	Building and Grounds Cleaning and Maintenance Occupations	Yes	Yes		No	0	Yes	11
FCS	10605	101060503	Landscape & Horticulture Specialist	College Credit Certificate	Non Degree	37-1012; 37-3011	37-0000	Building and Grounds Cleaning and Maintenance Occupations	Yes	Yes		No	0	Yes	11
FCS	10605	101060505	Landscape & Horticulture Technician	College Credit Certificate	Non Degree	37-1012; 37-3011	37-0000	Building and Grounds Cleaning and Maintenance Occupations	Yes	Yes		No	0	Yes	11
FCS/Districts	10607	101060703	Landscape & Turf Management	Career Certificate	Non Degree	37-1012; 37-3011	37-0000	Building and Grounds Cleaning and Maintenance Occupations	Yes	Yes		No	0	Yes	11
FCS	150304	615030411	Laser And Photonics Technician	College Credit Certificate	Non Degree	17-3023; 17-3098	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	1
FCS	150613	615061302	Lean Manufacturing	College Credit Certificate	Non Degree	17-3026; 17-3027	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	5	No	0
FCS	150702	615070203	Lean Six Sigma Green Belt Certificate	College Credit Certificate	Non Degree	11-3051; 17-3026; 51-9061	11-0000; 17-0000; 51-0000	Management Occupations; Architecture and Engineering Occupations; Production Occupations	Yes	Yes		No	6	No	0

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	220301		Legal Administrative Assistant/Secretary	College Credit Certificate	Non Degree	43-1011; 43-6011; 43-6012; 43-9061; 43-9199	43-0000	Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
FCS/Districts	220301	522030103	Legal Administrative Specialist	Career Certificate	Non Degree	43-1011; 43-6011; 43-6012; 43-9061; 43-9199	43-0000	Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
CIE	220302		Legal Assistant/Paralegal	College Credit Certificate	Non Degree	23-2093; 43-6012	23-0000; 43-0000	Legal Occupations; Office and Administrative Support Occupations	No	Yes	Must show local demand.	No	0	No	0
CIE	220302	722030200	Legal Assisting	Diploma	Non Degree	23-2093; 43-6012	23-0000; 43-0000	Legal Occupations; Office and Administrative Support Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS	220301	522030100	Legal Office Management	College Credit Certificate	Non Degree	43-1011; 43-6011; 43-6012; 43-9061; 43-9199	43-0000	Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
CIE	220301	522030103	Legal Secretary	Diploma	Non Degree	43-1011; 43-6011; 43-6012; 43-9061; 43-9199	43-0000	Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
FCS	520801	252080113	Lending	College Credit Certificate	Non Degree	13-2041; 43-3099; 43-4131	13-0000; 43-0000	Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes	Yes		No	1	No	0
FCS/Districts	521908	252190809	Life Insurance Marketing	Career Certificate	Non Degree	13-1031; 41-3011; 41-3021	13-0000; 41-0000	Business and Financial Operations Occupations; Sales and Related Occupations	Yes	Yes		No	0	Yes	3
FCS	111001	511100122	Linux System Administrator	College Credit Certificate	Non Degree	15-1231	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	6
FCS/Districts	520801	252080112	Loan Originator - Mortgage	Career Certificate	Non Degree	13-2072; 43-3099; 43-4131	13-0000; 43-0000	Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes	Yes		No	1	No	0
CIE	520904	252090400	Lodging Operations	Diploma	Non Degree	11-9051; 37-1011; 43-4051; 43-4081	11-0000; 37-0000; 43-0000	Management Occupations; Building and Grounds Cleaning and Maintenance Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	7
FCS/Districts	520904	252090400	Lodging Operations	Career Certificate	Non Degree	11-9051; 11-9081; 37-1011	11-0000; 37-0000	Management Occupations; Building and Grounds Cleaning and Maintenance Occupations	Yes	Yes		No	2	Yes	18

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS	520209	652020901	Logistics And Transportation Specialist	College Credit Certificate	Non Degree	11-3071; 13-1081; 43-5011; 53-1047	11-0000; 13-0000; 43-0000; 53-0000	Management Occupations; Business and Financial Operations Occupations; Office and Administrative Support Occupations; Transportation and Material Moving Occupations	Yes	Yes		No	0	No	11
CIE	520203		Logistics, Materials, And Supply Chain Management	College Credit Certificate	Non Degree	13-1081	13-0000	Business and Financial Operations Occupations	Yes	Yes		No	0	Yes	8
FCS/Districts	480503	648050305	Machining Technologies	Career Certificate	Non Degree	51-4031; 51-4032; 51-4033; 51-4034; 51-4035; 51-4041; 51-4081; 51-4111; 51-4191	51-0000	Production Occupations	Yes	Yes		No	3	No	0
FCS/Districts	470106	647010604	Major Appliance And Refrigeration Technician	Career Certificate	Non Degree	49-1011; 49-9021; 49-9031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	20
CIE	120406	612040600	Make Up Artistry	Diploma	Non Degree	39-5012; 39-5091; 39-5094	39-0000	Personal Care and Service Occupations	Yes	Yes		Yes	16	No	0
CIE	120406	612040610	Make Up Artistry Cross-Training	Diploma	Non Degree	39-5012; 39-5091; 39-5094	39-0000	Personal Care and Service Occupations	Yes	Yes		Yes	16	No	0
ICUF	520305		Management Accounting	Certificate	Non Degree	11-9141	11-0000	Management Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	0	Yes	17
FCS	470605	647060506	Marine Electrician	College Credit Certificate	Non Degree	47-2111; 49-1011; 49-2093; 49-3023; 49-3031; 49-3041; 49-3042; 49-3092	47-0000; 49-0000	Construction and Extraction Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
CIE	470616	647061602	Marine Maintenance	Diploma	Non Degree	49-1011; 49-2093; 49-3051; 49-9041; 53-5011	49-0000; 53-0000	Installation, Maintenance, and Repair Occupations; Transportation and Material Moving Occupations	Yes	Yes		No	1	No	0
FCS	10505	101050501	Marine Mammal Behavior And Training	College Credit Certificate	Non Degree	39-2011; 39-2021; 45-1011	39-0000; 45-0000	Personal Care and Service Occupations; Farming, Fishing, and Forestry Occupations	Yes	Yes		No	1	No	0

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS	470605	647060505	Marine Propulsion Technician	College Credit Certificate	Non Degree	49-1011; 49-2093; 49-3023; 49-3031; 49-3041; 49-3042; 49-3051; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
FCS/Districts	470616	647061611	Marine Service Technologies	Career Certificate	Non Degree	49-1011; 49-2093; 49-3051; 49-9041; 53-5011	49-0000; 53-0000	Installation, Maintenance, and Repair Occupations; Transportation and Material Moving Occupations	Yes	Yes		No	0	Yes	12
FCS	470605	647060513	Marine Systems Technician	College Credit Certificate	Non Degree	49-1011; 49-2093; 49-3023; 49-3031; 49-3041; 49-3042; 49-3051; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
FCS	470605	647060512	Marine Technology	College Credit Certificate	Non Degree	49-1011; 49-2093; 49-3023; 49-3031; 49-3041; 49-3042; 49-3051; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	2	No	0
ICUF	521401		Marketing	Certificate	Non Degree	41-3011	41-0000	Sales and Related Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS	521401	252140111	Marketing Operations	College Credit Certificate	Non Degree	41-3011	41-0000	Sales and Related Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS/Districts	521401	252140104	Marketing, Management And Entrepreneurial Principles	Career Certificate	Non Degree	11-1021	11-0000	Management Occupations	Yes	Yes		No	0	Yes	24
CIE	521401		Marketing/Marketing Management, General	College Credit Certificate	Non Degree	41-3011	41-0000	Sales and Related Occupations	No	Yes	Must show local demand.	No	0	No	0
CIE	521401	252140105	Marketing/Marketing Research	College Credit Certificate	Non Degree	41-3011	41-0000	Sales and Related Occupations	No	Yes	Must show local demand.	No	0	No	0
CIE	521401	252140105	Marketing/Marketing Research	Diploma	Non Degree	41-3011	41-0000	Sales and Related Occupations	No	Yes	Must show local demand.	No	0	No	0
CIE	513501	351350110	Massage Specialties Cross-Training	Diploma	Non Degree	31-9011	31-0000	Healthcare Support Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	11	No	0
CIE	513501	351350100	Massage Therapy	Diploma	Non Degree	31-9011	31-0000	Healthcare Support Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	11	No	0

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS/Districts	513501	351350102	Massage Therapy	Career Certificate	Non Degree	31-9011	31-0000	Healthcare Support Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	11	No	0
CIE	120414	612041401	Master Aesthetician/Esthetician	Diploma	Non Degree	39-5094	39-0000	Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FCS	150805	615080503	Mechanical Designer And Programmer	College Credit Certificate	Non Degree	17-3013; 27-1021	17-0000; 27-0000	Architecture and Engineering Occupations; Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		No	1	No	0
FCS	150000	615000013	Mechatronics	College Credit Certificate	Non Degree	17-3024; 49-2094	17-0000; 49-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FCS/Districts	150499	615049901	Mechatronics Technology	Career Certificate	Non Degree	17-3024; 51-2028	17-0000; 51-0000	Architecture and Engineering Occupations; Production Occupations	Yes	Yes		No	1	No	0
FCS/Districts	510716	551071603	Medical Administrative Specialist	Career Certificate	Non Degree	29-2098; 31-9092; 31-9094; 43-6011; 43-6013	29-0000; 31-0000; 43-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	13
CIE	510801	351080101	Medical Assistant	Diploma	Non Degree	31-9092; 43-6013	31-0000; 43-0000	Healthcare Support Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	13
CIE	510801	351080100	Medical Assisting	Diploma	Non Degree	31-9092; 43-6013	31-0000; 43-0000	Healthcare Support Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
FCS/Districts	510801	351080102	Medical Assisting	Career Certificate	Non Degree	31-9092; 43-6013	31-0000; 43-0000	Healthcare Support Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
FCS	510801	351080104	Medical Assisting Specialist	College Credit Certificate	Non Degree	31-9092; 43-6013	31-0000; 43-0000	Healthcare Support Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
CIE	510714	351071410	Medical Billing/Coding Cross-Training	Diploma	Non Degree	13-1031; 29-2098; 29-9098; 31-9092; 31-9099; 43-3011; 43-3021; 43-6013; 43-9041	13-0000; 29-0000; 31-0000; 43-0000	Business and Financial Operations Occupations; Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	0

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	510714	351071401	Medical Billing/Coding Management	Diploma	Non Degree	13-1031; 29-2098; 29-9098; 31-9092; 31-9099; 43-3011; 43-3021; 43-6013; 43-9041	13-0000; 29-0000; 31-0000; 43-0000	Business and Financial Operations Occupations; Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Office and Administrative Support Occupations	Yes	Yes		No	1	No	0
CIE	510714	351071402	Medical Billing/Coding Technician	Diploma	Non Degree	13-1031; 29-2098; 29-9098; 31-9092; 31-9099; 43-3011; 43-3021; 43-6013; 43-9041	13-0000; 29-0000; 31-0000; 43-0000	Business and Financial Operations Occupations; Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
FCS/Districts	511004	351100404	Medical Clinical Laboratory Technician - ATD	Applied Technology Diploma (Clock Hour)	Non Degree	29-2010	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	No	18
FCS	511004	351100401	Medical Clinical Laboratory Technician -ATD	Applied Technology Diploma (Credit Hour)	Non Degree	29-2010	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	No	18
FCS/Districts	510714	351071403	Medical Coder/Biller	Career Certificate	Non Degree	13-1031; 29-2098; 29-9098; 31-9092; 31-9099; 43-3011; 43-3021; 43-6013; 43-9041	13-0000; 29-0000; 31-0000; 43-0000	Business and Financial Operations Occupations; Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
FCS	510714	351071400	Medical Coder/Biller--ATD	Applied Technology Diploma (Credit Hour)	Non Degree	13-1031; 29-2098; 29-9098; 31-9092; 31-9099; 43-3011; 43-3021; 43-6013; 43-9041	13-0000; 29-0000; 31-0000; 43-0000	Business and Financial Operations Occupations; Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Office and Administrative Support Occupations	Yes	Yes		No	1	No	0

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS/Districts	510714	351071405	Medical Coder/Biller--ATD	Applied Technology Diploma (Clock Hour)	Non Degree	13-1031; 29-2098; 29-9098; 31-9092; 31-9099; 43-3011; 43-3021; 43-6013; 43-9041	13-0000; 29-0000; 31-0000; 43-0000	Business and Financial Operations Occupations; Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	0
FCS	150401	615040108	Medical Device Design And Manufacturing	College Credit Certificate	Non Degree	17-3023; 51-9082	17-0000; 51-0000	Architecture and Engineering Occupations; Production Occupations	Yes	Yes		No	0	Yes	1
FCS	150401	615040109	Medical Device Networking And Cybersecurity	College Credit Certificate	Non Degree	15-1231	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	6
FCS	150401	615040107	Medical Equipment Repair	College Credit Certificate	Non Degree	17-3023; 49-9062	17-0000; 49-0000	Architecture and Engineering Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	0
FCS	510714	351071404	Medical Information Coder/Biller	College Credit Certificate	Non Degree	13-1031; 29-2098; 29-9098; 31-9092; 31-9099; 43-3011; 43-3021; 43-6013; 43-9041	13-0000; 29-0000; 31-0000; 43-0000	Business and Financial Operations Occupations; Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Office and Administrative Support Occupations	Yes	Yes		No	1	No	0
CIE	510714		Medical Insurance Specialist/Medical Biller	College Credit Certificate	Non Degree	13-1031; 29-2098; 29-9098; 31-9092; 31-9099; 43-3011; 43-3021; 43-6013; 43-9041	13-0000; 29-0000; 31-0000; 43-0000	Business and Financial Operations Occupations; Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Office and Administrative Support Occupations	Yes	Yes		No	1	No	0
FCS/Districts	510802	351080201	Medical Laboratory Assisting	Career Certificate	Non Degree	29-2010; 31-9092	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes	Yes		No	0	No	18
CIE	510710		Medical Office Assistant/Specialist	College Credit Certificate	Non Degree	29-2098; 31-9092; 31-9099; 43-1011; 43-4071; 43-6013; 43-9061	29-0000; 31-0000; 43-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	510705	351070500	Medical Office Management	Diploma	Non Degree	29-2098; 43-1011; 43-6013	29-0000; 43-0000	Healthcare Practitioners and Technical Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
FCS	510705	551070500	Medical Office Management	College Credit Certificate	Non Degree	29-2098; 43-1011; 43-6013	29-0000; 43-0000	Healthcare Practitioners and Technical Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
CIE	510716	351071603	Medical Office Specialist	Diploma	Non Degree	29-2098; 31-9092; 31-9094; 43-6011; 43-6013	29-0000; 31-0000; 43-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
FCS	510710	551071001	Medical Office Specialist	College Credit Certificate	Non Degree	29-2098; 31-9092; 31-9099; 43-1011; 43-4071; 43-6013; 43-9061	29-0000; 31-0000; 43-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
CIE	510716	351071602	Medical Office Technology	Diploma	Non Degree	29-2098; 31-9092; 31-9094; 43-6011; 43-6013	29-0000; 31-0000; 43-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Office and Administrative Support Occupations	Yes	Yes		No	1	No	0
FCS	410101	641010105	Medical Quality Systems	College Credit Certificate	Non Degree	19-4099; 51-9082	19-0000; 51-0000	Life, Physical, and Social Science Occupations; Production Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	1	No	0
FCS/Districts	510707	351070701	Medical Record Transcribing/Healthcare Documentation	Career Certificate	Non Degree	29-2098; 29-9098; 31-9094	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes	Yes		No	1	No	0
FCS/Districts	510707	351070704	Medical Record Transcribing/Healthcare Documentation - ATD	Applied Technology Diploma (Clock Hour)	Non Degree	29-2098; 29-9098; 31-9094	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes	Yes		No	1	No	0
FCS	510707	351070706	Medical Record Transcribing/Healthcare Documentation--ATD	Applied Technology Diploma (Credit Hour)	Non Degree	29-2098; 29-9098; 31-9094	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes	Yes		No	1	No	0
CIE	510707	351070702	Medical Records Technician	Diploma	Non Degree	29-2098; 29-9098; 31-9094	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes	Yes		No	1	No	0
CIE	510716	551071610	Medical Secretary Cross-Training	Diploma	Non Degree	29-2098; 31-9092; 31-9094; 43-6011; 43-6013	29-0000; 31-0000; 43-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
CIE	511508		Mental Health Counseling/Counselor	College Credit Certificate	Non Degree	21-1093	21-0000	Community and Social Service Occupations	Yes	Yes		No	0	No	4

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS/Districts	511502	351150204	Mental Health Technician	Career Certificate	Non Degree	29-2053; 29-2098; 31-1133	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes	Yes		No	1	No	0
CIE	511508	351150801	Mental Health Technology	Diploma	Non Degree	21-1093	21-0000	Community and Social Service Occupations	Yes	Yes		No	0	No	4
CIE	511508	351150810	Mental Health Technology Cross-Training	Diploma	Non Degree	21-1093	21-0000	Community and Social Service Occupations	Yes	Yes		No	0	No	4
FCS	470104	647010406	Microcomputer Repairer/Installer	College Credit Certificate	Non Degree	15-1232; 49-2011	15-0000; 49-0000	Computer and Mathematical Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	18
FCS	110203	511020309	Microsoft Certified Database Administrator Certificate	College Credit Certificate	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
FCS/Districts	470303	647030302	Millwright	Career Certificate	Non Degree	47-4021; 49-1011; 49-9012; 49-9041; 49-9043; 49-9044	47-0000; 49-0000	Construction and Extraction Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	12
FCS/Districts	470303	647030305	Millwright 1	Career Certificate	Non Degree	47-4021; 49-1011; 49-9012; 49-9041; 49-9043; 49-9044	47-0000; 49-0000	Construction and Extraction Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FCS/Districts	470303	647030306	Millwright 2	Career Certificate	Non Degree	47-4021; 49-1011; 49-9012; 49-9041; 49-9043; 49-9044	47-0000; 49-0000	Construction and Extraction Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
ICUF	520201		Missional Leadership	Undergraduate Certificate	Non Degree	11-9051; 11-9141; 13-1081; 41-9021; 41-9022	11-0000; 13-0000; 41-0000	Management Occupations; Business and Financial Operations Occupations; Sales and Related Occupations	Yes	Yes		No	0	Yes	8
FCS	110103	511010309	Mobile Device Technology	College Credit Certificate	Non Degree	15-1231; 15-1232; 29-9098	15-0000; 29-0000	Computer and Mathematical Occupations; Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
CIE	470101	647010109	Mobile Electronics Technician	Diploma	Non Degree	49-1011; 49-2011; 49-2093; 49-2096; 49-2097; 49-9099; 51-2028	49-0000; 51-0000	Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	1	No	0

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS/Districts	110804	511080403	Modeling Simulation Design	Career Certificate	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS/Districts	110804	511080402	Modeling Simulation Production	Career Certificate	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS	520801	252080103	Mortgage Finance Management-Financial Services	College Credit Certificate	Non Degree	13-2072; 43-3099	13-0000; 43-0000	Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
FCS	520801	252080105	Mortgage Finance Specialist-Financial Services	College Credit Certificate	Non Degree	13-2072; 43-3099	13-0000; 43-0000	Business and Financial Operations Occupations; Office and Administrative Support Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
FCS	500602	650060205	Motion Picture Post Production	College Credit Certificate	Non Degree	27-4032	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	2	No	0
FCS	500602	650060204	Motion Picture Production	College Credit Certificate	Non Degree	27-4032	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	2	No	0
FCS	500602	650060206	Motion Picture Production Management	College Credit Certificate	Non Degree	27-4031	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	2	No	0
CIE	470606	647060610	Motorcycle Mechanics Cross-Training	Diploma	Non Degree	49-1011; 49-3051; 49-3053; 49-9098	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	20
CIE	470606	647060601	Motorcycle Service Technology	Diploma	Non Degree	49-1011; 49-3051; 49-3053; 49-9098	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	0
CIE	110801	511080113	Multimedia & Web Design	Diploma	Non Degree	49-2022	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		Yes	13	Yes	1
CIE	500903	650090300	Musical Arts	Diploma	Non Degree	27-2042	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	No	Yes	Must show local demand.	No	0	No	0
CIE	120410	612041004	Nails Specialty	Diploma	Non Degree	39-5092; 39-5094	39-0000	Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FCS/Districts	120410	612041005	Nails Specialty	Career Certificate	Non Degree	39-5092; 39-5094	39-0000	Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FCS/Districts	470000	647000002	Natural Gas Operations And Distribution	Career Certificate	Non Degree	43-5041; 49-9012	43-0000; 49-0000	Office and Administrative Support Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	3	No	0
CIE	110901	511090100	Network Administration	Diploma	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
FCS	111002	611100206	Network Communications (LAN)	College Credit Certificate	Non Degree	15-1231	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	6

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS	111002	611100207	Network Communications (WAN)	College Credit Certificate	Non Degree	15-1231	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	6
FCS	111001	511100113	Network Enterprise Administration	College Credit Certificate	Non Degree	15-1231	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	6
FCS	111001	511100114	Network Infrastructure	College Credit Certificate	Non Degree	15-1231; 15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
FCS	111001	511100118	Network Security	College Credit Certificate	Non Degree	15-1231	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	6
FCS	111001	511100112	Network Server Administration	College Credit Certificate	Non Degree	15-1231	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	6
CIE	110901	511090103	Network Services Technology	College Credit Certificate	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
CIE	110901	511090103	Network Services Technology	Diploma	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
CIE	110901	511090102	Network Support Services	Diploma	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
FCS/Districts	110901	511090102	Network Support Services	Career Certificate	Non Degree	15-1231; 15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	6
CIE	110901	511090110	Network Support Services Cross-Training	Diploma	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
FCS	111001	511100121	Network Support Technician	College Credit Certificate	Non Degree	15-1231; 15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	6
FCS/Districts	110901	511090105	Network Systems Administration	Career Certificate	Non Degree	15-1231; 15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	6
FCS	111001	511100116	Network Virtualization	College Credit Certificate	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
ICUF	111006		Networking Specialist	Undergraduate Certificate	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
FCS	510905	351090503	Nuclear Medicine Technology Specialist	College Credit Certificate	Non Degree	29-2031; 29-2033; 29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
FCS/Districts	10606	101060602	Nursery Management	Career Certificate	Non Degree	11-9013; 37-1012; 45-1011; 51-1011	11-0000; 37-0000; 45-0000; 51-0000	Management Occupations; Building and Grounds Cleaning and Maintenance Occupations; Farming, Fishing, and Forestry Occupations; Production Occupations	Yes	Yes		No	0	Yes	11
CIE	513902	351390200	Nursing Assistant	Diploma	Non Degree	31-1120; 31-1131; 31-1133; 31-9092; 31-9099	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	13
FCS/Districts	513902	351390203	Nursing Assistant (Articulated)	Career Certificate	Non Degree	31-1120; 31-1131; 31-1133; 31-9092; 31-9099	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	13

**PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS/Districts	513902	351390200	Nursing Assistant (Long-Term Care)	Career Certificate	Non Degree	31-1120; 31-1131; 31-1133; 31-9092; 31-9099	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	13
CIE	513801	351380110	Nursing Cross-Training	Diploma	Non Degree	29-2061	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		Yes	15	Yes	22
FCS/Districts	513103	351310302	Nutrition And Dietetic Clerk	Career Certificate	Non Degree	29-2051	29-0000	Healthcare Practitioners and Technical Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	Yes	22	No	0
FCS	520204	552020401	Office Management	College Credit Certificate	Non Degree	43-1011; 43-6011; 43-9061	43-0000	Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
FCS	520407	552040704	Office Specialist	College Credit Certificate	Non Degree	15-1232; 43-1011; 43-6011; 43-6014; 43-9021; 43-9061; 43-9199	15-0000; 43-0000	Computer and Mathematical Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
FCS	520204	552020403	Office Support	College Credit Certificate	Non Degree	43-1011; 43-6011; 43-9061	43-0000	Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
CIE	520205		Operations Management And Supervision	College Credit Certificate	Non Degree	13-1081; 49-1011; 51-1011	13-0000; 49-0000; 51-0000	Business and Financial Operations Occupations; Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	0	Yes	20
FCS	511006	351100600	Ophthalmic Laboratory Technician	College Credit Certificate	Non Degree	29-2057; 29-2098; 51-9081; 51-9083	29-0000; 51-0000	Healthcare Practitioners and Technical Occupations; Production Occupations	Yes	Yes		No	2	No	0
FCS/Districts	511802	351180203	Optometric Assisting	Career Certificate	Non Degree	29-2057; 29-2081; 29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
FCS	110203	511020307	Oracle Certified Database Administrator	College Credit Certificate	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
FCS	110203	511020308	Oracle Certified Database Developer	College Credit Certificate	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
FCS/Districts	510923	351092300	Orthopedic Technology	Career Certificate	Non Degree	29-2055; 29-2098; 31-9092; 51-9082	29-0000; 31-0000; 51-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Production Occupations	Yes	Yes		No	0	Yes	13
ICUF	220302		Paralegal Studies	Undergraduate Certificate	Non Degree	23-2093; 43-6012	23-0000; 43-0000	Legal Occupations; Office and Administrative Support Occupations	No	Yes	Must show local demand.	No	0	No	0

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	220302	722030202	Paralegal Technology	Diploma	Non Degree	23-2093; 43-6012	23-0000; 43-0000	Legal Occupations; Office and Administrative Support Occupations	No	Yes	Must show local demand.	No	0	No	0
CIE	510904	351090406	Paramedic	Diploma	Non Degree	29-2040	29-0000	Healthcare Practitioners and Technical Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS	510904	351090405	Paramedic	College Credit Certificate	Non Degree	29-2040	29-0000	Healthcare Practitioners and Technical Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS	510904	351090417	Paramedic	Applied Technology Diploma (Credit Hour)	Non Degree	29-2040	29-0000	Healthcare Practitioners and Technical Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS/Districts	510904	351090416	Paramedic	Career Certificate	Non Degree	29-2040	29-0000	Healthcare Practitioners and Technical Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS/Districts	510904	351090418	Paramedic	Applied Technology Diploma (Clock Hour)	Non Degree	29-2040	29-0000	Healthcare Practitioners and Technical Occupations	No	Yes	Must show local demand.	No	0	No	0
ICUF	510904		Paramedic	Undergraduate Certificate	Non Degree	29-2040	29-0000	Healthcare Practitioners and Technical Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS	490104	649010406	Passenger Service Agent	College Credit Certificate	Non Degree	43-4051; 43-4181; 53-2022	43-0000; 53-0000	Office and Administrative Support Occupations; Transportation and Material Moving Occupations	Yes	Yes		No	1	No	0
FCS	120501	612050104	Pastry Chef Assistant	College Credit Certificate	Non Degree	35-1011; 35-1012; 35-2014; 51-3011	35-0000; 51-0000	Food Preparation and Serving Related Occupations; Production Occupations	Yes	Yes		No	0	No	2
CIE	513902	351390202	Patient Care Assistant	Diploma	Non Degree	31-1120; 31-1131; 31-1133; 31-9092; 31-9099	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	13
FCS/Districts	513902	351390202	Patient Care Assistant	Career Certificate	Non Degree	31-1120; 31-1131; 31-1133; 31-9092; 31-9099	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	13
CIE	513902	351390205	Patient Care Technician	Diploma	Non Degree	31-1120; 31-1131; 31-1133; 31-9092; 31-9099	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	13
FCS/Districts	513902	351390205	Patient Care Technician	Career Certificate	Non Degree	31-1120; 31-1131; 31-1133; 31-9092; 31-9099	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	13
CIE	513902	351390211	Patient Care Technician Cross-Training	Diploma	Non Degree	31-1120; 31-1131; 31-1133; 31-9092; 31-9099	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	13

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS	500407	450040702	Pattern Making And Construction	College Credit Certificate	Non Degree	27-1022; 27-1026; 41-9012; 51-6092	27-0000; 41-0000; 51-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Sales and Related Occupations; Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	19	No	0
CIE	111006	511100603	Pc Support Services	Diploma	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
CIE	111006	511100610	Pc Support Services Cross-Training	Diploma	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
CIE	111006	511100602	Pc Support Services Technology	Diploma	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
CIE	120411	612041111	Permanent Makeup/Tattoo	Diploma	Non Degree	39-5012; 39-5091; 39-5094	39-0000	Personal Care and Service Occupations	Yes	Yes		Yes	16	No	0
FCS/Districts	521908	252190810	Personal Lines Insurance Agent (20-44)	Career Certificate	Non Degree	13-1031; 41-1012; 41-3021	13-0000; 41-0000	Business and Financial Operations Occupations; Sales and Related Occupations	Yes	Yes		No	0	Yes	0
CIE	10504	101050401	Pet Grooming	Diploma	Non Degree	31-9096; 39-2021	31-0000; 39-0000	Healthcare Support Occupations; Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
CIE	10504	101050410	Pet Grooming Cross-Training	Diploma	Non Degree	31-9096; 39-2021	31-0000; 39-0000	Healthcare Support Occupations; Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
CIE	510805	351080500	Pharmacy Aide	Diploma	Non Degree	29-2052; 31-9095; 41-1011	29-0000; 31-0000; 41-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Sales and Related Occupations	Yes	Yes		No	0	Yes	16
CIE	510805	351080508	Pharmacy Assistant	Diploma	Non Degree	29-2052; 31-9095; 41-1011	29-0000; 31-0000; 41-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Sales and Related Occupations	Yes	Yes		No	0	Yes	16
CIE	510805	351080509	Pharmacy Technician	Diploma	Non Degree	29-2052; 31-9095; 41-1011	29-0000; 31-0000; 41-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Sales and Related Occupations	Yes	Yes		No	0	Yes	16
FCS/Districts	510805	351080506	Pharmacy Technician	Career Certificate	Non Degree	29-2052; 31-9095	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes	Yes		No	0	Yes	16
FCS/Districts	510805	351080507	Pharmacy Technician ATD	Applied Technology Diploma (Clock Hour)	Non Degree	29-2052; 31-9095	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes	Yes		No	0	Yes	16
FCS	510805	351080503	Pharmacy Technician -ATD	Applied Technology Diploma (Credit Hour)	Non Degree	29-2052; 31-9095	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes	Yes		No	0	Yes	16
CIE	510805	351080501	Pharmacy Technology	Diploma	Non Degree	29-2052; 31-9095; 41-1011	29-0000; 31-0000; 41-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations; Sales and Related Occupations	Yes	Yes		No	0	Yes	11

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	511009	351100901	Phlebotomy	Diploma	Non Degree	31-9092; 31-9097	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	0
FCS/Districts	511009	351100901	Phlebotomy	Career Certificate	Non Degree	31-9092; 31-9097	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	0
CIE	511009	351100910	Phlebotomy Cross-Training	Diploma	Non Degree	31-9092; 31-9097	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	0
CIE	500406	650040601	Photography Specialist	Diploma	Non Degree	27-4021	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	23	No	0
FCS	500605	650060501	Photography	College Credit Certificate	Non Degree	27-4021; 27-4032	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	23	No	0
ICUF	500605		Photography	Undergraduate Certificate	Non Degree	27-4021	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	23	No	0
CIE	510806	351080600	Physical Therapy Aide	Diploma	Non Degree	31-2022	31-0000	Healthcare Support Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	1	No	0
CIE	460503	646050307	Plumber Helper	Diploma	Non Degree	47-1011; 47-2152; 47-3015	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FCS/Districts	460503	646050312	Plumbing	Career Certificate	Non Degree	47-1011; 47-2152; 47-3015	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
CIE	460503	646050310	Plumbing Cross-Training	Diploma	Non Degree	47-1011; 47-2152; 47-3015	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
CIE	460503	646050308	Plumbing Technician	Diploma	Non Degree	47-1011; 47-2152; 47-3015	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FCS	150613	615061303	Pneumatics, Hydraulics & Motors For Manufacturing	College Credit Certificate	Non Degree	17-3024; 17-3027	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	5	No	0
FCS/Districts	430199	743019903	Police Service Aide	Career Certificate	Non Degree	13-1041; 33-1011; 33-3012; 33-3021; 33-9098	13-0000; 33-0000	Business and Financial Operations Occupations; Protective Service Occupations	Yes	Yes		No	0	No	2
FCS/Districts	470606	647060604	Power Equipment Technologies	Career Certificate	Non Degree	49-1011; 49-3051; 49-3053; 49-9098	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	0
CIE	513901	351390100	Practical Nursing	Diploma	Non Degree	29-2061	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		Yes	15	Yes	22
FCS/Districts	513901	351390101	Practical Nursing	Career Certificate	Non Degree	29-2061	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		Yes	15	Yes	22

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
ICUF	513901		Practical Nursing	Undergraduate Certificate	Non Degree	29-2061	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		Yes	15	Yes	22
FCS	190709	419070908	Preschool Specialization	College Credit Certificate	Non Degree	25-2011; 25-9045; 39-9011	25-0000; 39-0000	Educational Instruction and Library Occupations; Personal Care and Service Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	6	No	0
CIE	110601	511060104	Presentation Graphics	Diploma	Non Degree	15-1232; 43-9021; 43-9061	15-0000; 43-0000	Computer and Mathematical Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	18
FCS/Districts	131299	713129902	Principles Of Teaching	Career Certificate	Non Degree	25-3021; 25-9045	25-0000	Educational Instruction and Library Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
CIE	430109	743010905	Private Investigation Technology	Diploma	Non Degree	33-1090; 33-9032; 33-9098	33-0000	Protective Service Occupations	Yes	Yes		No	2	No	0
FCS/Districts	430109	743010907	Private Investigator Intern	Career Certificate	Non Degree	13-1041; 33-1090; 33-9021; 33-9032	13-0000; 33-0000	Business and Financial Operations Occupations; Protective Service Occupations	Yes	Yes		No	2	No	0
CIE	430109	743010907	Private Investigator Internship	Diploma	Non Degree	33-1090; 33-9032; 33-9098	33-0000	Protective Service Occupations	Yes	Yes		No	2	No	0
CIE	430109	743010900	Private Security Officer	Diploma	Non Degree	33-1090; 33-9032; 33-9098	33-0000	Protective Service Occupations	Yes	Yes		No	2	No	0
FCS/Districts	430109	743010900	Private Security Officer	Career Certificate	Non Degree	33-1090; 33-9032	33-0000	Protective Service Occupations	Yes	Yes		No	2	No	0
FCS/Districts	120503	412050312	Professional Culinary Arts & Hospitality	Career Certificate	Non Degree	11-9051; 25-3021; 35-1011; 35-1012; 35-2013; 35-2014	11-0000; 25-0000; 35-0000	Management Occupations; Educational Instruction and Library Occupations; Food Preparation and Serving Related Occupations	Yes	Yes		No	0	No	2
FCS	490304	249030403	Professional Dive Instructor	College Credit Certificate	Non Degree	25-3021; 49-9092	25-0000; 49-0000	Educational Instruction and Library Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	3	No	0
FCS	490304	249030401	Professional Research Diving	College Credit Certificate	Non Degree	25-3021; 49-9092	25-0000; 49-0000	Educational Instruction and Library Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	3	No	0

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS	470605	647060516	Professional Welder	College Credit Certificate	Non Degree	49-1011; 49-3023; 49-3031; 49-3041; 49-3042; 49-3092; 51-4121; 51-4122	49-0000; 51-0000	Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	0	Yes	16
FCS/Districts	521908	252190811	Property Adjuster Estimating	Career Certificate	Non Degree	13-1031; 41-3021	13-0000; 41-0000	Business and Financial Operations Occupations; Sales and Related Occupations	Yes	Yes		No	0	Yes	0
CIE	513810		Psychiatric/Mental Health Nurse/Nursing	College Credit Certificate	Non Degree	29-2053	29-0000	Healthcare Practitioners and Technical Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
CIE	511502		Psychiatric/Mental Health Services Technician	College Credit Certificate	Non Degree	29-2053; 29-2098; 31-1133	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes	Yes		No	1	No	0
ICUF	449999		Public Administration	Undergraduate Certificate	Non Degree	21-1093	21-0000	Community and Social Service Occupations	Yes	Yes		No	0	No	4
FCS/Districts	430399	743039900	Public Safety Telecommunication	Career Certificate	Non Degree	33-1090; 33-9093; 43-5031; 43-5032	33-0000; 43-0000	Protective Service Occupations; Office and Administrative Support Occupations	Yes	Yes		No	2	No	0
FCS/Districts	150506	615050600	Public Works	Career Certificate	Non Degree	17-3025; 51-8031	17-0000; 51-0000	Architecture and Engineering Occupations; Production Occupations	Yes	Yes		Yes	18	No	0
FCS	510907	351090703	Radiation Therapy Specialist	College Credit Certificate	Non Degree	29-1124; 29-2034; 29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
CIE	100202	610020204	Radio & Television Production	Diploma	Non Degree	27-4098	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		No	1	No	0
FCS/Districts	510911	351091100	Radiologic Technology	Career Certificate	Non Degree	29-1124; 29-2034	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	14
CIE	510603	351060310	Radiological (Dental) Technology Cross-Training	Diploma	Non Degree	51-9081; 51-9083	51-0000	Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	2	No	0
CIE	510907	351090710	Radiology/Tomography Cross-Training	Diploma	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
FCS	151302	615130211	Rapid Prototyping Specialist	College Credit Certificate	Non Degree	51-4041; 51-4061	51-0000	Production Occupations	Yes	Yes		No	1	No	0
FCS	220302	722030203	Real Estate Paralegal Certificate	College Credit Certificate	Non Degree	23-2011; 23-2093; 43-6012	23-0000; 43-0000	Legal Occupations; Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	16
FCS/Districts	521501	252150107	Real Estate Sales Agent	Career Certificate	Non Degree	11-9141; 41-9021; 41-9022	11-0000; 41-0000	Management Occupations; Sales and Related Occupations	Yes	Yes		No	0	No	1

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS/Districts	521501	252150101	Real Estate Sales Associate Post Licensing	Career Certificate	Non Degree	11-9141; 41-9021; 41-9022	11-0000; 41-0000	Management Occupations; Sales and Related Occupations	Yes	Yes		No	0	No	1
FCS	520201	552020113	Real Estate Specialist	College Credit Certificate	Non Degree	11-9051; 11-9141; 13-1081; 41-9021; 41-9022	11-0000; 13-0000; 41-0000	Management Occupations; Business and Financial Operations Occupations; Sales and Related Occupations	Yes	Yes		No	0	No	1
CIE	100203	610020300	Recording Arts Technician	Diploma	Non Degree	49-2097	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		Yes	21	No	0
CIE	100203	610020302	Recording Arts Technology	Diploma	Non Degree	49-2097	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		Yes	21	No	0
CIE	100203		Recording Arts Technology/Technician	College Credit Certificate	Non Degree	49-2097	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		Yes	21	No	0
CIE	470201	647020102	Refrigeration Mechanic	Diploma	Non Degree	49-1011; 49-9021; 49-9098; 51-8021	49-0000; 51-0000	Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	0	Yes	19
CIE	513801		Registered Nursing/Registered Nurse	College Credit Certificate	Non Degree	29-2061	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		Yes	15	Yes	22
FCS	150501	615050101	Residential Air Conditioning, Refrigeration & Heating Systems Assistant	College Credit Certificate	Non Degree	49-1011; 49-9021; 49-9031; 51-8021	49-0000; 51-0000	Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	0	Yes	20
FCS	150501	615050102	Residential Air Conditioning, Refrigeration & Heating Systems Technician	College Credit Certificate	Non Degree	49-1011; 49-9021; 49-9031; 51-8021	49-0000; 51-0000	Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	1	No	0
FCS	521501	552150101	Residential Property Management Specialist	College Credit Certificate	Non Degree	11-9141; 41-9021; 41-9022	11-0000; 41-0000	Management Occupations; Sales and Related Occupations	Yes	Yes		No	0	No	1
CIE	520906	252090600	Resort Management	Diploma	Non Degree	11-9051; 35-1012; 37-1011; 39-1098	11-0000; 35-0000; 37-0000; 39-0000	Management Occupations; Food Preparation and Serving Related Occupations; Building and Grounds Cleaning and Maintenance Occupations; Personal Care and Service Occupations	Yes	Yes		No	0	No	2
CIE	120402	612040201	Restricted Barber	Diploma	Non Degree	39-5011; 39-5012; 39-5094	39-0000	Personal Care and Service Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	2	No	0
FCS	520215	552021500	Risk Management And Insurance Operations	College Credit Certificate	Non Degree	13-2053	13-0000	Business and Financial Operations Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS	150405	615040514	Robotics And Simulation Technician	College Credit Certificate	Non Degree	17-3023; 17-3024	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	1	No	0

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS	520904	252090402	Rooms Division Management	College Credit Certificate	Non Degree	11-9051; 11-9081; 37-1011	11-0000; 37-0000	Management Occupations; Building and Grounds Cleaning and Maintenance Occupations	Yes	Yes		No	9	No	0
FCS	520904	252090406	Rooms Division Operations	College Credit Certificate	Non Degree	11-9051; 11-9081; 37-1011	11-0000; 37-0000	Management Occupations; Building and Grounds Cleaning and Maintenance Occupations	Yes	Yes		No	2	Yes	18
FCS	520904	252090405	Rooms Division Specialist	College Credit Certificate	Non Degree	11-9051; 37-1011; 43-4051; 43-4081	11-0000; 37-0000; 43-0000	Management Occupations; Building and Grounds Cleaning and Maintenance Occupations; Office and Administrative Support Occupations	Yes	Yes		No	2	Yes	18
CIE	521801	252180101	Sales	Diploma	Non Degree	41-1012; 41-2022; 41-3011; 41-4012; 41-9041; 41-9091; 41-9099	41-0000	Sales and Related Occupations	Yes	Yes		No	0	Yes	19
CIE	521801		Sales, Distribution, And Marketing Operations, General	College Credit Certificate	Non Degree	41-1012; 41-2022; 41-3011; 41-4012; 41-9041; 41-9091; 41-9099	41-0000	Sales and Related Occupations	Yes	Yes		No	0	Yes	6
CIE	190709	419070914	School Age Certification (Child Care Aide)	Diploma	Non Degree	25-9045; 39-9011	25-0000; 39-0000	Educational Instruction and Library Occupations; Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FCS/Districts	190709	419070914	School Age Professional Certificate	Career Certificate	Non Degree	25-2011; 39-9011	25-0000; 39-0000	Educational Instruction and Library Occupations; Personal Care and Service Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	6	No	0
FCS	410301	641030102	Scientific Workplace Preparation	College Credit Certificate	Non Degree	19-4031; 29-2010; 51-9011	19-0000; 29-0000; 51-0000	Life, Physical, and Social Science Occupations; Healthcare Practitioners and Technical Occupations; Production Occupations	Yes	Yes		No	1	No	0
ICUF	131001		Serving Individuals With Disabilities	Undergraduate Certificate	Non Degree	25-9045	25-0000	Educational Instruction and Library Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FCS	150702	615070202	Six Sigma Black Belt Certificate	College Credit Certificate	Non Degree	11-3051; 17-3026; 51-9061	11-0000; 17-0000; 51-0000	Management Occupations; Architecture and Engineering Occupations; Production Occupations	Yes	Yes		No	6	No	0
FCS	10302	101030200	Skilled Cattle Worker	College Credit Certificate	Non Degree	45-1011; 45-2021	45-0000	Farming, Fishing, and Forestry Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS	150407	615040700	Small Unmanned Aircraft Systems And Applications	College Credit Certificate	Non Degree	17-3021; 17-3024	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	1	No	0

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS	151703	615170301	Solar Energy Technician	College Credit Certificate	Non Degree	17-3023; 47-2231; 47-4090	17-0000; 47-0000	Architecture and Engineering Occupations; Construction and Extraction Occupations	Yes	Yes		No	0	Yes	1
FCS/Districts	151703	615170300	Solar Photovoltaic System Design, Installation And Maintenance - Entry Level	Career Certificate	Non Degree	47-2231; 47-4090; 49-9098	47-0000; 49-0000	Construction and Extraction Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
ICUF	520299		Sports Administration	Certificate	Non Degree	43-1011	43-0000	Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
FCS/Districts	100201	610020100	Stage Production	Career Certificate	Non Degree	27-4011; 27-4098; 51-9151	27-0000; 51-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Production Occupations	Yes	Yes		No	1	No	0
FCS	500502	650050201	Stage Technology	College Credit Certificate	Non Degree	27-4011; 27-4098	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		No	1	No	0
FCS	150801	615080102	Structural Assembly Technician	College Credit Certificate	Non Degree	17-3021; 51-2011	17-0000; 51-0000	Architecture and Engineering Occupations; Production Occupations	Yes	Yes		No	1	No	0
ICUF	511501		Substance Abuse Awareness And Treatment	Undergraduate Certificate	Non Degree	21-1093	21-0000	Community and Social Service Occupations	Yes	Yes		No	0	No	4
FCS	510909	351090908	Surgical First Assistant	College Credit Certificate	Non Degree	29-2055; 29-9098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	0
CIE	510909	351090905	Surgical Technology	Diploma	Non Degree	29-2055; 29-9098; 31-9093	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes	Yes		No	0	Yes	0
FCS/Districts	510909	351090905	Surgical Technology	Career Certificate	Non Degree	29-2055; 29-9098; 31-9093	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes	Yes		No	0	Yes	0
FCS	510909	351090904	Surgical Technology Specialist	College Credit Certificate	Non Degree	29-2055; 29-9098; 31-9093	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes	Yes		No	0	Yes	0
FCS	303301	630330106	Sustainable Design	College Credit Certificate	Non Degree	13-1198; 17-3011	13-0000; 17-0000	Business and Financial Operations Occupations; Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
ICUF	521601		Tax Preparation	Undergraduate Certificate	Non Degree	13-2082	13-0000	Business and Financial Operations Occupations	No	Yes	Must show local demand.	No	0	No	0
ICUF	521601		Taxation	Certificate	Non Degree	13-2082	13-0000	Business and Financial Operations Occupations	No	Yes	Must show local demand.	No	0	No	0
CIE	131206	13120610	Teacher Education Cross-Training	Diploma	Non Degree	25-9045	25-0000	Educational Instruction and Library Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
CIE	131401		Teaching English As A Second Or Foreign Language/EsL Language Instructor	College Credit Certificate	Non Degree	25-3021	25-0000	Educational Instruction and Library Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FCS/Districts	151202	515120200	Technology Support Services	Career Certificate	Non Degree	15-1231; 15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CIE	470103	647010301	Telecommunications Technology	Diploma	Non Degree	49-1011; 49-2022; 49-2097; 49-2098; 49-9052	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	20
FCS/Districts	100202	610020218	Television Production Technology	Career Certificate	Non Degree	27-4012; 27-4031	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	16	No	0
FCS	100202	610020200	Television Studio Production	College Credit Certificate	Non Degree	27-4031	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	2	No	0
FCS	470103	647010303	Television System Support	College Credit Certificate	Non Degree	27-4011; 27-4012; 49-1011; 49-2022; 49-2097; 49-2098; 49-9052	27-0000; 49-0000	Arts, Design, Entertainment, Sports, and Media Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		Yes	16	No	0
ICUF	131401		Tesol Certificate	Undergraduate Certificate	Non Degree	25-3021	25-0000	Educational Instruction and Library Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
CIE	500501	650050100	Theatrical Arts	Diploma	Non Degree	27-2011	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	No	Yes	Must show local demand.	No	0	No	0
CIE	513302		Traditional Chinese Medicine And Chinese Herbology	College Credit Certificate	Non Degree	29-9098; 31-9092	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	Yes	Yes		No	0	Yes	13
FCS/Districts	470613	647061307	Transit Technician 1	Career Certificate	Non Degree	49-2093; 49-3023; 49-3031; 49-3041; 49-3042; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
FCS/Districts	470613	647061308	Transit Technician 2	Career Certificate	Non Degree	49-2093; 49-3023; 49-3031; 49-3041; 49-3042; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
FCS/Districts	470613	647061309	Transit Technician 3	Career Certificate	Non Degree	49-2093; 49-3023; 49-3031; 49-3041; 49-3042; 49-3092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16

**PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS	131003	713100306	Translation And Interpretation	College Credit Certificate	Non Degree	27-3091	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	3	Yes	0
FCS	10303	101030304	Tropical Ornamental Mariculture Technician	College Credit Certificate	Non Degree	45-1011	45-0000	Farming, Fishing, and Forestry Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS/Districts	151701	715170100	Turbine Generator Maintenance, Inspection And Repair	Career Certificate	Non Degree	47-2231; 49-9041; 49-9081; 51-8013; 51-8099	47-0000; 49-0000; 51-0000	Construction and Extraction Occupations; Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes		No	5	No	0
CIE	310508	631050800	Umpiring	Diploma	Non Degree	27-2023	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	18	No	0
CIE	490304	649030401	Underwater Specialist	Diploma	Non Degree	25-3021; 29-2040; 49-9071; 49-9092	25-0000; 29-0000; 49-0000	Educational Instruction and Library Occupations; Healthcare Practitioners and Technical Occupations; Installation, Maintenance, and Repair Occupations	Yes	Yes		No	3	No	0
ICUF	110801		User Experience And Web Design	Undergraduate Certificate	Non Degree	49-2022	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		Yes	13	Yes	1
FCS	18301	301830100	Veterinary Assisting	College Credit Certificate	Non Degree	29-2056; 31-9096	29-0000; 31-0000	Healthcare Practitioners and Technical Occupations; Healthcare Support Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FCS	500602	650060200	Video Editing & Post Production	College Credit Certificate	Non Degree	27-4014; 27-4032	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		No	1	No	0
FCS	500411	550041118	Virtual & Augmented Reality Technologies	College Credit Certificate	Non Degree	15-1256; 15-1257	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
ICUF	500101		Vocal Performance	Undergraduate Certificate	Non Degree	27-1019	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	7	No	0
ICUF	500908		Vocal Performance	Undergraduate Certificate	Non Degree	27-2042	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS/Districts	150506	715050604	Wastewater Treatment Technologies	Career Certificate	Non Degree	19-4042; 51-8031	19-0000; 51-0000	Life, Physical, and Social Science Occupations; Production Occupations	Yes	Yes		No	0	No	1
CIE	470408	647040801	Watchmaking & Watch Repair	Diploma	Non Degree	49-9064; 51-9071	49-0000; 51-0000	Installation, Maintenance, and Repair Occupations; Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
FCS	30104	703010404	Water Quality Technician	College Credit Certificate	Non Degree	19-4031; 19-4042	19-0000	Life, Physical, and Social Science Occupations	Yes	Yes		No	9	No	0
FCS/Districts	150506	715050603	Water Treatment Technologies	Career Certificate	Non Degree	19-4042; 51-8031	19-0000; 51-0000	Life, Physical, and Social Science Occupations; Production Occupations	Yes	Yes		No	0	No	1
FCS/Districts	110201	511020102	Web Application Development & Programming	Career Certificate	Non Degree	15-1256; 15-1257	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0

PRELIMINARY 2024-2025 Master Credentials List
Non-Degree Programs of Study

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Educational Sector	6-digit CIP Code (NCES 2020)	10-digit CIP Code (NCES 2020)	Program/Profession Title	Program Type	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FCS/Districts	110801	511080100	Web Development	Career Certificate	Non Degree	15-1257	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
FCS	110801	511080103	Web Development Specialist	College Credit Certificate	Non Degree	15-1257	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
CIE	110801	511080108	Web/Internet/Intranet Services	Diploma	Non Degree	49-2022	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		Yes	13	Yes	1
CIE	110801	511080104	Web/Internet/Intranet Technology	Diploma	Non Degree	49-2022	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		Yes	13	Yes	1
CIE	110801	511080110	Web/Internet/Intranet Technology Cross-Training	Diploma	Non Degree	49-2022	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		Yes	13	Yes	1
FCS	500102	650010215	Webcast Media	College Credit Certificate	Non Degree	27-1019; 27-4032	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	7	No	0
FCS	500102	650010218	Webcast Technology	College Credit Certificate	Non Degree	27-1019; 27-4032	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	7	No	0
CIE	480508	648050804	Welding Technician	Diploma	Non Degree	51-4121; 51-4122	51-0000	Production Occupations	Yes	Yes		No	1	No	0
FCS/Districts	480508	648050805	Welding Technology	Career Certificate	Non Degree	51-4121; 51-4122	51-0000	Production Occupations	Yes	Yes		No	0	Yes	15
FCS/Districts	480508	648050806	Welding Technology - Advanced	Career Certificate	Non Degree	51-4121; 51-4122	51-0000	Production Occupations	Yes	Yes		No	0	Yes	15
FCS	150305	615030508	Wireless Communications	College Credit Certificate	Non Degree	49-2021; 49-2022	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
CIE	510907	351090704	X-Ray Technician	Diploma	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
FCS	511599	451159906	Youth Development Services	College Credit Certificate	Non Degree	21-1093	21-0000	Community and Social Service Occupations	Yes	Yes		No	0	No	4

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FL008910004	A/C Contractors Association of Central FL GNJ	Heating & Air-Conditioner Install/Ser	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
2021-FL-88396	ABC Institute Apprenticeship Programs, GNJ	Electrician	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2021-FL-88396	ABC Institute Apprenticeship Programs, GNJ	Fire Suppression Technician	33-2011	33-0000	Protective Service Occupations	Yes	Yes		No	0	Yes	15
2021-FL-88396	ABC Institute Apprenticeship Programs, GNJ	Heating & Air Conditioning Mechanic & Installer	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
2021-FL-88396	ABC Institute Apprenticeship Programs, GNJ	Line Erector (Power-Line Distribution Erector)	49-9051	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
2021-FL-88396	ABC Institute Apprenticeship Programs, GNJ	Pipe Fitter - Sprinkler Fitter	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
2021-FL-88396	ABC Institute Apprenticeship Programs, GNJ	Pipe Fitter (Construction)	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
2021-FL-88396	ABC Institute Apprenticeship Programs, GNJ	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
2021-FL-88396	ABC Institute Apprenticeship Programs, GNJ	Project Manager	13-1198	13-0000	Business and Financial Operations Occupations	No	Yes	Must show local demand.	No	0	No	0
2021-FL-88396	ABC Institute Apprenticeship Programs, GNJ	Roofer	47-2181	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	1
FL007860018	ABC Institute Electrical Apprenticeship Program GNJ	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL007890024	ABC Institute Line Erector Appren Program GNJ	Line Erector (Power-Line Distribution Erector)	49-9051	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
FL007890028	ABC Institute Pipefitter-Sprinkler Fitter Appr Prog	Sprinkler Fitter (Existing Title: Pipe Fitter)	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL009050002	ABC Institute Plumbers Apprenticeship Program GNJ	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL009157997	ABC Institute Roofing Apprenticeship Program GNJ	Roofer	47-2181	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	1
FL013020001	ABCI Heating & A/C Installer- Servicer GNJ	Heating & Air-Conditioner Install/Ser	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
FL005081357	ABO Apprenticeship INJ	Pipe Fitter (Construction)	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL005081357	ABO Apprenticeship INJ	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL005081357	ABO Apprenticeship INJ	Sheet Metal Worker	47-2211	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	0

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FL007900025	ACF Sarasota Bay Chef Association, GNJ	Cook (Hotel & Restaurant)	35-2014	35-0000	Food Preparation and Serving Related Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
2023-FL-116015	ACI Learning Apprenticeship Program, GNJ	Computer Support Specialist - Desktop Support Tech	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
2023-FL-116015	ACI Learning Apprenticeship Program, GNJ	Cybersecurity Support Technician	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
FL007490002	ACRA-Local 725 JATC	Heating & Air-Conditioner Install/Ser	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
FL007490002	ACRA-Local 725 JATC	Pipefitter (Construction)	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
2019-FL-72533	Adrienne Arsht Center Technician Apprenticeship, GJ	Stage Technician	27-4011	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	8	Yes	0
2017-FL-68555	Advanced Manufacturing Apprenticeship Program GNJ	Machinist (Alternate Title: Precision Machinist)	51-4041	51-0000	Production Occupations	Yes	Yes		No	0	Yes	1
2018-FL-71645	Air Conditioning Contractors Association of Polk County Apprenticeship Program, GNJ	Heating & Air-Conditioner Install/Ser	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
FL007900017	American Culinary Federation GNJ	Cook	35-2014	35-0000	Food Preparation and Serving Related Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FL007900017	American Culinary Federation GNJ	Cook (Hotel & Restaurant)	35-2014	35-0000	Food Preparation and Serving Related Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FL007900017	American Culinary Federation GNJ	Cook, Pastry (Hotel & Restaurant)	51-3011	51-0000	Production Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
2019-FL-72596	AmSkills Apprenticeship Program, GNJ	Cnc Set-Up Programmer - Milling And Turning	51-9162	51-0000	Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
2019-FL-72596	AmSkills Apprenticeship Program, GNJ	Manual Machinist	51-4041	51-0000	Production Occupations	Yes	Yes		No	0	Yes	1
2019-FL-72596	AmSkills Apprenticeship Program, GNJ	Mechatronics Technician	49-2094	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
2019-FL-72596	AmSkills Apprenticeship Program, GNJ	Robotics Technician	17-3024	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	1	No	0
2023-FL-116834	Applied Drilling Engineering Program, INJ	Geothermal and Well Drilling Operator (Alternate Title: Water Well Driller)	47-5097	47-0000	Construction and Extraction Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	3	No	0
2022-FL-112861	Apprenticeship Program of PCG, GNJ	Business Analyst	13-1111	13-0000	Business and Financial Operations Occupations	Yes	Yes		No	0	Yes	20

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
2022-FL-112861	Apprenticeship Program of PCG, GNJ	Operations Management (Alternate Title: Business Operations Manager)	11-1021	11-0000	Management Occupations	Yes	Yes		No	0	Yes	24
2020-FL-75893	Apprenticeships to Careers at AdventHealth, INJ	Advanced Patient Care Technician	31-9092	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	13
2020-FL-78246	Argos - AI Apprenticeship Program, GNJ	Cybersecurity Analyst	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
2022-FL-111495	Armstrong Elevator Apprenticeship Program, INJ	Elevator Constructor	47-4021	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL006090032	Arthrex Manufacturing Apprenticeship Program INJ	Numerical Control Machinist Oper	51-9161	51-0000	Production Occupations	No	Yes	Must show local demand.	No	0	No	0
FL007710001	Asbestos Workers Local Union #60 JAC	Composite Plastic Fabricator (Existing Title: Insulation Worker)	47-2131	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
2018-FL-72011	Avocet Aviation Maintenance Technician Apprenticeship, INJ	Airframe & Powerplant Mechanic	49-3011	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	1
2020-FL-78520	Baker Concrete Construction, Inc. Apprenticeship Program, INJ	Form Builder Carpenter (Existing Title: Form Builder)	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2020-FL-75839	Bartelt Packaging, LLC Apprenticeship, INJ	Machine Builder	51-2031	51-0000	Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
FL007900005	Bay Area Building Maintenance Apprenticeship GNJ	Maintenance Repairer, Build	49-9071	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	No	3
FL007890010	Bay Area Diesel Technicians Association	Diesel Mechanic (Alternate Title: Power-Generation Equipment Repairer)	49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
FL006010005	Bay Area Electrical Apprenticeship Program GNJ	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2021-FL-93447	Bee2Bee Network Apprenticeship Program INJ	Application Developer	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
2019-FL-72221	Black Knight, Inc., INJ	Application Developer	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
2022-FL-11292	Bloem Living Tool Maker Apprenticeship Program, INJ	Tool Maker	51-4111	51-0000	Production Occupations	Yes	Yes		Yes	11	No	0
FL001970007	Brevard Air Conditioning Contractors Assn Inc. GNJ	Heating & Air-Conditioner Install/Ser	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
FL008850020	Brevard Electrical Apprenticeship Program GNJ	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
2019-FL-72848	Broward College IT Apprenticeship Program, GNJ	Information Technology Specialist	15-1244	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	10
2019-FL-73554	Broward College Telecommunications Apprenticeship Program, GNJ	Information Technology Specialist	15-1244	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	10
2019-FL-73554	Broward College Telecommunications Apprenticeship Program, GNJ	Network Support Technician (Alternate Title: Telecommunications Technician)	15-1244	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	10
FL007460006	Broward County Plumbers & Pipefitters JAC	Pipe Fitter (Construction)	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL007460006	Broward County Plumbers & Pipefitters JAC	Pipe Fitter (Existing Title: Pipe Fitter (Construction))	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL007460006	Broward County Plumbers & Pipefitters JAC	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL007460006	Broward County Plumbers & Pipefitters JAC	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL013060003	Builders Assn. of North Central FL Master Trade Co	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL013060003	Builders Assn. of North Central FL Master Trade Co	Heating & Air-Conditioner Install/Ser	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
FL013060003	Builders Assn. of North Central FL Master Trade Co	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL013060003	Builders Assn. of North Central FL Master Trade Co	Residential Carpenter	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2019-FL-73838	CareerSource Research Coast Apprenticeship Program, GNJ	Computer Support Specialist-Desktop Support Tech	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
2019-FL-73838	CareerSource Research Coast Apprenticeship Program, GNJ	Cyber Security Support Technician	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
2019-FL-73838	CareerSource Research Coast Apprenticeship Program, GNJ	Distribution and Logistics Technician	53-7065	53-0000	Transportation and Material Moving Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
2019-FL-73838	CareerSource Research Coast Apprenticeship Program, GNJ	Industrial Manufacturing Technician	17-3026	17-0000	Architecture and Engineering Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	6	No	0
2019-FL-73838	CareerSource Research Coast Apprenticeship Program, GNJ	Marine Services Technician	49-9071	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	No	3
2019-FL-73838	CareerSource Research Coast Apprenticeship Program, GNJ	Network Support Technician	15-1244	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	10
2019-FL-73838	CareerSource Research Coast Apprenticeship Program, GNJ	Truss Design Technician	17-3011	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
2022-FL-104127	CareerSource Flagler Volusia Apprenticeship Program, GNJ	Career Development Technician	13-1071	13-0000	Business and Financial Operations Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	0	Yes	19
2018-FL-71010	CareerSource Suncoast Apprenticeship Program GNJ	Tool And Die Maker (Die Manufacturer)	51-4111	51-0000	Production Occupations	Yes	Yes		Yes	11	No	0
2021-FL-81121	Carpentry Apprenticeship Program of Osceola County, INJ	Carpenter	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2021-FL-87932	CE Academy, INJ	Electrician	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL005145192	Central Florida Building Maintenance Apprenticeship, GNJ	Maintenance Repairer, Build	49-9071	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	No	3
FL008850019	Central Florida Carpenters JATC	Carpenter	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL008920009	Central Florida Child Care Educators Apprenticeship Program, GNJ	Child Care Development Specialist	39-9011	39-0000	Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FL008660001	Central Florida Electrical JATC	Electrician	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL008660001	Central Florida Electrical JATC	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL008660001	Central Florida Electrical JATC	Electrician, Maintenance	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL008660001	Central Florida Electrical JATC	Residential Wireman	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL005000002	Central Florida Electrical Teledata JATC	Telecommunications Technician (Alternate Title: Broadband Technician)	49-2022	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		Yes	13	Yes	1
FL007680001	Central Florida Heat & Frost & Allied Workers JATT	Composite Plastic Fabricator (Existing Title: Insulation Worker)	47-2131	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL005060002	Central Florida Mechanical JATC	Mechanic, Industrial Truck (Alternate Titles: Diesel Mech/Power-Gen Equip Rep)	49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
FL002080009	Central Florida Plumbing Academy GNJ	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL007860003	CHELCO (Choctawhatchee Electric Cooperative) INJ	Line Erector (Power-Line Distribution Erector)	49-9051	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FL001940004	Child Care Apprenticeship Program of Pasco County	Child Care Development Specialist	39-9011	39-0000	Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FL007890019	Child Care Apprenticeship Program of Pinellas GNJ	Child Care Development Specialist	39-9011	39-0000	Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FL007900014	Childcare Apprenticeship Program of Manatee County	Child Care Development Specialist	39-9011	39-0000	Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
2023-FL-116498	Cintas Fire Protection Apprenticeship Program, INJ	Fire Alarm Inspection Test Maintenance Technician	49-2098	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	0
2017-FL-790	Circuit Electric Inc., INJ	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL005101362	City of Bartow IJ	Electric Meter Repairer	49-9012	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FL005101362	City of Bartow IJ	Electrician, Substation	49-2095	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FL005101362	City of Bartow IJ	Line Installer-Repairer	49-9052	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	0
FL009112199	City of Lake Worth Beach Utilities Apprenticeship Program IJ	Electric Meter Repairer	49-9012	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FL009112199	City of Lake Worth Beach Utilities Apprenticeship Program IJ	Line Erector (Power-Line Distribution Erector)	49-9051	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
FL001950006	City of Leesburg Electric Utility INJ	Electrician, Substation	49-2095	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FL001950006	City of Leesburg Electric Utility INJ	Line Erector (Power-Line Distribution Erector)	49-9051	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
2023-FL-116067	City of Newberry Lineworker Apprentice Program INJ	Line Maintainer (High Voltage Electrician)	49-9051	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
FL007860011	City of St. Petersburg IJW	Automobile Mechanic (Alternate Title: Light-Wheel Vehicle Mechanic)	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
FL007860011	City of St. Petersburg IJW	Maint Mechanic (Any Ind) (Alternate Title: Industrial Maintenance Mechanic)	49-9041	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	12
FL007860011	City of St. Petersburg IJW	Maintenance Repairer, Build	49-9071	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	No	3
FL007860011	City of St. Petersburg IJW	Maintenance Tech Municipal	47-2061	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL007860011	City of St. Petersburg IJW	Meter Repairer (Any Ind)	49-9012	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FL007860011	City of St. Petersburg IJW	Pipe Fitter (Construction)	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL010100020	City of Tallahassee Apprentice Meter Technician II, INJ	Apprentice Meter Technician II	49-9012	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FL013135192	City of Tallahassee Electric Production / Power Plant Operator	Power-Plant Operator	51-8013	51-0000	Production Occupations	No	Yes	Must show local demand.	No	0	No	0
FL010050001	City of Tallahassee Lineworker, INJ	Transmission & Distribution Lineworker	49-9051	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
FL010100019	City of Tallahassee Substation Electrician INJ	Substation Electrician	49-2095	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
2020-FL-78483	City of Tallahassee Utilities Apprenticeship Program, INJ	Gas Utility Technician	51-8092	51-0000	Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	2	No	0
2020-FL-78483	City of Tallahassee Utilities Apprenticeship Program, INJ	Relay Technician	49-2095	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FL007830022	City of Venice Fire Department IJ	Fire Fighter	33-2011	33-0000	Protective Service Occupations	Yes	Yes		No	0	Yes	15
FL008090194	City of Vero Beach IJ	Line Erector (Power-Line Distribution Erector)	49-9051	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
2018-FL-71824	CMS Mechanical Services, LLC, INJ	Heating & Air Conditioning Installer-Servicer - Florida	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
2022-FL-103943	Coastline K9 Apprenticeship Program, INJ	Animal Trainer	39-2011	39-0000	Personal Care and Service Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	1	No	0
2021-FL-88016	Coaxis International Apprenticeship Program, INJ	Network And Computer Systems Administrator (Alternate Title: IT Specialist)	15-1244	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	10
FL006110148	Collier County Government Apprenticeship Program INJ	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL006110148	Collier County Government Apprenticeship Program INJ	Heating & Air-Conditioner Install/Ser	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
FL006110148	Collier County Government Apprenticeship Program INJ	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
2018-FL-70790	Community Connection Services Apprenticeship Program GNJ	Child Care Development Specialist	39-9011	39-0000	Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
2019-FL-73331	CVS Health, INJ	Pharmacy Technician, Retail Store (Existing Title: Pharmacist Assistant)	29-2052	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	16

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FL008460002	Daytona Beach Electrical JATC	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL008460002	Daytona Beach Electrical JATC	Residential Wireman	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL008500001	Daytona Beach Plumbers & Pipefitters JAC	Heating & Air Conditioning Installer-Service - Florida	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
FL008500001	Daytona Beach Plumbers & Pipefitters JAC	Pipe Fitter (Construction)	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL008500001	Daytona Beach Plumbers & Pipefitters JAC	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
2021-FL-87900	Daytona Toyota, INJ	Automotive Service Mechanic	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
2021-FL-81322	Emerging Technology Apprenticeship Program, GNJ	Controls Technician	17-3023	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	1
2021-FL-81322	Emerging Technology Apprenticeship Program, GNJ	Information Assurance Specialist	15-1244	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	10
2021-FL-81322	Emerging Technology Apprenticeship Program, GNJ	Instrumentation & Controls Technician	17-3023	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	1
FL007880008	Englewood Area Fire Control District IJ	Fire Fighter	33-2011	33-0000	Protective Service Occupations	Yes	Yes		No	0	Yes	15
2022-FL-111640	FB Marine Group Apprenticeship Program, GNJ	Marine Service Technician (Outboard)	49-9071	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	No	3
FL006040001	FDOT District Seven Apprenticeship Program IJW	Maintenance Repairer, Build	49-9071	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	No	3
FL013060002	First Coast Culinary Apprenticeship GNJ	Cook (Hotel & Restaurant)	35-2014	35-0000	Food Preparation and Serving Related Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
2022-FL-113162	FIU Construction Apprenticeship Program, GNJ	Solar Energy Technician	47-2231	47-0000	Construction and Extraction Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
FL008900012	Flagler Child Care GNJ	Child Care Development Specialist	39-9011	39-0000	Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FL008880010	Flagler County Community Apprenticeship Program GNJ	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL008880010	Flagler County Community Apprenticeship Program GNJ	Heating & Air-Conditioner Install/Ser	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
2022-FL-112713	Flagler Health+ Apprenticeship Program, INJ	Surgical Technologist	29-2055	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	0
2023-FL-116331	FleetForce Truck Driving School GNJ	Heavy and Tractor Trailer Truck Driver	53-3032	53-0000	Transportation and Material Moving Occupations	Yes	Yes		No	0	Yes	24

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
2020-FL-78865	FLNGA Nursery & Landscape Apprenticeship Program, GNJ	Horticulture Technician	45-2092	45-0000	Farming, Fishing, and Forestry Occupations	No	Yes	Must show local demand.	No	0	No	0
2020-FL-78865	FLNGA Nursery & Landscape Apprenticeship Program, GNJ	Irrigation Technician	47-3015	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
2020-FL-78865	FLNGA Nursery & Landscape Apprenticeship Program, GNJ	Landscape Technician	37-3011	37-0000	Building and Grounds Cleaning and Maintenance Occupations	No	Yes	Must show local demand.	No	0	No	0
FL009040001	Florida Air Conditioning Apprenticeship Assn. GNJ	Heating & Air-Conditioner Install/Ser	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
2020-FL-78177	Florida Association of Plumbing-Heating-Cooling Contractors, GNJ	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
2019-FL-72689	Florida Association of Rehabilitation Facilities (Florida ARF), GNJ	Direct Support Specialist	21-1093	21-0000	Community and Social Service Occupations	Yes	Yes		No	0	No	4
FL013060001	Florida Automatic Sprinkler Training NE Florida Chapter	Sprinkler Fitter (Existing Title: Pipe Fitter)	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL005050002	Florida Automatic Sprinkler Training, Inc. GNJ	Pipefitter - Sprinkler Fitter	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL-2022-111479	Florida Behavioral Health Association, Inc.	Counselor	29-2053	29-0000	Healthcare Practitioners and Technical Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FL-2022-111479	Florida Behavioral Health Association, Inc.	Peer Specialist	21-1093	21-0000	Community and Social Service Occupations	Yes	Yes		No	0	No	4
FL015162204	Florida Carpenters Apprenticeship Program, GNJ	Carpenter	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL015162204	Florida Carpenters Apprenticeship Program, GNJ	Carpenter: Forms and Concrete - Level 2 - FL	47-2051	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	0
FL015162204	Florida Carpenters Apprenticeship Program, GNJ	Carpenter: Framing & Finishing Level 1 - FL	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2023-FL-116832	Florida Department of Education-Division of Blind Services Registered Apprenticeship Program, INJ	User Experience Designer (Web Accessibility Specialist)	15-1257	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
FL007460005	Florida East Coast Electrical JATC	Electrician	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL007460005	Florida East Coast Electrical JATC	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL008870020	Florida Electric Apprenticeship & Training GNJ	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL008930001	Florida Electrical Association Tri-County Apprenticeship, GNJ	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FL008620001	Florida Finishing Trades Institute JATC	Drywall Finisher (Existing Title: Taper)	47-2082	47-0000	Construction and Extraction Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	2	No	0
FL008620001	Florida Finishing Trades Institute JATC	Floor Layer (Alternate Title: Floor Cover)	47-2042	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL008620001	Florida Finishing Trades Institute JATC	Glazier	47-2121	47-0000	Construction and Extraction Occupations	Yes	Yes		No	7	Yes	0
FL008620001	Florida Finishing Trades Institute JATC	Painter, Indust Coating And Lining App Specialist	47-2141	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	1
FL008620001	Florida Finishing Trades Institute JATC	Painter-Decorator (Painter Const)	47-2141	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	1
FL008620001	Florida Finishing Trades Institute JATC	Tradeshow Worker	47-4090	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL007720004	Florida Gulf Coast Chapter ABC, Inc., GNJ	Carpenter	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL007720004	Florida Gulf Coast Chapter ABC, Inc., GNJ	Construction Craft Laborer	47-2061	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL007720004	Florida Gulf Coast Chapter ABC, Inc., GNJ	Electrician	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL007720004	Florida Gulf Coast Chapter ABC, Inc., GNJ	HVAC - Heating & Air Conditioning Installer	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
FL007720004	Florida Gulf Coast Chapter ABC, Inc., GNJ	Pipe Fitter (Construction)	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL007720004	Florida Gulf Coast Chapter ABC, Inc., GNJ	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL007720004	Florida Gulf Coast Chapter ABC, Inc., GNJ	Roofer	47-2181	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	1
FL007720004	Florida Gulf Coast Chapter ABC, Inc., GNJ	Sheet Metal Worker	47-2211	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	0
FL007720004	Florida Gulf Coast Chapter ABC, Inc., GNJ	Sprinkler Fitter	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
2020-FL-78741	Florida International University Apprenticeship Program	Cybersecurity Analyst	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
FL007790004	Florida Pile Drivers JATC	Carpenter, Piledriver	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL007790004	Florida Pile Drivers JATC	Pile Driver	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL008860004	Florida Public Utilities Co IJ - Northeast Division	Electric Meter Repairer	49-9012	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FL008860004	Florida Public Utilities Co IJ - Northeast Division	Line Erector (Power-Line Distribution Erector)	49-9051	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
FL007850006	Florida Public Utilities IJ - Northwest Division	Line Erector (Power-Line Distribution Erector)	49-9051	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
2020-FL-75090	Florida Rural Water Association	Wastewater Systems Operator	51-8031	51-0000	Production Occupations	Yes	Yes		No	0	No	1
2020-FL-75090	Florida Rural Water Association	Water Systems Operation Specialist	51-8031	51-0000	Production Occupations	Yes	Yes		No	0	No	1
2022-FL-111515	Florida Solar Energy Apprenticeship Program, GNJ	Solar Energy Technician	47-2231	47-0000	Construction and Extraction Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
FL007530001	Florida Sprinkler Fitters JATC	Sprinkler Fitter (Existing Title: Pipe Fitter)	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
2020-FL-75282	Florida Swimming Pool Association	Swimming-Pool Servicer	37-2011	37-0000	Building and Grounds Cleaning and Maintenance Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
2022-FL-104101	Florida Training Services Apprenticeship Program, GNJ	Electrician	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2022-FL-104101	Florida Training Services Apprenticeship Program, GNJ	Heating & Air Conditioning Installer-Servicer	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
2022-FL-104101	Florida Training Services Apprenticeship Program, GNJ	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL007700001	Florida West Coast Carpenters JAC	Carpenter	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL007900013	Florida West Coast Operating Engineers JAC	Operating Engineer (Alternate Title: Heavy Construction Equipment Mechanic)	47-2073	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	18
FL007680002	Florida West Coast Trowel Trades JATC	Bricklayer (Construction)	47-2021	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL007680002	Florida West Coast Trowel Trades JATC	Plasterer	47-2161	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL007680002	Florida West Coast Trowel Trades JATC	Tile Setter	47-2044	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	0
2020-FL-78138	FloridaMakes Advanced Manufacturing Apprenticeship Program, GNJ	Industrial Manufacturing Technician	17-3026	17-0000	Architecture and Engineering Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	6	No	0
2020-FL-78138	FloridaMakes Advanced Manufacturing Apprenticeship Program, GNJ	Production Technologist	51-2090	51-0000	Production Occupations	No	No	Must show local demand and sequencing.	No	0	No	0

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
2020-FL-78138	FloridaMakes Advanced Manufacturing Apprenticeship Program, GNJ	Quality Control Technician	17-3026	17-0000	Architecture and Engineering Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	6	No	0
FL008090195	Fort Pierce Utility Authority, INJ	Electric Meter Repairer	49-9012	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FL008090195	Fort Pierce Utility Authority, INJ	Line Erector (Power-Line Distribution Erector)	49-9051	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
FL008090195	Fort Pierce Utility Authority, INJ	Load Dispatcher	51-8012	51-0000	Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
FL008090195	Fort Pierce Utility Authority, INJ	Substation Operator	51-8012	51-0000	Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
FL008480002	Gainesville Electrical JATC	Electrician	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL008480002	Gainesville Electrical JATC	Electrician JATC (60 months, 8000 hours)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2019-FL-72411	Gang Alternatives, GNJ	Carpenter	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2017-FL-485	George Speers Masonry, LLC	Bricklayer (Existing Title: Bricklayer (Construction))	47-2021	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL007780009	Glades Electric Coop IJ	Line Erector (Power-Line Distribution Erector)	49-9051	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
2022-FL-112325	GMF Innovation Lab, INJ	Structural Steel/Ironworker	47-2221	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
2018-FL-71371	Guardian Angels Medical Service Dogs, Inc	Animal Trainer	39-2011	39-0000	Personal Care and Service Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	1	No	0
FL007720001	Gulf Coast Electric JAC	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL008092197	H.I.S. Painting, Inc. INJ	Painter (Const)	47-2141	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	1
2023-FL-116191	HAECO Airframe Services LLC INJ	Aircraft Maintenance Technician	49-3011	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	1
2022-FL-112592	Halifax Health Apprenticeship Program, INJ	Health Information Technician/Medical Coders	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
2022-FL-112592	Halifax Health Apprenticeship Program, INJ	Registered Nurse	29-1141	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		Yes	20	Yes	23

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
2021-FL-93867	Hamilton-Ryker TalentGro	Cook	35-2014	35-0000	Food Preparation and Serving Related Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
2021-FL-93867	Hamilton-Ryker TalentGro	Licensed Practical Nurse	29-2061	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		Yes	15	Yes	22
2021-FL-93867	Hamilton-Ryker TalentGro	Long Term Care Nurse Management	11-9111	11-0000	Management Occupations	Yes	Yes		No	0	No	17
2021-FL-93867	Hamilton-Ryker TalentGro	Nurse Assistant Certified	31-1131	31-0000	Healthcare Support Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	Yes	20	No	0
2023-FL-117107	Health First Apprenticeship Program, INJ	Nurse, Licensed Practical	29-2061	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		Yes	15	Yes	22
FL007920005	Heartland A/C Apprenticeship Program GNJ	Heating & Air-Conditioner Install/Ser	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
FL007890015	Heartland Electrical Apprenticeship Program GNJ	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL007920004	Heartland Plumbers Apprenticeship Program GNJ	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL001940005	Housing Authority of the City of Ft Lauderdale INJ	Maintenance Repairer, Build	49-9071	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	No	3
FL005135189	Hudson Technologies Apprenticeship Program INJ	Tool And Die Maker	51-4111	51-0000	Production Occupations	Yes	Yes		Yes	11	No	0
2019-FL-73592	iBuild Carpentry Apprenticeship Program, GNJ	Carpenter	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2019-FL-73592	iBuild Carpentry Apprenticeship Program, GNJ	Infrastructure Specialist	47-4090	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
2022-FL-112336	Immokalee Technical College/CME Manufacturing Apprenticeship Program, GNJ	Advanced Manufacturing and Production Technology	51-2051	51-0000	Production Occupations	No	Yes	Must show local demand.	No	0	No	0
2022-FL-112336	Immokalee Technical College/CME Manufacturing Apprenticeship Program, GNJ	Machinist	51-4041	51-0000	Production Occupations	Yes	Yes		No	0	Yes	1
2022-FL-113583	IMPACT Social Ventures, INJ	Yacht / Maritime Engineer (Alternate Title: Motorboat Mechanic)	49-3051	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	0
FL007820007	Independent Electrical Contractors, Inc (FWCC) GNJ	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL007820007	Independent Electrical Contractors, Inc (FWCC) GNJ	Field Service Engineer	49-2094	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FL007820007	Independent Electrical Contractors, Inc (FWCC) GNJ	Residential Wireman	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL007820007	Independent Electrical Contractors, Inc (FWCC) GNJ	Telecommunications Technician (Alternate Title: Broadband Technician)	49-2022	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		Yes	13	Yes	1
2019-FL-72858	Independent Electrical Contractors-FECC, Inc., GNJ	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2020-FL-75885	Indian River State College Apprenticeship Program, GNJ	Air Conditioning Equipment Mechanic	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
2020-FL-75885	Indian River State College Apprenticeship Program, GNJ	Electrician	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2020-FL-75885	Indian River State College Apprenticeship Program, GNJ	Medical Assistant	31-9092	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	13
2020-FL-75885	Indian River State College Apprenticeship Program, GNJ	Pharmacy Technician	29-2052	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	16
2020-FL-75885	Indian River State College Apprenticeship Program, GNJ	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
2020-FL-75885	Indian River State College Apprenticeship Program, GNJ	Surgical Technologist	29-2055	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	0
2020-FL-75885	Indian River State College Apprenticeship Program, GNJ	Welder Fabricator	51-4121	51-0000	Production Occupations	Yes	Yes		No	0	Yes	15
2020-FL-75885	Indian River State College Apprenticeship Program, GNJ	Yacht Service Technician	49-9071	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	No	3
2019-FL-73754	Inframark, LLC	Wastewater-Treatmt- Plant Operator (Alternate Title: Water Treatment Specialist)	51-8031	51-0000	Production Occupations	Yes	Yes		No	0	No	1
2022-FL-113594	Integral Florida Apprenticeship Program, GNJ	Carpenter	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL013030003	International Union of Elevator Constructors #49	Elevator Constructor	47-4021	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL003030002	International Union of Elevator Constructors (LUEC) LU74 JAC	Elevator Constructor	47-4021	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL005030004	Internat'L Union of Elevator Constructors (LUEC) LU #13	Elevator Constructor (Alternate Title: Elevator Constructor Mechanic)	47-4021	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL011030002	Internat'l Union of Elevator Constructors (LUEC) LU #71 JAC	Elevator Constructor Mechanic	47-4021	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL008450001	Jacksonville Electrical JATC	Electrician	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FL008450001	Jacksonville Electrical JATC	Electrician JATC (60 months, 8000 hours)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL014010001	Jacksonville Electrical Teledata JATC	Telecommunications Technician (Alternate Title: Broadband Technician)	49-2022	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		Yes	13	Yes	1
FL008720001	Jacksonville Heat & Frost Insulators and Allied Trades JATC	Composite Plastic Fabricator (Existing Title: Insulation Worker)	47-2131	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL008480001	Jacksonville Plumbers & Pipefitters JATT	Heating & Air-Conditioner Install/Ser	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
FL008480001	Jacksonville Plumbers & Pipefitters JATT	Pipe Fitter (Construction)	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL008480001	Jacksonville Plumbers & Pipefitters JATT	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL008910005	JEA IJW	Cable Splicer	49-9051	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
FL008910005	JEA IJW	Electric Meter Installer I	49-9012	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FL008910005	JEA IJW	Electrician, Substation	49-2095	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FL008910005	JEA IJW	Line Maintainer (Alternate Title: High Voltage Electrician)	49-9051	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
FL008910005	JEA IJW	Maint Mechanic (Any Ind) (Alternate Title: Industrial Maintenance Mechanic)	49-9041	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	12
2020-FL-75658	K-Method Training Group, GNJ	Automotive Sales Representative	41-4011	41-0000	Sales and Related Occupations	Yes	Yes		No	0	Yes	1
2021-FL-80240	Lake Sumter State College Apprenticeship Program, GNJ	Electrician	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2020-FL-75959	Lake Technical College Apprenticeship Program, GNJ	Heating & Air-Conditioner Installer/Service	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
FL007930003	Lakeland Electric IJ	Electrician, Substation	49-2095	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FL007930003	Lakeland Electric IJ	LINE INSTALLER-REPAIRER	49-9052	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	0
FL005155193	Lakeland Electric Substation Electrician IJ	Electrician, Substation	49-2095	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FL006100147	LCEC - Lee County Electric Cooperative, Inc. IJ	Electric Meter Repairer	49-9012	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FL006100147	LCEC - Lee County Electric Cooperative, Inc. IJ	Electrician, Substation	49-2095	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FL006100147	LCEC - Lee County Electric Cooperative, Inc. IJ	Line Installer-Repairer	49-9052	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	0
2021-FL-80626	Learning Alliance Corporation Apprenticeship, GNJ	Computer Support Specialist (Alternate Title: Information Technology Technician)	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
2021-FL-80626	Learning Alliance Corporation Apprenticeship, GNJ	Cyber Security Support Technician	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
2021-FL-80626	Learning Alliance Corporation Apprenticeship, GNJ	Database Technician	15-1245	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
2021-FL-80626	Learning Alliance Corporation Apprenticeship, GNJ	Digital Marketer	13-1161	13-0000	Business and Financial Operations Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	0	Yes	18
2021-FL-80626	Learning Alliance Corporation Apprenticeship, GNJ	Industrial Manufacturing Technician	17-3026	17-0000	Architecture and Engineering Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	6	No	0
2021-FL-80626	Learning Alliance Corporation Apprenticeship, GNJ	Line Erector (Power Line Distribution Erector)	49-9051	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
2021-FL-80626	Learning Alliance Corporation Apprenticeship, GNJ	Multimedia Producer	27-2012	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	0	Yes	0
2021-FL-80626	Learning Alliance Corporation Apprenticeship, GNJ	Solar Energy Technician	47-2231	47-0000	Construction and Extraction Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
2021-FL-80626	Learning Alliance Corporation Apprenticeship, GNJ	Telecommunications Technician (Alternate Title: Broadband Technician)	49-2022	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		Yes	13	Yes	1
2019-FL-73670	Lee County BoCC Apprenticeship Program, INJ	Electrician (Air Conditioning Equipment Mechanic)	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
2019-FL-73670	Lee County BoCC Apprenticeship Program, INJ	Electrician (Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2019-FL-73670	Lee County BoCC Apprenticeship Program, INJ	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
2021-FL-88323	Lee County Registered Apprenticeship Program, GNJ	Application Developer	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
2019-FL-72613	Lively Tech Apprenticeship Program	Automotive Service Mechanic	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
2019-FL-72613	Lively Tech Apprenticeship Program	Senior Network Consultant	11-3021	11-0000	Management Occupations	Yes	Yes		No	0	Yes	2
2019-FL-73412	Locklin Technical College Apprenticeship Program, GNJ	Electrician	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2019-FL-73412	Locklin Technical College Apprenticeship Program, GNJ	Heating & Air-Conditioner Install/Ser	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
2019-FL-73412	Locklin Technical College Apprenticeship Program, GNJ	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
2020-FL-75938	Lorenzo Walker Technical College Apprenticeship Program, GNJ	Heating & Air-Conditioner Install/Service	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
2022-FL-111805	Lutheran Services of Florida, Inc. d/b/a LSF Health Systems GNJ	Certified Recovery Peer Specialist	21-1093	21-0000	Community and Social Service Occupations	Yes	Yes		No	0	No	4
FL002080193	M.A. Ford Manufacturing INJ	Machinist (Alternate Title: Precision Machinist)	51-4041	51-0000	Production Occupations	Yes	Yes		No	0	Yes	1
2022-FL-113823	M.A.C.C.A. GNJ (Manasota Air Conditioning Contractors Association)	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
FL001970020	MACCA Manasota A/C Contractors Association, GNJ	Heating & Air-Conditioner Install/Ser	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
FL001970018	Manasota Masonry Apprenticeship GNJ	Bricklayer (Construction)	47-2021	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL001950012	Manasota PHCC Plumbing Apprenticeship Program Inc	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
2019-FL-73865	Marine Industries Association of South Florida (MIASF) Apprenticeship Program, GNJ	Yacht Service Technician	49-9071	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	No	3
2019-FL-72311	MARS CDC Apprenticeship Program for Men and Women	Carpenter: Framing & Finishing Level 1 - FL	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2019-FL-72311	MARS CDC Apprenticeship Program for Men and Women	Heating & Air Conditioning Mechanic & Installer	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
2019-FL-72311	MARS CDC Apprenticeship Program for Men and Women	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL009050001	Masonry Association of Florida	Bricklayer (Construction)	47-2021	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
2019-FL-72795	Masonry Association of Florida North Central Apprenticeship Program	Bricklayers & Mason (Ext. Title: Bricklayer (Brick & Tile) Or (Masonry))	47-2021	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FL007930012	Masonry Association of Florida, Inc. GNJ	Bricklayer (Construction)	47-2021	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL001950009	Masonry Contactors Association of FL, GNJ (Gulf Coast Area)	Bricklayer (Construction)	47-2021	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL001950009	Masonry Contactors Association of FL, GNJ (Gulf Coast Area)	Bricklayers & Mason (Ext. Title: Bricklayer (Brick & Tile) Or (Masonry))	47-2021	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
2021-FL-81435	M-DCPS Apprenticeship Program, GNJ	Automotive Service Mechanic	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
2021-FL-81435	M-DCPS Apprenticeship Program, GNJ	Diesel System Technician	49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
2022-FL-110528	Media Arts and Creative Technologies Apprenticeship Program, INJ	Multimedia Producer	27-2012	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	0	Yes	0
2019-FL-74238	Metra Electronics Apprenticeship Program, INJ	Tool And Die Maker	51-4111	51-0000	Production Occupations	Yes	Yes		Yes	11	No	0
2018-FL-71114	Miami Dade College Apprenticeship Program GNJ	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers - FL	51-2011	51-0000	Production Occupations	Yes	Yes		No	1	No	0
2018-FL-71114	Miami Dade College Apprenticeship Program GNJ	Automotive Service Technician	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
2018-FL-71114	Miami Dade College Apprenticeship Program GNJ	Automotive Technician Specialist	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
2018-FL-71114	Miami Dade College Apprenticeship Program GNJ	Building Automation Technician	17-3023	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	1
2018-FL-71114	Miami Dade College Apprenticeship Program GNJ	Customs Broker - FL	13-1041	13-0000	Business and Financial Operations Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	0	Yes	15
2018-FL-71114	Miami Dade College Apprenticeship Program GNJ	Dental Assistant	31-9091	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	19
2018-FL-71114	Miami Dade College Apprenticeship Program GNJ	Financial Specialist	43-3031	43-0000	Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	14
2018-FL-71114	Miami Dade College Apprenticeship Program GNJ	General Manager	11-1021	11-0000	Management Occupations	Yes	Yes		No	0	Yes	24
2018-FL-71114	Miami Dade College Apprenticeship Program GNJ	Help Desk Technician	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
2018-FL-71114	Miami Dade College Apprenticeship Program GNJ	Hotel Associate	43-4081	43-0000	Office and Administrative Support Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
2018-FL-71114	Miami Dade College Apprenticeship Program GNJ	Nurse Assistant Certified	31-1131	31-0000	Healthcare Support Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	Yes	20	No	0
2018-FL-71114	Miami Dade College Apprenticeship Program GNJ	Teacher Assistant	25-9045	25-0000	Educational Instruction and Library Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
2018-FL-71114	Miami Dade College Apprenticeship Program GNJ	Transportation and Logistics Specialist	11-3071	11-0000	Management Occupations	Yes	Yes		No	0	Yes	4
FL007450001	Miami Joint Electrical Apprenticeship Committee	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL007390001	Miami-Dade Plumbers Joint Apprentice & Educational Committee	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL008640001	Mid Florida Ironworkers JAC	Structural Steel Worker (Alternate Titles: Ironworker Or Structural Ironworker)	47-2221	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL008640001	Mid Florida Ironworkers JAC	Structural Steel/Ironworker	47-2221	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL008780004	Mid-Florida Electrical GNJ	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2021-FL-87897	Miller Electric Company, INJ	Application Developer (Applications)	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
2021-FL-87897	Miller Electric Company, INJ	Cyber Security Support Technician	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
2018-FL-70821	Milton J. Wood Fire Protection, Inc INJ	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2018-FL-70821	Milton J. Wood Fire Protection, Inc INJ	Protective-Signal Installer	49-2098	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	0
2018-FL-71348	Moorings Park Apprenticeship Program, INJ	Cook (Any Ind) (Alternate Title: Nutrition Care Specialist)	35-2012	35-0000	Food Preparation and Serving Related Occupations	No	Yes	Must show local demand.	No	0	No	0
2022-FL-111604	Moss Solar (Utility Scale) Apprenticeship, INJ	Solar Energy Technician	47-2231	47-0000	Construction and Extraction Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
2018-FL-71351	Nassau Building Trades Apprenticeship Council	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2018-FL-71351	Nassau Building Trades Apprenticeship Council	Heating & Air Conditioning Mechanic & Installer	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FL013091932	Nassau County Board of County Commissioners IJ	Carpenter, Maintenance	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL013091932	Nassau County Board of County Commissioners IJ	Electrician, Maintenance	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL013091932	Nassau County Board of County Commissioners IJ	Heating & Air-Conditioner Install/Ser	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
FL013169287	Nestle Waters North America, Inc. INJ - Lee Plant	Maint Mechanic (Any Ind) (Alternate Title: Industrial Maintenance Mechanic)	49-9041	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	12
2021-FL-80037	Net Synergy Virtual Solutions, INJ	Software Developer, Application	15-1251	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
2022-FL-112712	Net Synergy Virtual Solutions, LLC GNJ	Computer Support Specialist	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
2022-FL-112712	Net Synergy Virtual Solutions, LLC GNJ	Cyber Security Support Technician	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
2022-FL-112712	Net Synergy Virtual Solutions, LLC GNJ	Logistician, Supply Chain Analyst	13-1198	13-0000	Business and Financial Operations Occupations	No	Yes	Must show local demand.	No	0	No	0
2022-FL-112712	Net Synergy Virtual Solutions, LLC GNJ	Software Developer, Application	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
2022-FL-112662	New Town Healthcare Apprenticeship Program, GNJ	Dental Assistant	31-9091	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	19
2022-FL-112662	New Town Healthcare Apprenticeship Program, GNJ	Dental Office Administrator	11-3010	11-0000	Management Occupations	No	Yes	Must show local demand.	No	0	No	0
2022-FL-112662	New Town Healthcare Apprenticeship Program, GNJ	Dental Office Coordinator	43-6013	43-0000	Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
FL008570001	North Central Florida Operating Engineers JAC	Operating Engineer (Alternate Title: Heavy Construction Equipment Mechanic)	47-2073	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	18
FL008510001	North Florida Carpenters JATC	Carpenter	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL008510001	North Florida Carpenters JATC	Floor Layer (Alternate Title: Floor Cover)	47-2042	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL008890009	North Florida Ironworkers JAC	Structural Steel Worker (Alternate Titles: Ironworker Or Structural Ironworker)	47-2221	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL008460001	North Florida Sheet Metal Workers JATC	Sheet Metal Worker	47-2211	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	0

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
2020-FL-75934	North Florida Workforce Development Board., dba CareerSource North Florida Apprenticeship Program, GNJ	Career Development Technician	13-1071	13-0000	Business and Financial Operations Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	0	Yes	19
FL007870016	North Port Fire Rescue District IJ	Fire Medic	33-2011	33-0000	Protective Service Occupations	Yes	Yes		No	0	Yes	15
FL008730002	Northeast Florida Builders Association GNJ	Carpenter	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL008730002	Northeast Florida Builders Association GNJ	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL008730002	Northeast Florida Builders Association GNJ	Heating & Air-Conditioner Install/Ser	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
FL008730002	Northeast Florida Builders Association GNJ	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL008730002	Northeast Florida Builders Association GNJ	Sheet Metal Worker	47-2211	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	0
FL001970001	Northwest Florida Bricklayers GNJ	Bricklayer (Construction)	47-2021	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
2020-FL-74354	Northwest Florida State College Apprenticeship Program, GNJ	Building Maintenance Repairer	49-9071	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	No	3
2020-FL-74354	Northwest Florida State College Apprenticeship Program, GNJ	Carpenter	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2020-FL-74354	Northwest Florida State College Apprenticeship Program, GNJ	CNC Operator - Milling And Turning	51-4034	51-0000	Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
2020-FL-74354	Northwest Florida State College Apprenticeship Program, GNJ	CNC Operator and Programmer	51-9162	51-0000	Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
2020-FL-74354	Northwest Florida State College Apprenticeship Program, GNJ	Computer Support Specialist	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
2020-FL-74354	Northwest Florida State College Apprenticeship Program, GNJ	Cook	35-2014	35-0000	Food Preparation and Serving Related Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
2020-FL-74354	Northwest Florida State College Apprenticeship Program, GNJ	Heating & Air-Conditioner Install-Servicer	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
2020-FL-74354	Northwest Florida State College Apprenticeship Program, GNJ	Network And Computer Systems Administrator (Alternate Title: IT Specialist)	15-1244	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	10
2020-FL-74354	Northwest Florida State College Apprenticeship Program, GNJ	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FL008810009	Ocala Utility Services IJW	Electric Meter Repairer	49-9012	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FL008810009	Ocala Utility Services IJW	Electrician, Substation	49-2095	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FL008810009	Ocala Utility Services IJW	Line Erector (Power-Line Distribution Erector)	49-9051	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
FL008810009	Ocala Utility Services IJW	Maintained & Repair Worker (Equipment Maintenance System Technician) - FL	49-9071	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	No	3
FL008810009	Ocala Utility Services IJW	Relay Technician	49-2095	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FL008810009	Ocala Utility Services IJW	Switchboard Operator (Utility)	51-8012	51-0000	Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
2020-FL-76031	Orange Technical College - West Apprenticeship Program, GNJ	Medical Assistant	31-9092	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	13
2021-FL-93604	Orange Technical College - Winter Park Apprenticeship Program GNJ	Cyber Security Support Technician	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
FL005135188	Orlando Laborers & North Florida Apprenticeship Program, JATC	Construction Craft Laborer	47-2061	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL008470001	Orlando Plumbers & Pipefitters JAC	Heating & Air-Conditioner Install/Ser	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
FL008470001	Orlando Plumbers & Pipefitters JAC	Maintenance Repairer, Industrial	49-9071	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	No	3
FL008470001	Orlando Plumbers & Pipefitters JAC	Pipe Fitter (Construction)	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL008470001	Orlando Plumbers & Pipefitters JAC	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
2023-FL-116810	Overland Contracting Inc. Apprenticeship Program, INJ	Electrician	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2023-FL-116810	Overland Contracting Inc. Apprenticeship Program, INJ	Solar Energy Technician	47-2231	47-0000	Construction and Extraction Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
FL007580001	Palm Beach County Ironworkers JAC	Structural Steel Worker (Alternate Titles: Ironworker Or Structural Ironworker)	47-2221	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL007450003	Palm Beach County Plumbing, A/C & Pipefitting JATC	Heating & Air-Conditioner Install/Ser	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FL007450003	Palm Beach County Plumbing, A/C & Pipefitting JATC	Pipe Fitter (Construction)	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL007450003	Palm Beach County Plumbing, A/C & Pipefitting JATC	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
2020-FL-79545	Paragon Cyber Solutions, INJ	Cyber Security Support Technician	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
FL007900011	Pasco County Child Care Apprenticeship IJW	Child Care Development Specialist	39-9011	39-0000	Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
2021-FL-87901	Pasco-Hernando State College Apprenticeship Program, GNJ	Home Performance Laborer Residential	47-4090	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
2021-FL-87901	Pasco-Hernando State College Apprenticeship Program, GNJ	Maintenance Repair Worker (Multi-Family Facilities)	49-9071	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	No	3
FL003050001	Peace River Electric Cooperative Inc. IJ	Line Installer-Repairer	49-9052	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	0
FL007730001	Pensacola Electrical Apprenticeship College GNJ	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2020-FL-74484	Peoples Gas System, IJW	Gas Utility Worker	49-9012	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FL006990005	Pinellas Association of Plumbing, Heating & Cooling Contractors, GNJ	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL006030009	Pinellas County Government Apprenticeship Program INJ	Landscape Technician	37-3011	37-0000	Building and Grounds Cleaning and Maintenance Occupations	No	Yes	Must show local demand.	No	0	No	0
FL001970009	Pinellas County Schools Child Care Apprenticeship INJ	Child Care Development Specialist	39-9011	39-0000	Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FL006120148	Pinellas Park Fire Department Apprenticeship Program IJ	Fire Fighter	33-2011	33-0000	Protective Service Occupations	Yes	Yes		No	0	Yes	15
2023-FL-116617	Pinellas Technical College Apprenticeship Program, GNJ	Vehicle Electrical/ Electronic Systems Technician	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
2022-FL-110600	Pinellas Technical College Facilities Maintenance Apprenticeship Program, GNJ	Building Maintenance Repairer	49-9071	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	No	3
2018-FL-72032	Piper Aircraft Apprenticeship Program, INJ	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers - FL	51-2011	51-0000	Production Occupations	Yes	Yes		No	1	No	0
2018-FL-70707	Plumbing Contractors Association Apprenticeship Program, Inc., GNJ	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL005070003	Plumbing Industry Professional Education GNJ	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
2022-FL-104043	Polk State College Cybersecurity Apprenticeship Program, GNJ	Cybersecurity Analyst	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
FL013145194	Post Electric Inc - Electrical Apprenticeship Prog	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2019-FL-73394	Power Design, Inc., INJ	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL006156743	Powertown Line Construction Apprenticeship INJ	Line Installer-Repairer	49-9052	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	0
FL001960008	RACCA, Inc. GNJ	Heating & Air-Conditioner Install/Ser	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
FL001960008	RACCA, Inc. GNJ	Refrigeration Mechanic (Any Ind)	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
2019-FL-72528	Rayonier Advanced Materials IJ	Instrument Mechanic-HY - FL	17-3023	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	1
2019-FL-72528	Rayonier Advanced Materials IJ	Millwright-HY - FL	49-9044	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
2018-FL-71341	Related Urban Apprenticeship Program, GNJ	Carpenter	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2023-FL-117116	Sanitas Apprenticeship Program, INJ	Medical Assistant	31-9092	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	13
FL007910008	Sarasota Child Care Apprenticeship Program GNJ	Child Care Development Specialist	39-9011	39-0000	Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FL007830023	Sarasota County Fire Department JATC	Fire Medic	33-2011	33-0000	Protective Service Occupations	Yes	Yes		No	0	Yes	15
FL007740006	School Board of Broward Co FL Physical Plant Operations	Carpenter	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL007740006	School Board of Broward Co FL Physical Plant Operations	Cement Mason (Alternate Title: Cement Mason Concrete Finisher)	47-2051	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	0
FL007740006	School Board of Broward Co FL Physical Plant Operations	Diesel Mechanic	49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
FL007740006	School Board of Broward Co FL Physical Plant Operations	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL007740006	School Board of Broward Co FL Physical Plant Operations	Heating & Air-Conditioner Install/Ser	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
FL007740006	School Board of Broward Co FL Physical Plant Operations	Painter	47-2141	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	1
FL007740006	School Board of Broward Co FL Physical Plant Operations	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FL007740006	School Board of Broward Co FL Physical Plant Operations	Pump Servicer	49-9041	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	12
FL007740006	School Board of Broward Co FL Physical Plant Operations	Rofer	47-2181	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	1
FL007740006	School Board of Broward Co FL Physical Plant Operations	Sheet Metal Worker	47-2211	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	0
2022-FL-111641	SECO Energy, INJ	Line Erector (Power-Line Distribution Erector)	49-9051	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
FL007690001	Sheet Metal Workers' Local 15 JATCTF	Sheet Metal Worker	47-2211	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	0
FL007470002	Sheet Metal Workers Local 32 JAC	Sheet Metal Apprentice	47-2211	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	0
2019-FL-72830	Shelby Erectors, Inc., INJ	Reinforcing Ironworker Concrete (Existing Title: Reinforcing Metal Worker)	47-2171	47-0000	Construction and Extraction Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	24	No	0
2021-FL-87921	Solutions of Substance, GNJ	Peer Specialist	21-1093	21-0000	Community and Social Service Occupations	Yes	Yes		No	0	No	4
FL007460011	South FL Carpenters JATC	Carpenter	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL007460011	South FL Carpenters JATC	Carpenter	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL007460011	South FL Carpenters JATC	Floor Layer (Alternate Title: Floor Cover)	47-2042	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL007460011	South FL Carpenters JATC	Scaffold Erector (Existing Title: Carpenter, Rough)	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL007540003	South Florida Ironworkers LU 272 JATTC	Structural Steel Worker (Alternate Titles: Ironworker Or Structural Ironworker)	47-2221	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL011030001	South Florida Laborers JATC	Construction Craft Laborer	47-2061	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL011090024	South Florida Manufacturers Association GNJ	Cnc Set-Up Prog - Milling And Turning	51-9162	51-0000	Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
FL011090024	South Florida Manufacturers Association GNJ	Machinist (Alternate Title: Precision Machinist)	51-4041	51-0000	Production Occupations	Yes	Yes		No	0	Yes	1
FL011090024	South Florida Manufacturers Association GNJ	Precision Machinist - FL	51-4041	51-0000	Production Occupations	Yes	Yes		No	0	Yes	1

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FL007900016	South Florida Operating Engineers JAC	Operating Engineer (Alternate Title: Heavy Construction Equipment Mechanic)	47-2073	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	18
2017-FL-316	Southeast Power Corporation Groundman To Lineman Apprenticeship Program INJ	Line Erector (Power-Line Distribution Erector)	49-9051	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
2019-FL-72905	Space Coast Consortium Apprenticeship Program, GNJ	Advanced CNC/DNC Machinist - FL	51-9161	51-0000	Production Occupations	No	Yes	Must show local demand.	No	0	No	0
2019-FL-72905	Space Coast Consortium Apprenticeship Program, GNJ	Advanced Manufacturing Fiber Composite Technician - FL	51-2051	51-0000	Production Occupations	No	Yes	Must show local demand.	No	0	No	0
2019-FL-72905	Space Coast Consortium Apprenticeship Program, GNJ	Mechatronics Technician	49-2094	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
FL001980005	Space Coast Machinist Apprenticeship Program GNJ	Machinist (Alternate Title: Precision Machinist)	51-4041	51-0000	Production Occupations	Yes	Yes		No	0	Yes	1
2019-FL-73782	St. Petersburg College Apprenticeship Program, GNJ	Community Health Worker	21-1091	21-0000	Community and Social Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
2019-FL-73782	St. Petersburg College Apprenticeship Program, GNJ	Computer Support Specialist	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
2019-FL-73782	St. Petersburg College Apprenticeship Program, GNJ	Information Technology Project Manager	15-1245	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
2019-FL-73782	St. Petersburg College Apprenticeship Program, GNJ	IT Analyst (Alternate Title: Computer Systems Analyst)	15-1211	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	13
2019-FL-73782	St. Petersburg College Apprenticeship Program, GNJ	Network Security Administrator	15-1244	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	10
FL007840013	St. Petersburg Fire & Rescue IJ	Fire Fighter	33-2011	33-0000	Protective Service Occupations	Yes	Yes		No	0	Yes	15
2022-FL-111900	Summit Fire and Security, INJ	Inspector, Building	47-4011	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	9
2022-FL-111900	Summit Fire and Security, INJ	Pipe Fitter - Sprinkler Fitter	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
2023-FL-116037	Sundt Construction Apprenticeship Program INJ	Form Builder	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2019-FL-72732	Sunshine Boats & Motors, INJ	Outboard-Motor Mechanic	49-3051	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	0
FL001950010	SW Florida Chapter Masonry Association of Florida Inc., GNJ	Bricklayer (Construction)	47-2021	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL010040001	Tallahassee Capitol Chapter Masonry Assn of Florida Inc	Bricklayer (Construction)	47-2021	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
2020-FL-76027	Tallahassee Refrigeration and Air Conditioning Contractors Association Apprenticeship Program, GNJ	Heating & Air-Conditioner Install/Ser	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
FL007880004	Tampa Area Electrical JATC	Electrician	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL007880004	Tampa Area Electrical JATC	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL007900006	Tampa Bay Machining Apprenticeship GNJ	Cnc Operator - Milling	51-4035	51-0000	Production Occupations	Yes	Yes		No	3	No	0
FL007900006	Tampa Bay Machining Apprenticeship GNJ	Cnc Operator - Milling And Turning	51-4034	51-0000	Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
FL007900006	Tampa Bay Machining Apprenticeship GNJ	Cnc Operator - Turning	51-4034	51-0000	Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
FL007900006	Tampa Bay Machining Apprenticeship GNJ	Cnc Set-Up Prog - Milling	51-9162	51-0000	Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
FL007900006	Tampa Bay Machining Apprenticeship GNJ	Cnc Set-Up Prog - Milling And Turning	51-9162	51-0000	Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
FL007900006	Tampa Bay Machining Apprenticeship GNJ	Cnc Set-Up Prog - Turning	51-9162	51-0000	Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
FL007900006	Tampa Bay Machining Apprenticeship GNJ	Machinist	51-4041	51-0000	Production Occupations	Yes	Yes		No	0	Yes	1
FL007900006	Tampa Bay Machining Apprenticeship GNJ	Machinist (Alternate Title: Precision Machinist)	51-4041	51-0000	Production Occupations	Yes	Yes		No	0	Yes	1
FL007900006	Tampa Bay Machining Apprenticeship GNJ	Mold Maker, Die-Cast & Plastic	51-4111	51-0000	Production Occupations	Yes	Yes		Yes	11	No	0
FL007900006	Tampa Bay Machining Apprenticeship GNJ	Numerical Control Machnist Oper	51-9161	51-0000	Production Occupations	No	Yes	Must show local demand.	No	0	No	0
FL007900006	Tampa Bay Machining Apprenticeship GNJ	Tool And Die Maker	51-4111	51-0000	Production Occupations	Yes	Yes		Yes	11	No	0
FL007630001	Tampa Bay Pipe Trades JATC	Heating & Air-Conditioner Install/Ser	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
FL007630001	Tampa Bay Pipe Trades JATC	Pipe Fitter (Construction)	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FL007630001	Tampa Bay Pipe Trades JATC	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL003020002	Tampa Electric Company IJW	Cable Splicer	49-9051	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
FL003020002	Tampa Electric Company IJW	Electrician, Substation	49-2095	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FL003020002	Tampa Electric Company IJW	Field Service Engineer	49-2094	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
FL003020002	Tampa Electric Company IJW	Line Installer-Repairer	49-9052	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	0
FL003000002	Tampa Electrical Residential Wireman JATC	Residential Wireman	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL003000001	Tampa Electrical Telecommunications JATC	Telecommunications Technician (Alternate Title: Broadband Technician)	49-2022	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		Yes	13	Yes	1
2017-FL-712	Tampa General Hospital INJ	Health Information Management Hospital Coder	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
FL007570002	Tampa Ironworkers JATC	Structural Steel Worker (Alternate Titles: Ironworker Or Structural Ironworker)	47-2221	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
FL007670002	Tampa Millwrights JATC	Millwright	49-9044	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
2022-FL-112759	Tampa Ship Apprenticeship Program, INJ	Electrician (Ship & Boat)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2019-FL-72946	Technical Education Council, LLC	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2019-FL-72946	Technical Education Council, LLC	Roofer	47-2181	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	1
2022-FL- 111571	Technology and Health Apprenticeship Program (THAP), GNJ	Cyber Security Support Technician	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
2022-FL- 111571	Technology and Health Apprenticeship Program (THAP), GNJ	Information Technology Specialist	15-1244	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	10
FL005111363	Tharp Plumbing Systems Apprenticeshp Program INJ	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
2018-FL-71225	The College of the Florida Keys Apprenticeship Program, GNJ	Carpenter	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
2018-FL-71225	The College of the Florida Keys Apprenticeship Program, GNJ	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2018-FL-71225	The College of the Florida Keys Apprenticeship Program, GNJ	Heating & Air Conditioning Mechanic & Installer	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
2018-FL-71225	The College of the Florida Keys Apprenticeship Program, GNJ	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL003030005	The Fishel Company INJ	Line Installer-Repairer	49-9052	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	0
2023-FL-116043	The Mosaic Company Apprenticeship Program, JAC	Electrician, Maintenance	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2018-FL-70988	The People of Manufacturing Apprenticeship GNJ	Automation Technician	17-3024	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	1	No	0
2018-FL-70988	The People of Manufacturing Apprenticeship GNJ	Industrial Maintenance Mechanic (Existing Title: Maintenance Mechanic)	49-9041	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	12
2018-FL-70988	The People of Manufacturing Apprenticeship GNJ	Machine Assembler	51-2031	51-0000	Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
2018-FL-70988	The People of Manufacturing Apprenticeship GNJ	Machinist	51-4041	51-0000	Production Occupations	Yes	Yes		No	0	Yes	1
2018-FL-70988	The People of Manufacturing Apprenticeship GNJ	Mechatronics Technician	49-2094	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
2020-FL-75447	The School District of Highlands County Apprenticeship Program, INJ	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
2020-FL-75447	The School District of Highlands County Apprenticeship Program, INJ	Heating & Air Conditioning Mechanic & Installer	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
2022-FL-111520	TradeUp Academy HVAC Apprentice Program, GNJ	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
2022-FL-112367	TransCare EMT Apprenticeship Program, INJ	Emergency Medical Technician	29-2040	29-0000	Healthcare Practitioners and Technical Occupations	No	Yes	Must show local demand.	No	0	No	0
2022-FL-113877	TRC/Truck Repair Center, INJ	Transit Bus Technician (Alternate title: Diesel Mechanic)	49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
FL004040001	Tri County Apprenticeship Academy GNJ	Electrician (Alternate Title: Interior Electrician)	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL004040001	Tri County Apprenticeship Academy GNJ	Heating & Air-Conditioner Install/Ser	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
FL004040001	Tri County Apprenticeship Academy GNJ	Pipe Fitter (Construction)	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17

PRELIMINARY 2024-2025 Master Credentials List Registered Apprenticeships

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

Program Number (USDOL or Florida Pre-apprenticeship)	Registered Program Name	Occupation/Trade (RAPIDS) (Local Title)	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FL004040001	Tri County Apprenticeship Academy GNJ	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL004040001	Tri County Apprenticeship Academy GNJ	Sheet Metal Worker	47-2211	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	0
FL004040001	Tri County Apprenticeship Academy GNJ	Sprinkler Fitter (Existing Title: Pipe Fitter)	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
FL004040001	Tri County Apprenticeship Academy GNJ	Telecommunications Technician (Alternate Title: Broadband Technician)	49-2022	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		Yes	13	Yes	1
2020-FL-78997	TruMont Apprenticeship Program, GNJ	Home Health Aide (CB)	31-1120	31-0000	Healthcare Support Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	Yes	23	No	0
2020-FL-78997	TruMont Apprenticeship Program, GNJ	Registered Nurse Resident	29-1141	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		Yes	20	Yes	23
FL007840018	United Service Training Corp GNJ	Plumber	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
2022-FL-114228	Urban Construction Craft Academy Apprenticeship Program, GNJ	Project Manager	13-1198	13-0000	Business and Financial Operations Occupations	No	Yes	Must show local demand.	No	0	No	0
FL008700002	Utilities Commission, City of New Smyrna Beach INJ	Line Maintainer (Alternate Title: High Voltage Electrician)	49-9051	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
FL003060001	Venice Theatre INJ	Stage Technician	27-4011	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	8	Yes	0
2023-FL-116622	Versa Tile & Marble, Inc. Apprenticeship Program INJ	Ceramic Tile Installer (Tile Setter)	47-2044	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	0
FL006156744	Volt Power Company Apprenticeship Program INJ	Line Installer-Repairer	49-9052	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	0
FL001940016	Volusia County Child Care Apprenticeship Comm. GNJ	Child Care Development Specialist	39-9011	39-0000	Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FL008870017	Withlacoochee River Elect INJ	Electric Meter Repairer	49-9012	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FL008870017	Withlacoochee River Elect INJ	Electrician, Maintenance	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FL008870017	Withlacoochee River Elect INJ	Electrician, Substation	49-2095	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FL008870017	Withlacoochee River Elect INJ	Line Erector (Power-Line Distribution Erector)	49-9051	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0

**PRELIMINARY 2024-2025 Master Credentials List
Industry Certifications**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
 Green Highlights = Credential fully approved. See Notes column for details.
 Orange Highlights = Credential added during the June 2023 application window
 Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
KNOWL007	.NET Coding Specialist	Knowledge Pillars Inc.	Yes	No	Non Degree	15-1256; 15-1251	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
FDMQA030	911 Public Safety Telecommunicator	Florida Department of Health	Yes	Yes	Non Degree	43-5031	43-0000	Office and Administrative Support Occupations	No	Yes	Must show local demand.	No	0	No	0
ABAYC006	A/C Refrigeration Certification	American Boat & Yacht Council	Yes	Yes	Non Degree	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
TAFPLP001	Accredited Legal Professional (ALP)	NALS...the Association for Legal Professionals	Yes	No	Non Degree	23-2011	23-0000	Legal Occupations	Yes	Yes		No	0	Yes	16
ADOBE023	Adobe Certified Professional in Video Design (Requires Premiere Pro and After Effects or Photoshop)	Adobe Systems	Yes	No	Non Degree	27-4032	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	2	No	0
ADOBE024	Adobe Certified Professional in Visual Design (Requires Photoshop and Illustrator or InDesign)	Adobe Systems	Yes	No	Non Degree	27-1014	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		No	1	No	0
ADOBE025	Adobe Certified Professional in Web Design (Requires Dreamweaver and Animate or Photoshop)	Adobe Systems	Yes	No	Non Degree	15-1257	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
USINS003	Advanced Unmanned Safety: Level 2	Unmanned Safety Institute	Yes	Yes	Non Degree	53-2012	53-0000	Transportation and Material Moving Occupations	Yes	Yes		No	1	Yes	0
USINS004	Advanced Unmanned System Operations (AUSO) Flight	Unmanned Safety Institute	Yes	Yes	Non Degree	53-2012	53-0000	Transportation and Material Moving Occupations	Yes	Yes		No	1	Yes	0
USINS005	Advanced Unmanned System Operations (AUSO) Ground	Unmanned Safety Institute	Yes	Yes	Non Degree	53-2012	53-0000	Transportation and Material Moving Occupations	Yes	Yes		No	1	Yes	0
NCATT003	Aerospace / Aircraft Assembly (AAA)	National Center for Aerospace and Transportation Technologies (NCATT)	Yes	No	Non Degree	51-2011	51-0000	Production Occupations	Yes	Yes		No	1	No	0
FLFBR002	Agricultural Biotechnology Specialist Certification	Agricultural Education Services and Technology Inc.	Yes	No	Non Degree	19-4010	19-0000	Life, Physical, and Social Science Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
FLFBR003	Agricultural Communications Specialist Certification	Agricultural Education Services and Technology Inc.	Yes	No	Non Degree	27-3099	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	1	No	0
FLFBR004	Agricultural Mechanics Specialist Certification	Agricultural Education Services and Technology Inc.	Yes	No	Non Degree	49-3041	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	2	No	0
FLFBR006	Agricultural Unmanned Aircraft Systems Specialist Certification	Agricultural Education Services and Technology Inc.	Yes	Yes	Non Degree	19-4099	19-0000	Life, Physical, and Social Science Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	1	No	0
FLFBR007	Agriculture Associate Certification	Agricultural Education Services and Technology Inc.	Yes	No	Non Degree	45-2093	45-0000	Farming, Fishing, and Forestry Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	7	No	0
FLFBR009	Agriculture Systems Associate Certification	Agricultural Education Services and Technology Inc.	Yes	No	Non Degree	45-2093	45-0000	Farming, Fishing, and Forestry Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	7	No	0

**PRELIMINARY 2024-2025 Master Credentials List
Industry Certifications**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
 Green Highlights = Credential fully approved. See Notes column for details.
 Orange Highlights = Credential added during the June 2023 application window
 Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FLFBR001	Agritechnology Specialist Certification	Agricultural Education Services and Technology Inc.	Yes	No	Non Degree	19-4010	19-0000	Life, Physical, and Social Science Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
NATEX002	Air Conditioning Installation Specialization	North American Technician Excellence	Yes	Yes	Non Degree	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
NATEX001	Air Conditioning Service Technician	North American Technician Excellence	Yes	Yes	Non Degree	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
NATEX003	Air to Air Heat Pump Installation Technician	North American Technician Excellence	Yes	Yes	Non Degree	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
NATEX004	Air to Air Heat Pump Service Technician	North American Technician Excellence	Yes	Yes	Non Degree	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
NCATT001	Aircraft Electronics Technician (AET)	National Center for Aerospace and Transportation Technologies (NCATT)	Yes	Yes	Non Degree	49-2091	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	4	No	0
FLFBR005	Animal Science Specialist Certification	Agricultural Education Services and Technology Inc.	Yes	No	Non Degree	45-2093	45-0000	Farming, Fishing, and Forestry Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	7	No	0
APPLE022	Apple App Development with Swift Associate	Apple, Inc.	Yes	Yes	Non Degree	15-1257	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
APPLE021	Apple App Development with Swift Certified User	Apple, Inc.	Yes	Yes	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
FLAQA001	Aquaculture Technician	Florida Aquaculture Association	Yes	No	Non Degree	11-9013	11-0000	Management Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	Yes	0
NIASE001	ASE - Advanced Engine Performance Specialist (L1)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3021; 49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
NIASE061	ASE - Alternate Fuels (F1)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3021; 49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
NIASE056	ASE - Brakes (H4)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
NIASE053	ASE - Compressed Natural Gas (CNG) Engines (H1)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
NIASE054	ASE - Diesel Engines (H2)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
NIASE055	ASE - Drive Train (H3)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
NIASE058	ASE - Electrical/Electronic Systems (H6)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
NIASE025	ASE - Gasoline Engines (T1)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3021; 49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
NIASE059	ASE - Heating Ventilation and Air Conditioning (HVAC) (H7)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
NIASE071	ASE - Light Vehicle Diesel Engines (A9)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3021; 49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
NIASE060	ASE - Preventive Maintenance and Inspection (PMI) (H8)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
NIASE057	ASE - Suspension and Steering (H5)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9

**PRELIMINARY 2024-2025 Master Credentials List
Industry Certifications**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
Green Highlights = Credential fully approved. See Notes column for details.
Orange Highlights = Credential added during the June 2023 application window
Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
NIASE076	ASE Auto Maintenance and Light Repair (G1)	National Institute for Automotive Service Excellence	Yes	No	Non Degree	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
NIASE005	ASE Automobile/Light Truck Technician: Automatic Transmission/Transaxle (A2)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
NIASE007	ASE Automobile/Light Truck Technician: Brakes (A5)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
NIASE008	ASE Automobile/Light Truck Technician: Electrical/Electronic Systems (A6)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
NIASE009	ASE Automobile/Light Truck Technician: Engine Performance (A8)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
NIASE010	ASE Automobile/Light Truck Technician: Engine Repair (A1)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
NIASE011	ASE Automobile/Light Truck Technician: Heating and Air Conditioning (A7)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
NIASE012	ASE Automobile/Light Truck Technician: Manual Drive Train and Axles (A3)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
NIASE014	ASE Automobile/Light Truck Technician: Suspension and Steering (A4)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
NIASE017	ASE Collision Repair and Refinishing Technician: Mechanical and Electrical Components (B5)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3021	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
NIASE018	ASE Collision Repair and Refinishing Technician: Non-structural Analysis and Damage Repair (B3)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3021; 49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
NIASE029	ASE Collision Repair and Refinishing Technician: Painting and Refinishing (B2)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3021	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
NIASE032	ASE Collision Repair and Refinishing Technician: Structural Analysis and Damage Repair (B4)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3021; 49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
NIASE077	ASE Entry-level - Auto: Automatic Transmission/Transaxle (AT)	National Institute for Automotive Service Excellence	Yes	No	Non Degree	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
NIASE078	ASE Entry-level - Auto: Automobile Service Technology (AS)	National Institute for Automotive Service Excellence	Yes	No	Non Degree	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
NIASE079	ASE Entry-level - Auto: Brakes (BR)	National Institute for Automotive Service Excellence	Yes	No	Non Degree	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
NIASE080	ASE Entry-level - Auto: Electrical/Electronic Systems (EE)	National Institute for Automotive Service Excellence	Yes	No	Non Degree	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
NIASE081	ASE Entry-level - Auto: Engine Performance (EP)	National Institute for Automotive Service Excellence	Yes	No	Non Degree	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
NIASE082	ASE Entry-level - Auto: Engine Repair (ER)	National Institute for Automotive Service Excellence	Yes	No	Non Degree	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16

**PRELIMINARY 2024-2025 Master Credentials List
Industry Certifications**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
Green Highlights = Credential fully approved. See Notes column for details.
Orange Highlights = Credential added during the June 2023 application window
Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
NIASE083	ASE Entry-level - Auto: Heating and Air Conditioning (AC)	National Institute for Automotive Service Excellence	Yes	No	Non Degree	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
NIASE084	ASE Entry-level - Auto: Manual Drive Train and Axles (MD)	National Institute for Automotive Service Excellence	Yes	No	Non Degree	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
NIASE085	ASE Entry-level - Auto: Suspension and Steering (SS)	National Institute for Automotive Service Excellence	Yes	No	Non Degree	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
NIASE086	ASE Entry-level - Collision: Mechanical and Electrical (ME)	National Institute for Automotive Service Excellence	Yes	No	Non Degree	49-3021	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
NIASE087	ASE Entry-level - Collision: Non-structural Analysis and Damage Repair (NS)	National Institute for Automotive Service Excellence	Yes	No	Non Degree	49-3021	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
NIASE088	ASE Entry-level - Collision: Painting and Refinishing (PR)	National Institute for Automotive Service Excellence	Yes	No	Non Degree	49-3021	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
NIASE089	ASE Entry-level - Collision: Structural Analysis and Damage Repair (SR)	National Institute for Automotive Service Excellence	Yes	No	Non Degree	49-3021	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
NIASE090	ASE Entry-level - Truck: Brakes (TB)	National Institute for Automotive Service Excellence	Yes	No	Non Degree	49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
NIASE091	ASE Entry-level - Truck: Diesel Engines (DE)	National Institute for Automotive Service Excellence	Yes	No	Non Degree	49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
NIASE092	ASE Entry-level - Truck: Electrical/Electronic Systems (TE)	National Institute for Automotive Service Excellence	Yes	No	Non Degree	49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
NIASE094	ASE Entry-level - Truck: Inspection, Maintenance, and Minor Repair (IM)	National Institute for Automotive Service Excellence	Yes	No	Non Degree	49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
NIASE093	ASE Entry-level - Truck: Steering & Suspension (TS)	National Institute for Automotive Service Excellence	Yes	No	Non Degree	49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
NIASE095	ASE Light Duty Hybrid/Electric Vehicle Specialist Certification Test (L3)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3021; 49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
NIASE016	ASE Medium/Heavy Truck Technician: Brakes (T4)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
NIASE020	ASE Medium/Heavy Truck Technician: Diesel Engines (T2)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
NIASE021	ASE Medium/Heavy Truck Technician: Drive Train (T3)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
NIASE023	ASE Medium/Heavy Truck Technician: Electrical/Electronic Systems (T6)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
NIASE026	ASE Medium/Heavy Truck Technician: Heating, Ventilation, and A/C (HVAC) (T7)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
NIASE031	ASE Medium/Heavy Truck Technician: Preventive Maintenance Inspection (PMI) (T8)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9
NIASE033	ASE Medium/Heavy Truck Technician: Suspension and Steering (T5)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3031	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	9

**PRELIMINARY 2024-2025 Master Credentials List
Industry Certifications**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
Green Highlights = Credential fully approved. See Notes column for details.
Orange Highlights = Credential added during the June 2023 application window
Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
NIASE096	ASE Undercar Specialist Exhaust Systems (X1)	National Institute for Automotive Service Excellence	Yes	Yes	Non Degree	49-3021; 49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
ETAIN008	Associate Certified Electronics Technician (CETa)	Electronics Technician Association International	Yes	Yes	Non Degree	49-2094	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
ADESK033	Autodesk Certified Associate in CAD for Mechanical Design	Autodesk	Yes	Yes	Non Degree	17-3013	17-0000	Architecture and Engineering Occupations	No	Yes	Must show local demand.	No	0	No	0
ADESK034	Autodesk Certified Associate in CAM 2.5 Axis Milling	Autodesk	Yes	Yes	Non Degree	51-4035	51-0000	Production Occupations	Yes	Yes		No	3	No	0
ADESK035	Autodesk Certified Associate in CAM for Turning	Autodesk	Yes	Yes	Non Degree	51-9162; 51-4041; 51-4034	51-0000	Production Occupations	Yes	Yes		No	1	No	0
ADESK036	Autodesk Certified Expert in CAM for Multi-Axis Milling	Autodesk	Yes	Yes	Non Degree	51-9162; 51-4041; 51-4035	51-0000	Production Occupations	Yes	Yes		No	3	No	0
ADESK037	Autodesk Certified Expert in Generative Design for Manufacturing	Autodesk	Yes	Yes	Non Degree	17-3013	17-0000	Architecture and Engineering Occupations	No	Yes	Must show local demand.	No	0	No	0
ADESK029	Autodesk Certified Professional - 3ds Max	Autodesk	Yes	No	Non Degree	17-3011	17-0000	Architecture and Engineering Occupations			Credential no longer offered and will be removed				
ADESK023	Autodesk Certified Professional - AutoCAD Civil 3D	Autodesk	Yes	Yes	Non Degree	17-3011	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
ADESK024	Autodesk Certified Professional - Inventor	Autodesk	Yes	Yes	Non Degree	17-3011	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
ADESK025	Autodesk Certified Professional - Revit Architecture	Autodesk	Yes	Yes	Non Degree	17-3011	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
ADESK021	Autodesk Certified Professional in AutoCAD for Design and Drafting	Autodesk	Yes	Yes	Non Degree	17-3011	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
ADESK038	Autodesk Certified Professional in CAM for 3 Axis Milling	Autodesk	Yes	Yes	Non Degree	51-9162; 51-4041; 51-4035	51-0000	Production Occupations	Yes	Yes		No	0	Yes	1
ADESK039	Autodesk Certified Professional in Design for Manufacturing	Autodesk	Yes	Yes	Non Degree	17-3013	17-0000	Architecture and Engineering Occupations	No	Yes	Must show local demand.	No	0	No	0
ADESK040	Autodesk Certified Professional in Simulation for Static Stress Analysis	Autodesk	Yes	Yes	Non Degree	17-3013	17-0000	Architecture and Engineering Occupations	No	Yes	Must show local demand.	No	0	No	0
ADESK031	Autodesk Certified User - 3ds Max	Autodesk	Yes	No	Non Degree	17-3011	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
ADESK002	Autodesk Certified User - AutoCAD	Autodesk	Yes	No	Non Degree	17-3011	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
ADESK032	Autodesk Certified User - Fusion 360	Autodesk	Yes	No	Non Degree	17-3013	17-0000	Architecture and Engineering Occupations	No	Yes	Must show local demand.	No	0	No	0
ADESK011	Autodesk Certified User - Inventor	Autodesk	Yes	No	Non Degree	17-3011	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
ADESK030	Autodesk Certified User - Maya	Autodesk	Yes	No	Non Degree	17-3011	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
ADESK008	Autodesk Certified User - Revit	Autodesk	Yes	No	Non Degree	17-3011	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
ETAIN006	Avionics Electronics Technician	Electronics Technician Association International	Yes	No	Non Degree	49-2093	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0

**PRELIMINARY 2024-2025 Master Credentials List
Industry Certifications**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
 Green Highlights = Credential fully approved. See Notes column for details.
 Orange Highlights = Credential added during the June 2023 application window
 Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
AMAZN002	AWS Certified Cloud Practitioner	Amazon	Yes	Yes	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
AMAZN004	AWS Certified Data Analytics - Specialty	Amazon	Yes	Yes	Non Degree	15-1245	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
AMAZN005	AWS Certified Database - Specialty	Amazon	Yes	Yes	Non Degree	15-1245	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
AMAZN003	AWS Certified Developer - Associate	Amazon	Yes	Yes	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
AMAZN006	AWS Certified Machine Learning - Specialty	Amazon	Yes	Yes	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
AMAZN007	AWS Certified Security - Specialty	Amazon	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
AMAZN001	AWS Certified Solutions Architect - Associate	Amazon	Yes	Yes	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
AMAZN008	AWS Certified SysOps Administrator-Associate	Amazon	Yes	Yes	Non Degree	15-1244	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	10
AWELD013	AWS Certified Welder - S.S 18 Gauge through 10 Gauge	American Welding Society	Yes	Yes	Non Degree	51-4121	51-0000	Production Occupations	Yes	Yes		No	0	Yes	15
AWELD003	AWS Certified Welder - FCAW Plate	American Welding Society	Yes	Yes	Non Degree	51-4121	51-0000	Production Occupations	Yes	Yes		No	0	Yes	15
AWELD004	AWS Certified Welder - GMAW Plate	American Welding Society	Yes	Yes	Non Degree	51-4121	51-0000	Production Occupations	Yes	Yes		No	0	Yes	15
AWELD005	AWS Certified Welder - GTAW Pipe (Carbon Steel)	American Welding Society	Yes	Yes	Non Degree	51-4121	51-0000	Production Occupations	Yes	Yes		No	0	Yes	15
AWELD006	AWS Certified Welder - GTAW Pipe (Stainless Steel to Carbon Steel)	American Welding Society	Yes	Yes	Non Degree	51-4121	51-0000	Production Occupations	Yes	Yes		No	0	Yes	15
AWELD007	AWS Certified Welder - GTAW Pipe (Stainless Steel)	American Welding Society	Yes	Yes	Non Degree	51-4121	51-0000	Production Occupations	Yes	Yes		No	0	Yes	15
AWELD008	AWS Certified Welder - GTAW Plate	American Welding Society	Yes	Yes	Non Degree	51-4121	51-0000	Production Occupations	Yes	Yes		No	0	Yes	15
AWELD009	AWS Certified Welder - GTAW/SAW Pipe (Carbon Steel)	American Welding Society	Yes	Yes	Non Degree	51-4121	51-0000	Production Occupations	Yes	Yes		No	0	Yes	15
AWELD014	AWS Certified Welder - GTAW/SAW Pipe (Chrome Carbon Steel)	American Welding Society	Yes	Yes	Non Degree	51-4121	51-0000	Production Occupations	Yes	Yes		No	0	Yes	15
AWELD010	AWS Certified Welder - GTAW/SAW Pipe (Chrome PWHT)	American Welding Society	Yes	Yes	Non Degree	51-4121	51-0000	Production Occupations	Yes	Yes		No	0	Yes	15
AWELD011	AWS Certified Welder - SMAW Pipe	American Welding Society	Yes	Yes	Non Degree	51-4121	51-0000	Production Occupations	Yes	Yes		No	0	Yes	15
AWELD012	AWS Certified Welder - SMAW Plate	American Welding Society	Yes	Yes	Non Degree	51-4121	51-0000	Production Occupations	Yes	Yes		No	0	Yes	15
CERHB001	Biotechnician Assistant	Center for Excellence for Regenerative Health Biotechnology at University of Florida	Yes	Yes	Non Degree	19-4021	19-0000	Life, Physical, and Social Science Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	Yes	17	Yes	0
SOCTE004	Broadband Premises Installer (BPI)	Society of Cable Telecommunications Engineers	Yes	No	Non Degree	49-2022	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		Yes	13	Yes	1

PRELIMINARY 2024-2025 Master Credentials List Industry Certifications

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

Orange Highlights = Credential added during the June 2023 application window

Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
KNOWL006	C# Coding Apprentice	Knowledge Pillars Education Inc.	Yes	No	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
KNOWL005	C# Coding Specialist	Knowledge Pillars Education Inc.	Yes	Yes	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
AMDDA002	Certified Apprentice Drafter - Architectural	American Design Drafting Association	Yes	No	Non Degree	17-3011	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
AMDDA005	Certified Apprentice Drafter - Mechanical	American Design Drafting Association	Yes	No	Non Degree	17-3013	17-0000	Architecture and Engineering Occupations	No	Yes	Must show local demand.	No	0	No	0
HIMSS001	Certified Associate in Healthcare Information & Management Systems	Healthcare Information and Management Systems Society (HIMSS)	Yes	Yes	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
INSOC002	Certified Automation Professional (CAP)	International Society of Automation	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
NATHA008	Certified Billing & Coding Specialist (CBCS)	National Healthcareer Association	Yes	Yes	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
AAMIN001	Certified Biomedical Equipment Technician	Association for the Advancement of Medical Instrumentation (AAMI)	Yes	Yes	Non Degree	49-9062	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	0
NNCC001	Certified Clinical Hemodialysis Technician (CCHT)	Nephrology Nursing Certification Commission	Yes	Yes	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
NATHA009	Certified Clinical Medical Assistant (CCMA)	National Health career Association	Yes	Yes	Non Degree	31-9092	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	13
ISSC005	Certified Cloud Security Professional (CCSP)	International Information Systems Security Certification Consortium, Inc.	Yes	Yes	Non Degree	15-1212; 15-1231; 15-1241	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
AHIMA001	Certified Coding Associate (CCA)	American Health Information Management Association	Yes	Yes	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
AHIMA003	Certified Coding Specialist - Physician-based (CCS-P)	American Health Information Management Association	Yes	Yes	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
AHIMA002	Certified Coding Specialist (CCS)	American Health Information Management Association	Yes	Yes	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
INSOC005	Certified Control Systems Technician (CCST) - Level 3	International Society of Automation	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
ISSC003	Certified Cyber Forensics Professional (CCFP)	International Information Systems Security Certification Consortium, Inc.	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations			Credential no longer offered and will be removed				
DANBD001	Certified Dental Assistant (CDA)	Dental Assisting National Board	Yes	Yes	Non Degree	31-9091	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	19
AHIMA017	Certified Documentation Improvement Practitioner (CDIP)	American Health Information Management Association	Yes	Yes	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
AMDDA003	Certified Drafter - Architectural	American Design Drafting Association	Yes	Yes	Non Degree	17-3011	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
AMDDA004	Certified Drafter - Mechanical	American Design Drafting Association	Yes	Yes	Non Degree	17-3013	17-0000	Architecture and Engineering Occupations	No	Yes	Must show local demand.	No	0	No	0
NATHA002	Certified EKG Technician (CET)	National Health career Association	Yes	Yes	Non Degree	29-2031	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		Yes	17	Yes	0
NATHA011	Certified Electronic Health Record Specialist (CEHRS)	National Health career Association	Yes	Yes	Non Degree	43-6013	43-0000	Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12

**PRELIMINARY 2024-2025 Master Credentials List
Industry Certifications**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

- Yellow Highlights = Credential provisionally approved. See Notes column for details.*
- Green Highlights = Credential fully approved. See Notes column for details.
- Orange Highlights = Credential added during the June 2023 application window
- Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
NRAEF003	Certified Food Protection Manager (ServSafe®)	National Restaurant Association Educational Foundation	Yes	No	Non Degree	35-2014	35-0000	Food Preparation and Serving Related Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
NRFSP001	Certified Food Safety Manager	National Registry of Food Safety Professionals	Yes	No	Non Degree	35-2014	35-0000	Food Preparation and Serving Related Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
ACFED006	Certified Fundamentals Cook (CFC)	American Culinary Federation	Yes	No	Non Degree	35-2014	35-0000	Food Preparation and Serving Related Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
AHIMA018	Certified Health Data Analyst (CHDA)	American Health Information Management Association	Yes	Yes	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
AFHDI001	Certified Healthcare Documentation Specialist (CHDS)	Association for Healthcare Documentation Integrity (AHD)	Yes	Yes	Non Degree	31-9094	31-0000	Healthcare Support Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
AHIMA011	Certified Healthcare Technology Specialist - Clinician/Practitioner Consultant (CHTS-CP)	American Health Information Management Association	Yes	Yes	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations			Credential no longer offered and will be removed				
AHIMA012	Certified Healthcare Technology Specialist - Implementation Manager (CHTS-IM)	American Health Information Management Association	Yes	Yes	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations			Credential no longer offered and will be removed				
AHIMA013	Certified Healthcare Technology Specialist - Implementation Support Specialist (CHTS-IS)	American Health Information Management Association	Yes	Yes	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations			Credential no longer offered and will be removed				
AHIMA014	Certified Healthcare Technology Specialist - Practice Workflow & Information Management Redesign Specialist (CHTS-PW)	American Health Information Management Association	Yes	Yes	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations			Credential no longer offered and will be removed				
AHIMA015	Certified Healthcare Technology Specialist - Technical/Software Support Staff (CHTS-TS)	American Health Information Management Association	Yes	Yes	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations			Credential no longer offered and will be removed				
AHIMA016	Certified Healthcare Technology Specialist - Trainer (CHTS-TR)	American Health Information Management Association	Yes	Yes	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations			Credential no longer offered and will be removed				
BNENT001	Certified Hemodialysis Technologist/Technician (CHT)	Board of Nephrology Examiners Inc. Nursing and Technology	Yes	Yes	Non Degree	31-1131	31-0000	Healthcare Support Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	Yes	20	No	0
FNGLA001	Certified Horticulture Professional	Florida Nursery Growers and Landscape Association	Yes	No	Non Degree	45-2092	45-0000	Farming, Fishing, and Forestry Occupations	No	Yes	Must show local demand.	No	0	No	0
AHIMA010	Certified in Health Care Privacy & Security (CHPS)	American Health Information Management Association	Yes	Yes	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
APICS001	Certified in Logistics, Transportation, and Distribution (CLTD)	Association of Supply Chain Management (ASCM)	Yes	Yes	Non Degree	11-3071	11-0000	Management Occupations	Yes	Yes		No	0	Yes	4
TAFOM001	Certified in Production and Inventory Management (CPIM)	Association of Supply Chain Management (ASCM)	Yes	Yes	Non Degree	13-1081	13-0000	Business and Financial Operations Occupations	Yes	Yes		No	0	Yes	8
ISSC004	Certified Information Systems Security Professional (CISSP)	International Information Systems Security Certification Consortium, Inc.	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
PROSO027	Certified Internet Web (CIW) Advanced HTML5 & CSS3 Specialist	Certification Partners	Yes	Yes	Non Degree	15-1257	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0

**PRELIMINARY 2024-2025 Master Credentials List
Industry Certifications**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
 Green Highlights = Credential fully approved. See Notes column for details.
 Orange Highlights = Credential added during the June 2023 application window
 Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
PROSO035	Certified Internet Web (CIW) AI Data Science Specialist	Certification Partners, LLC (CIW)			Non Degree	15-1299; 15-2098	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	No	1
PROSO034	Certified Internet Web (CIW) Artificial Intelligence Associate	Certification Partners	Yes	No	Non Degree	15-2051; 15-2098; 15-1299	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	No	1
PROSO030	Certified Internet Web (CIW) Data Analyst Specialist	Certification Partners	Yes	Yes	Non Degree	15-2031	15-0000	Computer and Mathematical Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
PROSO006	Certified Internet Web (CIW) Database Design Specialist	Certification Partners	Yes	Yes	Non Degree	11-3021; 15-1211; 15-1232; 15-1244; 15-1251	11-0000; 15-0000	Management Occupations; Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
PROSO017	Certified Internet Web (CIW) JavaScript Specialist	Certification Partners	Yes	Yes	Non Degree	15-1251	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
PROSO033	Certified Internet Web (CIW) Multimedia Specialist	Certification Partners	Yes	Yes	Non Degree	15-1257	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
PROSO031	Certified Internet Web (CIW) Social Media Strategist	Certification Partners	Yes	No	Non Degree	27-3031	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	0	Yes	12
PROSO032	Certified Internet Web (CIW) User Interface Designer	Certification Partners	Yes	No	Non Degree	15-1257	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
PROSO023	Certified Internet Web (CIW) Web Development Professional	Certification Partners	Yes	Yes	Non Degree	15-1251	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
PROSO024	Certified Internet Web (CIW) Web Foundations Associate	Certification Partners	Yes	No	Non Degree	15-1257	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
PROSO025	Certified Internet Web (CIW) Web Security Associate	Certification Partners	Yes	No	Non Degree	11-3021; 15-1211; 15-1212; 15-1232; 15-1244	11-0000; 15-0000	Management Occupations; Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	2
PROSO010	Certified Internet Web (CIW) Web Security Professional	Certification Partners	Yes	Yes	Non Degree	15-1257	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
PROSO026	Certified Internet Web (CIW) Web Security Specialist	Certification Partners	Yes	Yes	Non Degree	15-1257	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	2
FNGLA003	Certified Landscape Maintenance Technician	Florida Nursery Growers and Landscape Association	Yes	Yes	Non Degree	37-3011	37-0000	Building and Grounds Cleaning and Maintenance Occupations	No	Yes	Must show local demand.	No	0	No	0
FNGLA004	Certified Landscape Technician	Florida Nursery Growers and Landscape Association	Yes	Yes	Non Degree	37-3011	37-0000	Building and Grounds Cleaning and Maintenance Occupations	No	Yes	Must show local demand.	No	0	No	0
SMRPR001	Certified Maintenance and Reliability Professional (CMRP)	Society for Maintenance and Reliability Professionals	Yes	Yes	Non Degree	49-1011	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	20
AMSFQ001	Certified Manager of Quality/Organizational Excellence	American Society for Quality	Yes	Yes	Non Degree	11-3051	11-0000	Management Occupations	No	Yes	Must show local demand.	No	0	No	0
NATHA003	Certified Medical Administrative Assistant (CMAA)	National Healthcareer Association	Yes	Yes	Non Degree	43-6013	43-0000	Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
AMAMA001	Certified Medical Assistant (CMA)	American Association of Medical Assistants	Yes	Yes	Non Degree	31-9092	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	13

**PRELIMINARY 2024-2025 Master Credentials List
Industry Certifications**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
Green Highlights = Credential fully approved. See Notes column for details.
Orange Highlights = Credential added during the June 2023 application window
Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
NMTCB001	Certified Nuclear Medicine Technologist	Nuclear Medicine Technology Certification Board	Yes	Yes	Non Degree	29-2033	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		Yes	18	No	0
FDMQA002	Certified Nursing Assistant (CNA)	Florida Department of Health	Yes	Yes	Non Degree	31-1131	31-0000	Healthcare Support Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	Yes	20	No	0
NBFOT001	Certified Occupational Therapy Assistant (COTA)	National Board for Certification in Occupational Therapy	Yes	Yes	Non Degree	31-2011	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	0
JCAHO001	Certified Ophthalmic Medical Technologist (COMT)	Joint Commission on Allied Health Personnel in Ophthalmology (JCAHPO)	Yes	Yes	Non Degree	29-2057	29-0000	Healthcare Practitioners and Technical Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
JCAHO002	Certified Ophthalmic Technician (COT)	Joint Commission on Allied Health Personnel in Ophthalmology (JCAHPO)	Yes	Yes	Non Degree	29-2057	29-0000	Healthcare Practitioners and Technical Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
ACOPC004	Certified Outpatient Coder (COC)	American Academy of Professional Coders	Yes	Yes	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
AMOPT001	Certified Paraoptometric Assistant (CPOA)	American Optometric Association	Yes	Yes	Non Degree	29-2057	29-0000	Healthcare Practitioners and Technical Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
NATHA006	Certified Patient Care Technician/Assistant (CPCT/A)	National Health career Association	Yes	Yes	Non Degree	31-1120	31-0000	Healthcare Support Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	Yes	23	No	0
ACSMD002	Certified Personal Trainer	American College of Sports Medicine	Yes	Yes	Non Degree	39-9031	39-0000	Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
NCSAF002	Certified Personal Trainer	National Council on Strength and Fitness (NCSF)	Yes	Yes	Non Degree	39-9031	39-0000	Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
NATHA010	Certified Pharmacy Technician (CPHT)	National Health career Association	Yes	Yes	Non Degree	29-2052	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	16
PTCBD001	Certified Pharmacy Technician (CPHT)	Pharmacy Technician Certification Board	Yes	Yes	Non Degree	29-2052	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	16
AMSPT002	Certified Phlebotomy Technician	American Society of Phlebotomy Technicians	Yes	No	Non Degree	31-9097	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	0
NATHA007	Certified Phlebotomy Technician (CPT)	National Health career Association	Yes	No	Non Degree	31-9097	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	0
ACOPC007	Certified Professional Biller (CPB)	American Academy of Professional Coders	Yes	Yes	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
ACOPC005	Certified Professional Coder - Payer (CPC-P)	American Academy of Professional Coders	Yes	Yes	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations			Credential no longer offered and will be removed				
ACOPC006	Certified Professional Coder (CPC)	American Academy of Professional Coders	Yes	Yes	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
ABCOP001	Certified Prosthetic-Orthotic Technician (CTPO)	American Board for Certification in Orthotics, Prosthetics & Pedorthics	Yes	Yes	Non Degree	29-2091	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	3	No	0
AHCSM001	Certified Registered Central Service Technician	International Association of Healthcare Central Service Material Management	Yes	Yes	Non Degree	31-9093	31-0000	Healthcare Support Occupations	No	Yes	Must show local demand.	No	0	No	0

**PRELIMINARY 2024-2025 Master Credentials List
Industry Certifications**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
 Green Highlights = Credential fully approved. See Notes column for details.
 Orange Highlights = Credential added during the June 2023 application window
 Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
NBFR001	Certified Respiratory Therapist (CRT)	National Board for Respiratory Care	Yes	Yes	Non Degree	29-1126	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	0
ICOEC004	Certified Security Analyst (ECSA)	EC-Council	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations			Credential no longer offered and will be removed				
SOLID003	Certified Solidworks Associate-Academic (CSWA-Academic)	Dassault Systems Solidworks Corporation	Yes	No	Non Degree	17-3011	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
SOLID004	Certified Solidworks Professional - Academic (CSWP-Academic)	Dassault Systems Solidworks Corporation	Yes	Yes	Non Degree	17-3011	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
NCSAF001	Certified Strength Coach	National Council on Strength and Fitness (NCSF)	Yes	Yes	Non Degree	27-2022	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
NSTSA002	Certified Surgical First Assistant (CSFA)	National Board of Surgical Technologist and Surgical Assisting	Yes	Yes	Non Degree	29-9098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
NBOST001	Certified Surgical Technologist	The National Board of Surgical Technology and Surgical Assisting	Yes	Yes	Non Degree	29-2055	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	0
NSTSA001	Certified Surgical Technologist (CST)	National Board of Surgical Technologist and Surgical Assisting	Yes	Yes	Non Degree	29-2055	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	0
FLVMA002	Certified Veterinary Assistant (CVA)	Florida Veterinary Medical Association	Yes	No	Non Degree	31-9096	31-0000	Healthcare Support Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
CWNPT001	Certified Wireless Network Administrator (CWNA)	Certified Wireless Network Professionals (CWNP)	Yes	Yes	Non Degree	15-1241	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	0
CPSTL001	Check Point Certified Security Administrator (CCSA)	Check Point Software Technologies Ltd.	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
CPSTL002	Check Point Certified Security Expert (CCSE)	Check Point Software Technologies Ltd.	Yes	Yes	Non Degree	15-1241	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	0
CARCH002	Chief Architect Certified Apprentice	Chief Architect, Inc.	Yes	No	Non Degree	17-3011	17-0000	Architecture and Engineering Occupations			Credential no longer offered and will be removed				
CPREC001	Child Development Associate (CDA)	Council for Professional Recognition	Yes	No	Non Degree	25-2011	25-0000	Educational Instruction and Library Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	6	No	0
CISCO010	Cisco Certified Design Expert (CCDE)	Cisco Systems, Inc.	Yes	Yes	Non Degree	15-1241	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	0
CISCO026	Cisco Certified Network Associate (CCNA)	Cisco Systems, Inc.	Yes	Yes	Non Degree	15-1231	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	6
CISCO028	Cisco Certified Support Technician (CCST) Cybersecurity	Cisco System, Inc.	Yes	No	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
CISCO029	Cisco Certified Support Technician (CCST) Networking	Cisco System, Inc.	Yes	No	Non Degree	15-1231; 15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
IISSC001	CISSP- Information Systems Security Management Professional (CISSP-ISSMP)	International Information Systems Security Certification Consortium, Inc.	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1

PRELIMINARY 2024-2025 Master Credentials List Industry Certifications

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

Orange Highlights = Credential added during the June 2023 application window

Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CITRX004	Citrix Certified Administrator (CCA)-XenApp	Citrix Systems Incorporated	Yes	Yes	Non Degree	15-1244	15-0000	Computer and Mathematical Occupations			Credential no longer offered and will be removed				
FLDDL001	Class A Commercial Driver's License (CDL)	Florida Department of Highway Safety and Motor Vehicles, Division of Driver Licenses	Yes	Yes	Non Degree	53-3032; 53-3033	53-0000	Transportation and Material Moving Occupations	Yes	Yes		No	0	Yes	24
COMPT001	CompTIA A+	Computing Technology Industry Association (CompTIA)	Yes	Yes	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
COMPT017	CompTIA Advanced Security Practitioner (CASP)	Computing Technology Industry Association (CompTIA)	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
COMPT020	CompTIA Cloud Essentials+	Computing Technology Industry Association (CompTIA)	Yes	Yes	Non Degree	13-1111	13-0000	Business and Financial Operations Occupations	Yes	Yes		No	0	Yes	20
COMPT014	CompTIA Cloud+	Computing Technology Industry Association (CompTIA)	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
COMPT016	CompTIA Cybersecurity Analyst (CySA+)	Computing Technology Industry Association (CompTIA)	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
COMPT018	CompTIA IT Fundamentals+	Computing Technology Industry Association (CompTIA)	Yes	No	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
COMPT005	CompTIA Linux+	Computing Technology Industry Association (CompTIA)	Yes	Yes	Non Degree	15-1244	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	10
COMPT006	CompTIA Network+	Computing Technology Industry Association (CompTIA)	Yes	Yes	Non Degree	15-1244	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	10
COMPT019	CompTIA PenTest+	Computing Technology Industry Association (CompTIA)	Yes	Yes	Non Degree	13-1111	13-0000	Business and Financial Operations Occupations	Yes	Yes		No	0	Yes	20
COMPT007	CompTIA Project+	Computing Technology Industry Association (CompTIA)	Yes	Yes	Non Degree	13-1198	13-0000	Business and Financial Operations Occupations	No	Yes	Must show local demand.	No	0	No	0
COMPT008	CompTIA Security+	Computing Technology Industry Association (CompTIA)	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
COMPT009	CompTIA Server+	Computing Technology Industry Association (CompTIA)	Yes	Yes	Non Degree	15-1231	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	6
NMTCB002	Computed Tomography (CT)	Nuclear Medicine Technology Certification Board	Yes	Yes	Non Degree	29-2035	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		Yes	19	No	0

**PRELIMINARY 2024-2025 Master Credentials List
Industry Certifications**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
 Green Highlights = Credential fully approved. See Notes column for details.
 Orange Highlights = Credential added during the June 2023 application window
 Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FLDLE002	Correctional Officer	Florida Department of Law Enforcement, Criminal Justice Standards and Training Commission	Yes	Yes	Non Degree	33-9032	33-0000	Protective Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FLDLE003	Correctional Probation Officer	Florida Department of Law Enforcement, Criminal Justice Standards and Training Commission	Yes	Yes	Non Degree	21-1092	21-0000	Community and Social Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
ETAIN009	Data Cabling Installer Certification (DCIC)	Electronics Technician Association International	Yes	Yes	Non Degree	49-9052	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	0
EMCSQ001	DEA-1TT5 Associate – Information Storage and Management Version 5	Dell Technologies	Yes	Yes	Non Degree	15-1299	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	No	1
CDREG001	Dietetic Technician, Registered (DTR)	Commission on Dietetic Registration	Yes	Yes	Non Degree	29-2051	29-0000	Healthcare Practitioners and Technical Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	Yes	22	No	0
ICOEC013	EC-Council Certified Cybersecurity Technician (CCT)	EC-Council	Yes	No	Non Degree	15-1212; 15-1231; 15-1241	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	0
ICOEC002	EC-Council Certified Ethical Hacker (CEH)	EC-Council	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
ICOEC007	EC-Council Certified Incident Handler (ECIH)	EC-Council	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
ICOEC008	EC-Council Certified Network Defender (CND)	EC-Council	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
ICOEC009	EC-Council Certified Security Operations Center (SOC) Analyst (CSA)	EC-Council	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
ICOEC003	EC-Council Computer Hacking Forensic Investigator (CHFI)	EC-Council	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
ICOEC005	EC-Council Cyber Forensics Associate	EC-Council	Yes	No	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations			Credential no longer offered and will be removed				
ICOEC010	EC-Council Digital Forensics Essentials (DFE)	EC-Council	Yes	No	Non Degree	15-1212; 15-1231; 15-1299	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	6
ICOEC006	EC-Council Ethical Hacker Associate	EC-Council	Yes	No	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations			Credential no longer offered and will be removed				
ICOEC011	EC-Council Ethical Hacking Essentials (EHE)	EC-Council	Yes	No	Non Degree	15-1212; 15-1231; 15-1241	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	0
ICOEC012	EC-Council Network Defense Essentials (NDE)	EC-Council	Yes	No	Non Degree	15-1212; 15-1231; 15-1241	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
DUCKS001	Ecology Conservation and Management Certification	Ducks Unlimited	Yes	No	Non Degree	19-4071	19-0000	Life, Physical, and Social Science Occupations	Yes	Yes		No	1	No	0

**PRELIMINARY 2024-2025 Master Credentials List
Industry Certifications**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
 Green Highlights = Credential fully approved. See Notes column for details.
 Orange Highlights = Credential added during the June 2023 application window
 Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
NREMT003	Emergency Medical Responder (EMR)	National Registry of Emergency Medical Technicians	Yes	Yes	Non Degree	29-2040	29-0000	Healthcare Practitioners and Technical Occupations	No	Yes	Must show local demand.	No	0	No	0
NREMT001	Emergency Medical Technician (EMT)	National Registry of Emergency Medical Technicians	Yes	Yes	Non Degree	29-2040	29-0000	Healthcare Practitioners and Technical Occupations	No	Yes	Must show local demand.	No	0	No	0
FLENG001	Engineering Core certification	Florida Engineering Society	Yes	No	Non Degree	17-3023	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	1
INTUT002	Entrepreneurship & Small Business	Intuit	Yes	No	Non Degree	11-1021	11-0000	Management Occupations	Yes	Yes		No	0	Yes	24
ENTCP001	ETCP Certified Entertainment Electrician	Entertainment Technician Certification Program (ETCP)	Yes	Yes	Non Degree	27-2012	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	No	0	Yes	0
FEDAA022	FAA Aircraft Dispatcher Certification (14 CFR Part 65)	Federal Aviation Administration	Yes	Yes	Non Degree	53-2022; 53-2021; 43-5032	43-0000; 53-0000	Office and Administrative Support Occupations; Transportation and Material Moving Occupations	Yes	Yes		No	1	No	0
FEDAA002	FAA Aviation Maintenance Technician - General	Federal Aviation Administration	Yes	Yes	Non Degree	49-3011	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	1
FEDAA010	FAA Aviation Maintenance Technician - Powerplant	Federal Aviation Administration	Yes	Yes	Non Degree	49-9071	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	No	3
FEDAA004	FAA Aviation Mechanic Technician - Airframe	Federal Aviation Administration	Yes	Yes	Non Degree	49-3011	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	1
FEDAA015	FAA Ground Instructor - Basic	Federal Aviation Administration	Yes	No	Non Degree	25-1194	25-0000	Educational Instruction and Library Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FEDAA013	FAA Ground School	Federal Aviation Administration	Yes	No	Non Degree	53-2022	53-0000	Transportation and Material Moving Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
FEDAA011	FAA Private Pilot	Federal Aviation Administration	Yes	Yes	Non Degree	53-2012	53-0000	Transportation and Material Moving Occupations	Yes	Yes		No	1	Yes	0
ETAIN002	Fiber Optics Installer (FOI)	Electronics Technician Association International	Yes	Yes	Non Degree	49-2022	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		Yes	13	Yes	1
ETAIN010	Fiber Optics Technician (FOT)	Electronics Technician Association International	Yes	Yes	Non Degree	49-9052	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	0
ETAIN011	Fiber Optics Technician-Outside Plant (FOT-OSP)	Electronics Technician Association International	Yes	Yes	Non Degree	49-9052	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	0
IECON001	Field Service Engineer - Low Voltage Systems	Independent Electrical Contractors	Yes	Yes	Non Degree	49-9071	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	No	3
IECON002	Field Service Engineer - Voice-Data-Video	Independent Electrical Contractors	Yes	Yes	Non Degree	49-9071	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	No	3
FLSFM005	Fire Fighter I	Florida Department of Financial Services, State Fire Marshal, Bureau of Fire Standards & Training	Yes	No	Non Degree	33-2011	33-0000	Protective Service Occupations	Yes	Yes		No	0	Yes	15
FLSFM006	Fire Fighter II	Florida Department of Financial Services, State Fire Marshal, Bureau of Fire Standards & Training	Yes	Yes	Non Degree	33-2011	33-0000	Protective Service Occupations	Yes	Yes		No	0	Yes	15

**PRELIMINARY 2024-2025 Master Credentials List
Industry Certifications**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
 Green Highlights = Credential fully approved. See Notes column for details.
 Orange Highlights = Credential added during the June 2023 application window
 Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
FLSFM014	Fire Officer II	Florida Department of Financial Services, State Fire Marshal, Bureau of Fire Standards & Training	Yes	Yes	Non Degree	33-1021	33-0000	Protective Service Occupations	No	Yes	Must show local demand.	No	0	No	0
FLSFM007	Fire Safety Inspector I	Florida Department of Financial Services, State Fire Marshal, Bureau of Fire Standards & Training	Yes	Yes	Non Degree	33-2011	33-0000	Protective Service Occupations	Yes	Yes		No	0	Yes	15
FLADA001	Florida Automobile Dealers Association (FADA) Certified Technician	Florida Automobile Dealers Association	Yes	No	Non Degree	49-3023	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	16
FLDOE004	Florida Teacher Certification Examinations (FTCE) - Professional Education Test	Florida Department of Education	Yes	Yes	Non Degree	25-2012; 25-2021; 25-2022; 25-2031	25-0000	Educational Instruction and Library Occupations	Yes	Yes		No	8	Yes	17
AMMSA001	Food Safety and Science Certification	American Meat Science Association	Yes	No	Non Degree	51-3021	51-0000	Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	4	No	0
FLFBR008	Forestry Specialist Certification	Agricultural Education Services and Technology Inc.	Yes	No	Non Degree	19-4071	19-0000	Life, Physical, and Social Science Occupations	Yes	Yes		No	1	No	0
ELANC001	Fundamentals of Animal Science Certification	Elanco	Yes	No	Non Degree	45-2093	45-0000	Farming, Fishing, and Forestry Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	7	No	0
GLIAC001	GIAC Certified Forensic Analyst (GCFA)	Global Information Assurance Certification	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
GLIAC002	GIAC Certified Forensic Examiner (GCFE)	Global Information Assurance Certification	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
GLIAC009	GIAC Certified Incident Handler (GCIH)	Global Information Assurance Certification (GIAC)	Yes	Yes	Non Degree	15-1212; 15-1231; 15-1241	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	6
GLIAC003	GIAC Certified UNIX Security Administrator (GCUX)	Global Information Assurance Certification	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations			Credential no longer offered and will be removed				
GLIAC006	GIAC Cloud Security Automation (GCSA)	Global Information Assurance Certification	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
GLIAC007	GIAC Cloud Security Essentials (GCLD)	Global Information Assurance Certification	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
GLIAC004	GIAC Information Security Fundamentals (GISF)	Global Information Assurance Certification	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
GLIAC008	GIAC Penetration Tester (GPEN)	Global Information Assurance Certification	Yes	Yes	Non Degree	15-1212; 15-1231; 15-1241	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	6
GLIAC005	GIAC Security Essentials (GSEC)	Global Information Assurance Certification	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
	GIS Fundamentals Foundation	ESRI, Inc.	No	No	Non Degree	15-1299; 17-3031; 17-1021	15-0000; 17-0000	Computer and Mathematical Occupations; Architecture and Engineering Occupations				No	0	Yes	6

**PRELIMINARY 2024-2025 Master Credentials List
Industry Certifications**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
 Green Highlights = Credential fully approved. See Notes column for details.
 Orange Highlights = Credential added during the June 2023 application window
 Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
GOOGL001	Google Associate Cloud Engineer	Google	Yes	Yes	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
NRFSP002	HACCP Certification	National Registry of Food Safety Professionals	Yes	No	Non Degree	19-4010	19-0000	Life, Physical, and Social Science Occupations			Credential no longer offered and will be removed				
HBINS003	HBI Pre-Apprenticeship Certificate Training (PACT), Carpentry	Home Builders Institute	Yes	No	Non Degree	47-3012	47-0000	Construction and Extraction Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	9	No	0
HBINS005	HBI Pre-Apprenticeship Certificate Training (PACT), Core Green	Home Builders Institute	Yes	No	Non Degree	47-2061	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
HBINS004	HBI Pre-Apprenticeship Certificate Training (PACT), Core	Home Builders Institute	Yes	No	Non Degree	47-2061	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
HBINS006	HBI Pre-Apprenticeship Certificate Training (PACT), Electrical	Home Builders Institute	Yes	No	Non Degree	47-3013	47-0000	Construction and Extraction Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
AMSCP001	Histotechnologist, HTL(ASCP)	American Society of Clinical Pathology	Yes	Yes	Non Degree	29-2010	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	No	18
KNOWL003	HTML/CSS Coding Specialist	Knowledge Pillars Education Inc	Yes	Yes	Non Degree	15-1257	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
HVACE004	HVAC Excellence Employment Ready Electric Heat	HVAC Excellence	Yes	Yes	Non Degree	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
HVACE011	HVAC Excellence Employment Ready Electrical	HVAC Excellence	Yes	Yes	Non Degree	49-2092	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
HVACE006	HVAC Excellence Employment Ready Gas Heat	HVAC Excellence	Yes	Yes	Non Degree	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
HVACE001	HVAC Excellence Employment Ready Heat Pump	HVAC Excellence	Yes	Yes	Non Degree	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
HVACE003	HVAC Excellence Employment Ready Light Commercial Air Conditioning	HVAC Excellence	Yes	Yes	Non Degree	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
HVACE005	HVAC Excellence Employment Ready Light Commercial Refrigeration	HVAC Excellence	Yes	Yes	Non Degree	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
HVACE002	HVAC Excellence EmploymentReady - Air Conditioning	HVAC Excellence	Yes	Yes	Non Degree	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
HVACE015	HVAC Excellence Professional Level - Heat Pump Service	HVAC Excellence	Yes	Yes	Non Degree	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
IASSC001	IASSC Certified Black Belt - ICBB	International Association For Six Sigma Certification	Yes	Yes	Non Degree	17-2112	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
SMACA001	Industry 4.0 Controls Systems Specialist	Smart Automation Certification Alliance (SACA)	Yes	Yes	Non Degree	17-3023	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	1
SMACA002	Industry 4.0 Electrical Systems Specialist	Smart Automation Certification Alliance (SACA)	Yes	Yes	Non Degree	17-3023	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	1
SMACA003	Industry 4.0 Electro-Fluid Power Systems Specialist	Smart Automation Certification Alliance (SACA)	Yes	Yes	Non Degree	17-3026	17-0000	Architecture and Engineering Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	6	No	0

**PRELIMINARY 2024-2025 Master Credentials List
Industry Certifications**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
 Green Highlights = Credential fully approved. See Notes column for details.
 Orange Highlights = Credential added during the June 2023 application window
 Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
SMACA004	Industry 4.0 Instrumentation Systems Specialist	Smart Automation Certification Alliance (SACA)	Yes	Yes	Non Degree	49-9069	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	2	No	0
SMACA005	Industry 4.0 Mechanical Systems Specialist	Smart Automation Certification Alliance (SACA)	Yes	Yes	Non Degree	17-3024	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	1	No	0
SMACA006	Industry 4.0 Network Systems Specialist	Smart Automation Certification Alliance (SACA)	Yes	Yes	Non Degree	15-1244	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	10
SMACA007	Industry 4.0 Operations Specialist	Smart Automation Certification Alliance (SACA)	Yes	Yes	Non Degree	51-1011	51-0000	Production Occupations	Yes	Yes		No	0	Yes	17
SMACA008	Industry 4.0 Robotics Specialist	Smart Automation Certification Alliance (SACA)	Yes	Yes	Non Degree	17-3026	17-0000	Architecture and Engineering Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	6	No	0
CERTI016	Information Technology Specialist (ITS) – Artificial Intelligence	Certiport, A Pearson VUE Business	Yes	No	Non Degree	15-2051; 15-1242; 15-1243; 15-1241; 15-1211; 15-1244; 15-1212; 15-1231; 15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
CERTI014	Information Technology Specialist (ITS) - Cloud Computing	Certiport, A Pearson VUE Business	Yes	No	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
CERTI017	Information Technology Specialist (ITS) – Computational Thinking	Certiport, A Pearson VUE Business	Yes	No	Non Degree	15-2051; 15-1254; 15-1255; 15-1242; 15-1243; 15-1241; 15-1211; 15-1244; 15-1212; 15-1231; 15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	10
CERTI015	Information Technology Specialist (ITS) – Cybersecurity	Certiport, a business of NCS Pearson, Inc.	Yes	No	Non Degree	15-1212; 15-1231; 15-1241	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
CERTI018	Information Technology Specialist (ITS) – Data Analytics	Certiport, A Pearson VUE Business	Yes	No	Non Degree	15-2051; 15-1242; 15-1243; 15-1241; 15-1211; 15-1244; 15-1212; 15-1231; 15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	0
CERTI003	Information Technology Specialist (ITS) - Databases	Certiport, A Pearson VUE Business	Yes	No	Non Degree	15-1245	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0

**PRELIMINARY 2024-2025 Master Credentials List
Industry Certifications**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
Green Highlights = Credential fully approved. See Notes column for details.
Orange Highlights = Credential added during the June 2023 application window
Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
CERTI009	Information Technology Specialist (ITS) - Device Configuration and Management	Certiport, A Pearson VUE Business	Yes	No	Non Degree	15-1244	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	10
CERTI011	Information Technology Specialist (ITS) - HTML and CSS	Certiport, A Pearson VUE Business	Yes	No	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
CERTI008	Information Technology Specialist (ITS) - HTML5 Application Development	Certiport, A Pearson VUE Business	Yes	No	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
CERTI013	Information Technology Specialist (ITS) - Java	Certiport, A Pearson VUE Business	Yes	No	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
CERTI010	Information Technology Specialist (ITS) - JavaScript	Certiport, A Pearson VUE Business	Yes	No	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
CERTI006	Information Technology Specialist (ITS) – Network Security	Certiport, A Pearson VUE Business	Yes	No	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
CERTI007	Information Technology Specialist (ITS) - Networking	Certiport, A Pearson VUE Business	Yes	No	Non Degree	15-1241	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	0
CERTI012	Information Technology Specialist (ITS) - Python	Certiport, A Pearson VUE Business	Yes	No	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
CERTI004	Information Technology Specialist (ITS) – Software Development	Certiport, A Pearson VUE Business	Yes	No	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
INTUT004	Intuit Certified Bookkeeping Professional	Intuit	Yes	No	Non Degree	43-3031	43-0000	Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	14
KNOWL004	JavaScript Coding Specialist	Knowledge Pillars Education Inc	Yes	Yes	Non Degree	15-1257	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
IECON003	Journeyman Electrician	Independent Electrical Contractors	Yes	Yes	Non Degree	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
FLDLE004	Law Enforcement Officer	Florida Department of Law Enforcement, Criminal Justice Standards and Training Commission	Yes	Yes	Non Degree	33-3051	33-0000	Protective Service Occupations	Yes	Yes		No	0	Yes	20
SMFEN001	Lean Bronze Certification (LBC)	Society of Manufacturing Engineers	Yes	Yes	Non Degree	51-9199	51-0000	Production Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
GRBCI002	LEED Green Associate	U.S. Green Building Council (USGBC)	Yes	No	Non Degree	17-1011	17-0000	Architecture and Engineering Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
FDMQA010	Licensed Dental Hygienist	Florida Department of Health	Yes	Yes	Non Degree	29-1292	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	8
FDMQA025	Licensed Optician	Florida Department of Health	Yes	Yes	Non Degree	29-2081	29-0000	Healthcare Practitioners and Technical Occupations	No	Yes	Must show local demand.	No	0	No	0
FDMQA018	Licensed Physical Therapist Assistant	Florida Department of Health	Yes	Yes	Non Degree	31-2021	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	0
LINPI001	Linux Essentials 010	Linux Professional Institute	Yes	No	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
MANSI001	Manufacturing Technician Level 1 (MT1)	Manufacturing Skills Institute (MSI)	Yes	Yes	Non Degree	17-3026	17-0000	Architecture and Engineering Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	6	No	0
ABAYC001	Marine Composites Certification	American Boat & Yacht Council	Yes	Yes	Non Degree	51-2051	51-0000	Production Occupations	No	Yes	Must show local demand.	No	0	No	0

PRELIMINARY 2024-2025 Master Credentials List Industry Certifications

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

Orange Highlights = Credential added during the June 2023 application window

Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
ABAYC003	Marine Electrical Certification	American Boat & Yacht Council	Yes	Yes	Non Degree	49-2093	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	1	No	0
FASMB001	Massage and Bodywork Licensing Examination (MBLEx)	Federation of State Massage Therapy Boards	Yes	Yes	Non Degree	31-9011	31-0000	Healthcare Support Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	11	No	0
INTUT003	Master Entrepreneurship Certification	Intuit	Yes	No	Non Degree	11-1021	11-0000	Management Occupations	Yes	Yes		No	0	Yes	24
AMSCP005	Medical Laboratory Scientist (MLS)	American Society of Clinical Pathology	Yes	Yes	Non Degree	19-1042	19-0000	Life, Physical, and Social Science Occupations	No	Yes	Must show local demand.	No	0	No	0
AMEDT002	Medical Laboratory Technician	American Medical Technologists (AMT)	Yes	Yes	Non Degree	29-2010	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	No	18
AMSCP002	Medical Laboratory Technician (MLT(ASCP))	American Society of Clinical Pathology	Yes	Yes	Non Degree	29-2010	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	No	18
AMAOB001	Medical Laboratory Technician (MLT)	American Association of Bioanalysts (AAB)	Yes	Yes	Non Degree	29-2010	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	No	18
AMAOB002	Medical Technologist (MT(AAB))	American Association of Bioanalysts (AAB)	Yes	Yes	Non Degree	29-2010	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	No	18
MICRO117	Microsoft 365 Certified: Enterprise Administrator Expert	Microsoft Corporation	Yes	Yes	Non Degree	15-1244	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	10
MICRO123	Microsoft 365 Certified: Fundamentals	Microsoft Corporation	Yes	No	Non Degree	15-2098	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
MICRO118	Microsoft 365 Certified: Modern Desktop Administrator Associate	Microsoft Corporation	Yes	Yes	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
MICRO119	Microsoft 365 Certified: Security Administrator Associate	Microsoft Corporation	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
MICRO082	Microsoft Certified Solutions Associate (MCSA) - SQL Server 2012	Microsoft Corporation	Yes	Yes	Non Degree	15-1244	15-0000	Computer and Mathematical Occupations			Credential no longer offered and will be removed				
MICRO111	Microsoft Certified Solutions Developer (MCSD) - App Builder	Microsoft Corporation	Yes	Yes	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
MICRO107	Microsoft Certified Solutions Expert (MCSE) - Data Management and Analytics	Microsoft Corporation	Yes	Yes	Non Degree	15-1244	15-0000	Computer and Mathematical Occupations			Credential no longer offered and will be removed				
MICRO052	Microsoft Certified Trainer (MCT)	Microsoft Corporation	Yes	Yes	Non Degree	13-1151	13-0000	Business and Financial Operations Occupations			Credential no longer offered and will be removed				
MICRO120	Microsoft Certified: Azure Administrator Associate	Microsoft Corporation	Yes	Yes	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
MICRO121	Microsoft Certified: Azure AI Engineer Associate	Microsoft Corporation	Yes	Yes	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
MICRO124	Microsoft Certified: Azure AI Fundamentals	Microsoft Corporation	Yes	No	Non Degree	15-1251	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
MICRO125	Microsoft Certified: Azure Data Fundamentals	Microsoft Corporation	Yes	No	Non Degree	15-2098	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
MICRO129	Microsoft Certified: Azure Developer Associate	Microsoft Corporation	Yes	Yes	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
MICRO126	Microsoft Certified: Azure Fundamentals	Microsoft Corporation	Yes	No	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18

**PRELIMINARY 2024-2025 Master Credentials List
Industry Certifications**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
Green Highlights = Credential fully approved. See Notes column for details.
Orange Highlights = Credential added during the June 2023 application window
Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
MICRO130	Microsoft Certified: Data Analyst Associate	Microsoft Corporation	Yes	Yes	Non Degree	15-2098	15-0000	Computer and Mathematical Occupations			Credential no longer offered and will be removed				
MICRO131	Microsoft Certified: Microsoft Security, Compliance and Identity Fundamentals	Certiport, Pearson VUE	Yes	No	Non Degree	15-1212; 15-1231; 15-1241	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
MICRO122	Microsoft Certified: Power Platform Developer Associate	Microsoft Corporation	Yes	Yes	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
MICRO128	Microsoft Certified: Power Platform Fundamentals	Microsoft Corporation	Yes	No	Non Degree	15-2098	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
MICRO017	Microsoft Office Specialist Master	Microsoft Corporation	Yes	No	Non Degree	15-1232	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	18
MSSCN002	MSSC Certified Logistics Technician (CLT)	Manufacturing Skills Standards Council (MSSC)	Yes	Yes	Non Degree	43-5071	43-0000	Office and Administrative Support Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
MSSCN001	MSSC Certified Production Technician (CPT)	Manufacturing Skills Standards Council (MSSC)	Yes	Yes	Non Degree	51-1011	51-0000	Production Occupations	Yes	Yes		No	0	Yes	17
NASME001	NASM Certified Personal Trainer (CPT)	National Academy of Sports Medicine	Yes	Yes	Non Degree	39-9031	39-0000	Personal Care and Service Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
NCFCT001	National Certified ECG Technician (NCET)	National Center for Competency Testing (NCCT)	Yes	Yes	Non Degree	29-2031	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		Yes	17	Yes	0
NCFCT006	National Certified Insurance and Coding Specialist (NCICS)	National Center for Competency Testing (NCCT)	Yes	Yes	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
NCFCT005	National Certified Medical Assistant (NCMA)	National Center for Competency Testing (NCCT)	Yes	Yes	Non Degree	29-1071	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		Yes	19	Yes	0
NCFCT007	National Certified Medical Office Assistant (NCMOA)	National Center for Competency Testing (NCCT)	Yes	Yes	Non Degree	43-6013	43-0000	Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	12
NCFCT008	National Certified Patient Care Technician (NCPCT)	National Center for Competency Testing (NCCT)	Yes	Yes	Non Degree	31-1120	31-0000	Healthcare Support Occupations	Yes	No	Must show sequencing to higher level credential that leads to occupation that does meet wage criteria.	Yes	23	No	0
NCFCT003	National Certified Phlebotomy Technician (NCPT)	National Center for Competency Testing (NCCT)	Yes	No	Non Degree	31-9097	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	0
NCSBN002	National Licensed Practical Nurse (NCLEX-PN)	National Council of State Boards of Nursing	Yes	Yes	Non Degree	29-2061	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		Yes	15	Yes	22
NCSBN001	National Licensed Registered Nurse (NCLEX-RN)	National Council of State Boards of Nursing	Yes	Yes	Non Degree	29-1141	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		Yes	20	Yes	23
FLFBR010	Natural Resources Specialist Certification	Agricultural Education Services and Technology Inc.	Yes	No	Non Degree	19-4042	19-0000	Life, Physical, and Social Science Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
NCCER005	NCCER Carpentry - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
NCCER032	NCCER Carpentry - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
NCCER033	NCCER Carpentry - Level 3 (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21

**PRELIMINARY 2024-2025 Master Credentials List
Industry Certifications**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
Green Highlights = Credential fully approved. See Notes column for details.
Orange Highlights = Credential added during the June 2023 application window
Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
NCCER034	NCCER Carpentry - Level 4 (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	47-2031	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
NCCER036	NCCER Concrete Construction - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	47-2051	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	0
NCCER008	NCCER Construction Technology (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	47-2061	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
NCCER010	NCCER Electrical - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
NCCER038	NCCER Electrical - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
NCCER039	NCCER Electrical - Level 3 (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
NCCER211	NCCER Electrical - Level 4 (Postsecondary)	National Center for Construction Education & Research (NCCER)	Yes	Yes	Non Degree	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
NCCER040	NCCER Electrical - Level 4 (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
NCCER018	NCCER HVAC - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
NCCER081	NCCER HVAC - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
NCCER082	NCCER HVAC - Level 3 (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
NCCER222	NCCER HVAC - Level 4 (Postsecondary)	National Center for Construction Education & Research (NCCER)	Yes	Yes	Non Degree	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
NCCER083	NCCER HVAC - Level 4 (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	49-9021	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	19
NCCER084	NCCER Industrial Maintenance Mechanic - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	49-9041	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	12
NCCER085	NCCER Industrial Maintenance Mechanic - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	49-9041	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	12
NCCER086	NCCER Industrial Maintenance Mechanic - Level 3 (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	49-9041	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	12

**PRELIMINARY 2024-2025 Master Credentials List
Industry Certifications**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
 Green Highlights = Credential fully approved. See Notes column for details.
 Orange Highlights = Credential added during the June 2023 application window
 Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
NCCER266	NCCER Industrial Maintenance Mechanic Level 4	National Center for Construction Education & Research (NCCER)	Yes	Yes	Non Degree	49-9041	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	12
NCCER020	NCCER Industrial Maintenance, Electrical & Instrumentation Technician - Level 1	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	49-2094	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
NCCER079	NCCER Industrial Maintenance, Electrical & Instrumentation Technician - Level 2	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	49-2094	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
NCCER080	NCCER Industrial Maintenance, Electrical & Instrumentation Technician - Level 3	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	49-2094	49-0000	Installation, Maintenance, and Repair Occupations	No	Yes	Must show local demand.	No	0	No	0
NCCER267	NCCER Industrial Maintenance, Electrical & Instrumentation Technician - Level 4 (Postsecondary)	National Center for Construction Education & Research (NCCER)	Yes	Yes	Non Degree	49-9041	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	12
NCCER025	NCCER Masonry - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	47-2021	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
NCCER044	NCCER Masonry - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	47-2021	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
NCCER045	NCCER Masonry - Level 3 (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	47-2021	47-0000	Construction and Extraction Occupations	No	Yes	Must show local demand.	No	0	No	0
NCCER249	NCCER Pipefitting - Level 4 (Postsecondary)	National Center for Construction Education & Research (NCCER)	Yes	Yes	Non Degree	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
NCCER026	NCCER Plumbing - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
NCCER069	NCCER Plumbing - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
NCCER070	NCCER Plumbing - Level 3 (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
NCCER253	NCCER Plumbing - Level 4 (Postsecondary)	National Center for Construction Education & Research (NCCER)	Yes	Yes	Non Degree	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
NCCER071	NCCER Plumbing - Level 4 (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17
NCCER262	NCCER Sprinkler Fitting Level 4 (Postsecondary)	National Center for Construction Education and Research (NCCER)	Yes	Yes	Non Degree	47-2152	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	17

**PRELIMINARY 2024-2025 Master Credentials List
Industry Certifications**

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
 Green Highlights = Credential fully approved. See Notes column for details.
 Orange Highlights = Credential added during the June 2023 application window
 Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
NCCER062	NCCER Welding - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	51-4121	51-0000	Production Occupations	Yes	Yes		No	0	Yes	15
NCCER265	NCCER Welding - Level 3 (Postsecondary)	National Center for Construction Education & Research (NCCER)	Yes	Yes	Non Degree	51-4121	51-0000	Production Occupations	Yes	Yes		No	0	Yes	15
NCCER061	NCCER Welding- Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)	Yes	No	Non Degree	47-2211	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	0
NIFMS021	NIMS Industrial Technology Maintenance - Bundle (9 Exams)	National Institute for Metalworking Skills (NIMS)	Yes	Yes	Non Degree	17-3026	17-0000	Architecture and Engineering Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	6	No	0
NIFMS020	NIMS Machining - CNC Lathe II	National Institute for Metalworking Skills (NIMS)	Yes	Yes	Non Degree	51-9161; 51-9162	51-0000	Production Occupations	Yes	Yes		No	1	No	0
NIFMS002	NIMS Machining - CNC Lathe Programming Setup & Operations	National Institute for Metalworking Skills (NIMS)	Yes	No	Non Degree	51-9162	51-0000	Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
NIFMS019	NIMS Machining - CNC Mill II	National Institute for Metalworking Skills (NIMS)	Yes	Yes	Non Degree	51-4035	51-0000	Production Occupations	Yes	Yes		No	3	No	0
NIFMS014	NIMS Machining - CNC Mill Operations	National Institute for Metalworking Skills (NIMS)	Yes	No	Non Degree	51-4035	51-0000	Production Occupations	Yes	Yes		No	3	No	0
NIFMS001	NIMS Machining - CNC Mill Programming Setup & Operations	National Institute for Metalworking Skills (NIMS)	Yes	No	Non Degree	51-9162	51-0000	Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
NIFMS018	NIMS Machining - Drill Press II	National Institute for Metalworking Skills (NIMS)	Yes	Yes	Non Degree	51-4031	51-0000	Production Occupations	No	Yes	Must show local demand.	No	0	No	0
NIFMS004	NIMS Machining - EDM II (2-Axis Wire)	National Institute for Metalworking Skills (NIMS)	Yes	Yes	Non Degree	51-4041	51-0000	Production Occupations	Yes	Yes		No	0	Yes	1
NIFMS003	NIMS Machining - EDM II (Plunge)	National Institute for Metalworking Skills (NIMS)	Yes	Yes	Non Degree	51-4041	51-0000	Production Occupations	Yes	Yes		No	0	Yes	1
NIFMS016	NIMS Machining - Grinding I	National Institute for Metalworking Skills (NIMS)	Yes	No	Non Degree	51-4033	51-0000	Production Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
NIFMS017	NIMS Machining - Milling I	National Institute for Metalworking Skills (NIMS)	Yes	No	Non Degree	51-4035	51-0000	Production Occupations	Yes	Yes		No	3	No	0
NIFMS007	NIMS Machining - Milling II	National Institute for Metalworking Skills (NIMS)	Yes	Yes	Non Degree	51-4035	51-0000	Production Occupations	Yes	Yes		No	3	No	0
NIFMS008	NIMS Machining - Turning I (Between Centers)	National Institute for Metalworking Skills (NIMS)	Yes	No	Non Degree	51-4034	51-0000	Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
NIFMS010	NIMS Machining - Turning I (Chucking)	National Institute for Metalworking Skills (NIMS)	Yes	No	Non Degree	51-4034	51-0000	Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	1	No	0
NIFMS013	NIMS Machining Level I - Drill Press I	National Institute for Metalworking Skills (NIMS)	Yes	No	Non Degree	51-4032	51-0000	Production Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	Yes	17	No	0
NIFMS012	NIMS Machining Level II - Grinding Skills II	National Institute for Metalworking Skills (NIMS)	Yes	Yes	Non Degree	51-4033	51-0000	Production Occupations			Credential no longer offered and will be removed				

PRELIMINARY 2024-2025 Master Credentials List Industry Certifications

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*
Green Highlights = Credential fully approved. See Notes column for details.
Orange Highlights = Credential added during the June 2023 application window
Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
NJATC001	NJATC Electrical - Level 5	National Joint Apprenticeship and Training Committee	Yes	Yes	Non Degree	17-3026	17-0000	Architecture and Engineering Occupations	Yes	Yes	Provisional on 2023-2024 list, but fully approved on 2024-2025 list	No	6	No	0
ORACL003	Oracle Certified Master (OCM): Database	Oracle Corporation	Yes	Yes	Non Degree	15-1245	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
ORACL006	Oracle Certified Master (OCM): Java Developer	Oracle Corporation	Yes	Yes	Non Degree	15-1251	15-0000	Computer and Mathematical Occupations			Credential no longer offered and will be removed				
ORACL002	Oracle Certified Professional (OCP): Database	Oracle Corporation	Yes	Yes	Non Degree	15-1245	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
ORACL005	Oracle Certified Professional (OCP): Java Programmer	Oracle Corporation	Yes	Yes	Non Degree	15-1245	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
ORACL001	Oracle Foundations Associate, Database	Oracle Corporation	Yes	Yes	Non Degree	15-1245	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
ORACL004	Oracle Foundations Associate, Java	Oracle Corporation	Yes	Yes	Non Degree	15-1251	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
NBCOT001	Orthopedic Technologist Certified (OTC)	National Board for Certification of Orthopedic Technologists	Yes	Yes	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
NREMT004	Paramedic (EMT-P)	National Registry of Emergency Medical Technicians	Yes	Yes	Non Degree	29-2040	29-0000	Healthcare Practitioners and Technical Occupations	No	Yes	Must show local demand.	No	0	No	0
OEDGP001	PCAP – Certified Associate in Python Programming	OpenEDG Python Institute	Yes	No	Non Degree	15-1251	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
OEDGP002	PCEP - Certified Entry-Level Python Programmer	OpenEDG Python Institute	Yes	No	Non Degree	15-1251; 15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
ETAIN012	Photonics Technician - Operator (PTO)	Electronics Technician Association International	Yes	Yes	Non Degree	17-2071	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
ETAIN013	Photonics Technician Specialist (PTS)	Electronics Technician Association International	Yes	Yes	Non Degree	17-2071	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
ETAIN014	Photovoltaic Installer (PVI) - Level 1	Electronics Technician Association International	Yes	Yes	Non Degree	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
KNOWL008	PHP Coding Specialist	Knowledge Pillars Inc.	Yes	No	Non Degree	15-1251; 15-1257	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
PRMIN005	PMI Agile Certified Practitioner (PMI-ACP)	Project Management Institute (PMI)	Yes	Yes	Non Degree	15-1256	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
PRMIN004	PMI Project Management Ready	Project Management Institute (PMI)	Yes	No	Non Degree	13-1198	13-0000	Business and Financial Operations Occupations	No	Yes	Must show local demand.	No	0	No	0
PMMIN001	PMMI Mechatronics Certification: Fluid Power	Packaging Machinery Manufacturers Institute (PMMI)	Yes	Yes	Non Degree	17-3024	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	1	No	0
PMMIN002	PMMI Mechatronics Certification: Industrial Electricity 2	Packaging Machinery Manufacturers Institute (PMMI)	Yes	Yes	Non Degree	17-3024	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	1	No	0
PMMIN003	PMMI Mechatronics Certification: Mechanical Components 2	Packaging Machinery Manufacturers Institute (PMMI)	Yes	Yes	Non Degree	17-3024	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	1	No	0

PRELIMINARY 2024-2025 Master Credentials List Industry Certifications

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

Orange Highlights = Credential added during the June 2023 application window

Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
PMMIN004	PMMI Mechatronics Certification: Programmable Logic Controllers (PLCs) 2	Packaging Machinery Manufacturers Institute (PMMI)	Yes	Yes	Non Degree	17-3024	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	1	No	0
HBINS002	Pre-Apprenticeship Certificate Training (PACT), Building Construction Technology	Home Builders Institute	Yes	No	Non Degree	49-9071	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	No	3
AMSTL004	Professional Designation in Supply Chain Management (PLS)	Association of Supply Chain Management (ASCM)	Yes	Yes	Non Degree	11-3071	11-0000	Management Occupations			Credential no longer offered and will be removed				
KNOWL001	Python Coding Specialist (PCS)	Knowledge Pillars Education Inc	Yes	Yes	Non Degree	15-1251	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
AMSFQ006	Quality Improvement Associate (CQIA)	American Society for Quality	Yes	Yes	Non Degree	17-2112	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
INTUT001	Quick books Certified User	Intuit	Yes	No	Non Degree	43-3031	43-0000	Office and Administrative Support Occupations	Yes	Yes		No	0	Yes	14
AMRRT003	Radiologic Technologist (Sonography)	American Registry of Radiologic Technologists (AART)	Yes	Yes	Non Degree	29-2032	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	0
RECFN001	RECF Pre-Engineering Certification	Robotics Education and Competition Foundation	Yes	No	Non Degree	17-3011	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
RECFN002	RECF Robotics Certification	Robotics Education and Competition Foundation	Yes	No	Non Degree	17-3024	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	1	No	0
REDHT002	Red Hat Certified System Administrator (RHCSA)	Red Hat	Yes	Yes	Non Degree	15-1244	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	10
CCINT002	Registered Cardiac Sonographer (RCS)	Cardiovascular Credentialing International	Yes	Yes	Non Degree	29-2032	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	0
CCINT003	Registered Cardiovascular Invasive Specialist (RCIS)	Cardiovascular Credentialing International	Yes	Yes	Non Degree	29-2031	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		Yes	17	Yes	0
ARDMS001	Registered Diagnostic Cardiac Sonographer (RDCS)	American Registry for Diagnostic Medical Sonography	Yes	Yes	Non Degree	29-2032	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	0
ARDMS002	Registered Diagnostic Medical Sonographer (RDMS)	American Registry for Diagnostic Medical Sonography	Yes	Yes	Non Degree	29-2032	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	0
AHIMA007	Registered Health Information Administrator (RHIA)	American Health Information Management Association	Yes	Yes	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
AHIMA009	Registered Health Information Technician (RHIT)	American Health Information Management Association	Yes	Yes	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0
AFHDI002	Registered Healthcare Documentation Specialist (RHDS)	Association for Healthcare Documentation Integrity (AHDI)	Yes	Yes	Non Degree	31-9094	31-0000	Healthcare Support Occupations	No	No	Must show local demand and sequencing.	No	0	No	0
AMEDT004	Registered Medical Assistant (RMA)	American Medical Technologists (AMT)	Yes	Yes	Non Degree	31-9092	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	13
AMEDT005	Registered Phlebotomy Technician (RPT)	American Medical Technologists (AMT)	Yes	No	Non Degree	31-9097	31-0000	Healthcare Support Occupations	Yes	Yes		No	0	Yes	0
BRPST001	Registered Polysomnographic Technologist	Board of Registered Polysomnographic Technologists	Yes	Yes	Non Degree	29-2098	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	1	No	0

PRELIMINARY 2024-2025 Master Credentials List Industry Certifications

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

Orange Highlights = Credential added during the June 2023 application window

Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
NBFR002	Registered Respiratory Therapist (RRT)	National Board for Respiratory Care	Yes	Yes	Non Degree	29-1126	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	0
AMRRT008	Registered Technologist - Computed Tomography (CT)	American Registry of Radiologic Technologists (AART)	Yes	Yes	Non Degree	29-2035	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		Yes	19	No	0
AMRRT010	Registered Technologist - Magnetic Resonance Imaging (MRI)	American Registry of Radiologic Technologists (AART)	Yes	Yes	Non Degree	29-2035	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		Yes	19	No	0
AMRRT011	Registered Technologist - Mammography (M)	American Registry of Radiologic Technologists (AART)	Yes	Yes	Non Degree	29-2034	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	14
AMRRT005	Registered Technologist - Quality Management (R.T.)	American Registry of Radiologic Technologists (AART)	Yes	Yes	Non Degree	29-2034	29-0000	Healthcare Practitioners and Technical Occupations			Credential no longer offered and will be removed				
AMRRT012	Registered Technologist - Vascular Interventional Radiography (VI)	American Registry of Radiologic Technologists (AART)	Yes	Yes	Non Degree	29-2034	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	14
AMRRT006	Registered Technologist (Nuclear Medicine Technology)	American Registry of Radiologic Technologists (AART)	Yes	Yes	Non Degree	29-2033	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		Yes	18	No	0
AMRRT007	Registered Technologist (Radiation Therapy)	American Registry of Radiologic Technologists (AART)	Yes	Yes	Non Degree	29-1124	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	5	No	0
AMRRT002	Registered Technologist (Radiography)	American Registry of Radiologic Technologists (AART)	Yes	Yes	Non Degree	29-2034	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	14
AMRRT009	Registered Technologist-Cardiac Interventional Radiography (CI)	American Registry of Radiologic Technologists (AART)	Yes	Yes	Non Degree	29-2034	29-0000	Healthcare Practitioners and Technical Occupations			Credential no longer offered and will be removed				
CCINT004	Registered Vascular Specialist (RVS)	Cardiovascular Credentialing International	Yes	Yes	Non Degree	29-2032	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	0
ARDMS003	Registered Vascular Technologist	American Registry for Diagnostic Medical Sonography	Yes	Yes	Non Degree	29-2032	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	0
IECON004	Residential Wireman	Independent Electrical Contractors	Yes	Yes	Non Degree	47-2111	47-0000	Construction and Extraction Occupations	Yes	Yes		No	0	Yes	21
SALES001	Salesforce Certified Administrator	Salesforce	Yes	No	Non Degree	15-1244	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	10
SASIN001	SAS Base Programming Specialist	SAS	Yes	No	Non Degree	15-2098; 15-1251	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
CSCMP001	SCPro Fundamentals Bundle (8 exams)	Council of Supply Chain Management Professionals	Yes	Yes	Non Degree	53-1047	53-0000	Transportation and Material Moving Occupations	Yes	Yes		No	0	No	11
AMSFQ011	Six Sigma Black Belt (CSSBB)	American Society for Quality	Yes	Yes	Non Degree	17-2112	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
AMSFQ012	Six Sigma Green Belt (CSSGB)	American Society for Quality	Yes	Yes	Non Degree	17-2112	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
USINS001	Small UAS Safety Certification	Unmanned Safety Institute	Yes	No	Non Degree	53-2012	53-0000	Transportation and Material Moving Occupations	Yes	Yes		No	1	Yes	0

PRELIMINARY 2024-2025 Master Credentials List Industry Certifications

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

Orange Highlights = Credential added during the June 2023 application window

Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
ETAIN019	Small Wind Installer (SWI) - Level 1	Electronics Technician Association International	Yes	Yes	Non Degree	17-2071	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
SPACE001	SpaceTEC Certified Aerospace Technician	SpaceTec	Yes	Yes	Non Degree	17-3021	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	No	1
ETAIN022	Specialist in Precision Optics (SPO)	Electronics Technician Association International	Yes	Yes	Non Degree	51-9012	51-0000	Production Occupations	Yes	Yes		No	1	No	0
NCSAF003	Sport Nutrition Specialist	National Council on Strength and Fitness (NCSF)	Yes	Yes	Non Degree	29-1031	29-0000	Healthcare Practitioners and Technical Occupations	No	Yes	Must show local demand.	No	0	No	0
KNOWL009	SQL Coding Specialist	Knowledge Pillars Inc.	Yes	No	Non Degree	15-1251; 15-2098	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
IISSC002	Systems Security Certified Practitioner (SSCP)	International Information Systems Security Certification Consortium, Inc.	Yes	Yes	Non Degree	15-1212	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	1
NCFCT004	Tech in Surgery - Certified (NCCT), TX-C (NCCT)	National Center for Competency Testing (NCCT)	Yes	Yes	Non Degree	29-2055	29-0000	Healthcare Practitioners and Technical Occupations	Yes	Yes		No	0	Yes	0
ETAIN023	Technician in Precision Optics (TPO)	Electronics Technician Association International	Yes	Yes	Non Degree	49-9071	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	No	3
TBOOM004	Toon Boom Certified Associate (Harmony Advanced)	Toon Boom Animation	Yes	No	Non Degree	27-1014	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		No	1	No	0
TBOOM001	Toon Boom Certified Associate (Harmony Premium)	Toon Boom Animation	Yes	No	Non Degree	27-1014	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		No	1	No	0
TBOOM003	Toon Boom Certified Associate (Storyboard Pro)	Toon Boom Animation	Yes	No	Non Degree	27-1014	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		No	1	No	0
ISOGR001	TOSA® Autodesk AutoCAD (Advanced or higher level only)	Isograd Inc.	Yes	No	Non Degree	17-3011; 17-3012; 17-3013	17-0000	Architecture and Engineering Occupations	Yes	Yes		No	0	Yes	0
ISOGR006	TOSA® Graphics Certified User for Adobe – Graphic Design (Advanced or higher level only)	Isograd Inc.	Yes	No	Non Degree	27-1014	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		No	1	No	0
ISOGR002	TOSA® JavaScript (Advanced or higher level only)	Isograd Inc.	Yes	No	Non Degree	15-1257	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
ISOGR003	TOSA® Python (Advanced or higher level only)	Isograd Inc.	Yes	No	Non Degree	15-1251; 15-2098	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
ISOGR004	TOSA® Web Developer (Advanced or higher level only)	Isograd Inc.	Yes	No	Non Degree	15-1257	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
ISOGR005	TOSA® WordPress (Advanced or higher level only)	Isograd Inc.	Yes	No	Non Degree	15-1257	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
KNOWL010	T-SQL Coding Specialist	Knowledge Pillars Inc.	Yes	No	Non Degree	15-1251; 15-2098	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
UNITY001	Unity Certified Associate	Unity Technologies	Yes	No	Non Degree	11-3021; 15-1211; 15-1212; 15-1232; 15-1244	11-0000; 15-0000	Management Occupations; Computer and Mathematical Occupations			Credential no longer offered and will be removed				
UNITY003	Unity Certified User: Artist	Unity Technologies	Yes	No	Non Degree	27-1014	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	Yes	Yes		No	1	No	0
UNITY002	Unity Certified User: Programmer	Unity Technologies	Yes	No	Non Degree	15-1251	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0

PRELIMINARY 2024-2025 Master Credentials List Industry Certifications

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Yellow Highlights = Credential provisionally approved. See Notes column for details.*

Green Highlights = Credential fully approved. See Notes column for details.

Orange Highlights = Credential added during the June 2023 application window

Red Highlights = Credential no longer offered and will be removed.

* Credentials on provisional status seeking full approval for the first official 2024-2025 Master Credentials List that will be considered by the Credentials Review Committee in February 2024 must submit evidence of local demand or sequencing by the September 30, 2023 application deadline.

FDOE Certification Code	Certification Title	Certifying Agency Name	Eligible for CAPE Funding?	Eligible for Post-Secondary CAPE Funding?	Degree or Non Degree Designation	SOC Code Linkage(s)	Major SOC Code	Major SOC Title	Pass Demand Criteria	Pass Wage Criteria	Notes	SOC on LMEC Statewide Occupational Areas of Concern	Count of Regions with SOC on LMEC Regional Occupational Areas of Concern	SOC on Statewide Demand Occupation Lists	Count of Regions with SOC on Regional Demand Occupation Lists
UNITY004	Unity Certified User: VR Developer	Unity Technologies	Yes	No	Non Degree	15-1251	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
USINS002	Visual Line of Sight System Operator (VSO)	Unmanned Safety Institute	Yes	No	Non Degree	53-2012	53-0000	Transportation and Material Moving Occupations	Yes	Yes		No	1	Yes	0
VMWRE004	VMware Certified Professional - Data Center Virtualization	VMWare	Yes	Yes	Non Degree	15-1244	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	Yes	10
FLDEP003	Wastewater Treatment Plant Operator Level C	Florida Department of Environmental Protection	Yes	No	Non Degree	51-8031	51-0000	Production Occupations	Yes	Yes		No	0	No	1
FLDEP008	Wastewater Treatment Plant Operator Level D	Florida Department of Environmental Protection	Yes	Yes	Non Degree	51-8031	51-0000	Production Occupations	Yes	Yes		No	0	No	1
FLDEP006	Water Treatment Plant Operator Level C	Florida Department of Environmental Protection	Yes	No	Non Degree	51-8031	51-0000	Production Occupations	Yes	Yes		No	0	No	1
FLDEP007	Water Treatment Plant Operator Level D	Florida Department of Environmental Protection	Yes	Yes	Non Degree	51-8031	51-0000	Production Occupations	Yes	Yes		No	0	No	1
KNOWL014	WordPress Certified Administrator	Knowledge Pillars Inc.	Yes	No	Non Degree	15-1299; 15-1257	15-0000	Computer and Mathematical Occupations	Yes	Yes		No	0	No	1
KNOWL013	WordPress Certified Developer	Knowledge Pillars Inc.	Yes	No	Non Degree	15-1257	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
KNOWL002	WordPress Certified Editor	Knowledge Pillars Education Inc	Yes	Yes	Non Degree	15-1257	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
KNOWL011	WordPress Elementor Specialist	Knowledge Pillars Inc.	Yes	No	Non Degree	15-1257	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
KNOWL012	WordPress WooCommerce Specialist	Knowledge Pillars Inc.	Yes	No	Non Degree	15-1257	15-0000	Computer and Mathematical Occupations	No	Yes	Must show local demand.	No	0	No	0
YAMAH001	Yamaha Marine Maintenance Certification: Inline	Yamaha	Yes	Yes	Non Degree	49-3051	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	0
YAMAH002	Yamaha Marine Maintenance Certification: Mid-Range	Yamaha	Yes	Yes	Non Degree	49-3051	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	0
YAMAH003	Yamaha Marine Maintenance Certification: Portable	Yamaha	Yes	Yes	Non Degree	49-3051	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	0
YAMAH004	Yamaha Marine Maintenance Certification: V-Engine	Yamaha	Yes	Yes	Non Degree	49-3051	49-0000	Installation, Maintenance, and Repair Occupations	Yes	Yes		No	0	Yes	0

PRELIMINARY 2024-2025 Master Credentials List K-8 CAPE Digital Tools

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Orange Highlights = Credential added during the June 2023 application window

Red Highlights = Credential flagged for removal. See Notes column for details.

FDOE Certification Code	Certification Title - Long	Certification Title - Short	Certifying Agency Name	Degree or Non Degree Designation
FABLE801	Animation-ish	Animation-ish	FableVision Learning	Non Degree
PRODL801	Coding in Minecraft	Coding in Minecraft	Prodigy Learning	Non Degree
CERTI809	Communication Skills For Business: Professional Communication Exam	Communication Skills For Business: Professional Communication Exam	Certiport, A Pearson VUE Business	Non Degree
FABLE802	FabMaker Studio Certification	FabMaker Studio Certification	FableVision Learning	Non Degree
DIGIT803	GIS Essentials Certification	GIS Essentials Certification	DigitalQuest, Inc.	Non Degree
CERTI803	IC3 - Computing Fundamentals	IC3 - Computing Fundamentals	Certiport, A Pearson VUE Business	Non Degree
CERTI804	IC3 - Key Applications	IC3 - Key Applications	Certiport, A Pearson VUE Business	Non Degree
CERTI805	IC3 - Living Online	IC3 - Living Online	Certiport, A Pearson VUE Business	Non Degree
CERTI806	IC3 Digital Literacy Level 1	IC3 Digital Literacy Level 1	Certiport, A Pearson VUE Business	Non Degree
CERTI807	IC3 Digital Literacy Level 2	IC3 Digital Literacy Level 2	Certiport, A Pearson VUE Business	Non Degree
CERTI808	IC3 Digital Literacy Level 3	IC3 Digital Literacy Level 3	Certiport, A Pearson VUE Business	Non Degree
CERTI802	IC3 Spark	IC3 Spark	Certiport, A Pearson VUE Business	Non Degree
PROSO806	ICT - Communications Essentials	ICT - Communications Essentials	Certification Partners	Non Degree
PROSO807	ICT - Computing Essentials	ICT - Computing Essentials	Certification Partners	Non Degree
PROSO808	ICT - Cybersecurity Essentials	ICT - Cybersecurity Essentials	Certification Partners	Non Degree
PROSO801	ICT – Database Essentials	ICT – Database Essentials	Certification Partners	Non Degree
PROSO811	ICT - Fundamentals	ICT - Fundamentals	Certification Partners	Non Degree
PROSO802	ICT – Gaming Essentials	ICT – Gaming Essentials	Certification Partners	Non Degree
PROSO803	ICT – Multimedia Essentials	ICT – Multimedia Essentials	Certification Partners	Non Degree
PROSO804	ICT – Programming & Logic Essentials	ICT – Programming & Logic Essentials	Certification Partners	Non Degree
PROSO809	ICT - Spreadsheet Essentials	ICT - Spreadsheet Essentials	Certification Partners	Non Degree
PROSO805	ICT – Web Design Essentials	ICT – Web Design Essentials	Certification Partners	Non Degree
PROSO810	ICT - Word Processing Essentials	ICT - Word Processing Essentials	Certification Partners	Non Degree
PROSO812	ICT Digital Citizenship and Ethics	ICT Digital Citizenship and Ethics	Certification Partners	Non Degree
PROSO813	ICT Introduction to Artificial Intelligence (AI)	ICT Introduction to Artificial Intelligence (AI)	Certification Partners	Non Degree
MICRO801	Microsoft Office Specialist: Microsoft Office Excel	Mos: Excel	Microsoft Corporation	Non Degree
MICRO803	Microsoft Office Specialist: Microsoft Office PowerPoint	MOS: PowerPoint	Microsoft Corporation	Non Degree
MICRO802	Microsoft Office Specialist: Microsoft Office Word	MOS: Word	Microsoft Corporation	Non Degree
KNOWL801	Python Coding Apprentice (PCA)	Python Coding Apprentice (PCA)	Knowledge Pillars Education Inc	Non Degree
DIGIT802	Rapid Prototyping & 3D Design Beginner	Rapid Prototyping & 3D Design Beginner	DigitalQuest, Inc.	Non Degree
ISOGR802	TOSA® CyberCitizen (Productive level or higher)	TOSA® CyberCitizen (Productive level or higher)	Isograd Inc.	Non Degree

PRELIMINARY 2024-2025 Master Credentials List K-8 CAPE Digital Tools

Preliminary 2024-2025 Master Credentials List for preview by the Credentials Review Committee on Sept. 6, 2023.

Orange Highlights = Credential added during the June 2023 application window

Red Highlights = Credential flagged for removal. See Notes column for details.

FDOE Certification Code	Certification Title - Long	Certification Title - Short	Certifying Agency Name	Degree or Non Degree Designation
ISOGR806	TOSA® Excel (Productive level or higher)	TOSA® Excel (Productive level or higher)	Isograd Inc.	Non Degree
ISOGR803	TOSA® Google Docs (Productive level or higher)	TOSA® Google Docs (Productive level or higher)	Isograd Inc.	Non Degree
ISOGR804	TOSA® Google Sheets (Productive level or higher)	TOSA® Google Sheets (Productive level or higher)	Isograd Inc.	Non Degree
ISOGR805	TOSA® Google Slides (Productive level or higher)	TOSA® Google Slides (Productive level or higher)	Isograd Inc.	Non Degree
ISOGR807	TOSA® PowerPoint (Productive level or higher)	TOSA® PowerPoint (Productive level or higher)	Isograd Inc.	Non Degree
ISOGR808	TOSA® Word (Productive level or higher)	TOSA® Word (Productive level or higher)	Isograd Inc.	Non Degree
ISOGR801	TOSA®DigComp (Productive level or higher)	TOSA®DigComp (Productive level or higher)	Isograd Inc.	Non Degree

Approved _____
Disapproved _____

Action Item 2

REVISIONS TO THE FRAMEWORK OF QUALITY

The Reimagining Education and Career Help (REACH) Act addresses the evolving needs of Florida's economy by increasing the level of collaboration and cooperation among state businesses and education communities while improving training within and access to a more integrated workforce and education system. The goals of the law are informed by a common understanding of what occupations and skills are most in demand throughout Florida and the creation of a state-approved Master Credentials List that aligns with industry demand.

As required by the REACH Act, the CareerSource Florida Board of Directors appointed a Credentials Review Committee to develop a definition for Credentials of Value and create a Framework of Quality aligned with federally funded workforce accountability requirements. The initial Framework of Quality was approved by action of the Credentials Review Committee on Dec. 7, 2022.

In the 2023 legislative session, Senate Bill 240 was signed into law. The bill makes changes to Chapter 445.004.

The Credentials Review Committee is required to conduct, at a minimum, a biennial review of the Framework of Quality and make necessary revisions. The Framework of Quality is updated to reflect statutory changes and updated with references to current labor market information. Changes include:

- Reference the Labor Market Estimating Conference product from July 14, 2023, that identified occupations designated as areas of concern.
- Reflect transition of the Florida Department of Economic Opportunity to the Florida Department of Commerce.
- Remove references to Demand Occupation Lists from 2020 through 2022.
- Added a Definition of Industry Recognized Certification that aligns with Florida Statute 1003.492.

FOR CONSIDERATION

- **Approve the updated Framework of Quality, which will determine inclusion on the Master Credentials List for the state of Florida for applications received after July 1, 2023.**

ATTACHMENTS

- **Framework of Quality – REVISED 082023**

Florida Credentials Review Committee

Criteria for the Framework of Quality

Demand Criteria

Degree and non-degree credentials must be linked to at least one Standard Occupation Classification (SOC) code that is either:

1. Designated by the Labor Market Estimating Conference as an occupation designated as an area of concern either statewide or for an individual region, in the [conference product](#) adopted by the conference July 14, 2023.

-OR-

2. Included on the Florida Department of Commerce's [Regional Demand Occupation Lists](#) from 2023-2024, either statewide or for an individual region.

Local Demand

Credentials that do not meet criteria 1 or 2 above may be evaluated under **local demand**. Credentials must be submitted by the local workforce development board and meet all the following criteria for **local demand**:

1. Documented support from the local workforce development board, education institution and economic development organizations in the local area.
2. Evidence that the credential leads to occupations in an industry sector of focus or is in an emerging industry for the local area.
3. Evidence that the number of current or future job openings for the occupation exceeds either a threshold established by the local workforce development board or a minimum of 30 openings where no local threshold exists.

Wage Criteria (Non-Degree Credentials Only)

Non-degree credentials must show evidence of earnings outcomes and evidence that earnings outcomes meet middle- to high-level wages. For non-degree credentials that have sufficient and recent wage outcome data in the Florida Education and Training Placement Information Program (FETPIP), the following criteria must be met:

1. Wages reported one year after completion must be greater than or equal to 80% of the median Year One wages for all non-degree credential completers in FETPIP.

-OR-

2. Wages reported five years after completion must be greater than or equal to 80% of the median Year Five wages for all non-degree credential completers in FETPIP.

For non-degree credentials that do not have sufficient and recent wage outcome data in FETPIP, the credential must be linked to a SOC code.

The occupation wages provided by the Labor Market Estimating Conference in the [conference product](#) must meet the following criteria:

Florida Credentials Review Committee

1. The representative starting wage for the occupation must be greater than or equal to the representative starting wage for all occupations requiring a postsecondary nondegree award.

-OR-

2. The average annual wage for the occupation must be greater than or equal to the average annual wage for all occupations requiring a postsecondary nondegree award.

-OR-

3. The high-level wage threshold for the occupation must be greater than or equal to the high-level wage threshold for all occupations requiring a postsecondary nondegree award.

Credential Sequencing Criteria

Non-degree credentials that do not meet the wage criteria must be part of a sequence of credentials that are required for the next-level occupation that does meet the wage criteria. To meet the credential sequencing criteria, the non-degree credential must:

1. Be linked to at least one SOC code that has an average wage greater than or equal to the median wage of high school graduates with no other credential as calculated using FETPIP data.

-AND-

2. Be validated and recognized by industry.

-AND-

3. Demonstrate evidence that the credential is part of an established sequence of credentials that lead to an occupation that meets the Framework of Quality wage criteria.

New industry certifications that meet demand criteria and sequencing criteria 1 and 2 above may be recommended for conditional approval pending review of evidence of a career pathway through articulation or other means when documentation is available. Conditionally approved certifications must be reviewed for sequencing criteria 3 within the first year of addition to the Master Credentials List. If the certification does not meet sequencing criteria 3, the certification will be recommended for removal from the list.

Definition of Industry Recognized Certification

An industry certification is a credential resulting from a voluntary process through which individuals are assessed by an independent, third-party certifying entity using predetermined standards for knowledge, skills and competencies.

Digital Tool Certificates

Digital tool certificates provide elementary and middle school students with skills that are foundational to the earning of credentials on the Master Credentials List. Under Section 1003.4203(3), Florida Statutes, these certificates are to be included on the Master Credentials List. The Florida Department

Florida Credentials Review Committee

of Education shall annually transmit a list of all eligible digital tool certificates that shall be included on the Master Credentials List for review and approval by the Credentials Review Committee.

Approved _____
Disapproved _____

Action Item 3

PROCESS FOR DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES SUBMISSION OF CREDENTIALS TO THE CREDENTIALS REVIEW COMMITTEE

The Reimagining Education and Career Help (REACH) Act amended Chapter 445.004, Florida Statutes, and requires that the Credentials Review Committee define Credentials of Value and make recommendations for these credentials to be added to a state-approved Master Credentials List.

Chapter 570.07(43) requires the Florida Department of Agriculture and Consumer Services, in cooperation with the Institute of Food and Agriculture Sciences at the University of Florida and the College of Agriculture and Food Sciences at the Florida Agricultural and Mechanical University, to submit industry certifications for agriculture occupations to the Credentials Review Committee.

Revisions to the REACH Act in 2023 allow the Credentials Review Committee to consider additional evidence to determine labor market demand for credentials for agricultural occupations. This evidence must include employer information on present credential use or emerging opportunities.

At the direction of the Credentials Review Committee, CareerSource Florida staff have been working closely with the Florida Department of Agriculture and Consumer Services to create a process by which credentials for agriculture occupations may be submitted to the Credentials Review Committee for consideration.

The proposed process included with this action item is the result of collaborative meetings with the Florida Department of Agriculture and Consumer Services and other partners in the agriculture industry.

FOR CONSIDERATION

- Approve the Florida Department of Agriculture and Consumer Services proposed process for submitting credentials for consideration to the Credentials Review Committee.

ATTACHMENTS

- Process memo for Florida Department of Agriculture and Consumer Services agriculture credential submissions to the Credentials Review Committee.

Process memo for Florida Department of Agriculture and Consumer Services (FDACS) agricultural credential submissions to the Florida Credentials Review Committee for consideration on the Master Credentials List and CAPE funding eligibility.

Applicable statute:

570.07

Department of Agriculture and Consumer Services; functions, powers, and duties.

(43) In cooperation with the Institute of Food and Agricultural Sciences at the University of Florida and the College of Agriculture and Food Sciences at the Florida Agricultural and Mechanical University, submit industry certifications for agriculture occupations to the Credentials Review Committee established in s. 445.004(4) to be considered for placement on the Master Credentials List.

445.004

4. The criteria to determine value for nondegree credentials should, at a minimum, require:

a. Evidence that the credential meets labor market demand as identified by the Labor Market Estimating Conference created in s. 216.136 or meets local demand as identified in the criteria adopted by the Credentials Review Committee. The Credentials Review Committee may consider additional evidence to determine labor market demand for credentials for agricultural occupations. Evidence must include employer information on present credential use or emerging opportunities.

Action Item for Consideration:

Credentials linked to agriculture occupations that do not meet the demand and wage criteria of the Framework of Quality established by the Credentials Review Committee will apply directly to the Florida Department of Agriculture and Consumer Services to be considered for inclusion on the Master Credentials List.

The Florida Department of Agriculture and Consumer Services will validate occupation for demand and wage.

The Department of Education will receive applicable information from the application to evaluate CAPE eligibility.

FloridaCommerce will receive applicable information from the application to evaluate SOC linkages.

Process:

- a. FDACS will make available an application for agriculture credentials linked to SOC codes that do not meet the Framework of Quality demand and/or wage criteria.
- b. FDACS receives application for agricultural certification.

- c. Notification of receipt is sent to applicable FDACS staff. Confirmation of receipt is sent to applicant.
- d. FDACS internal working group, including subject matter experts, will evaluate demand and wage of the agricultural credential.
- e. FDACS staff will collaborate with the University of Florida/IFAS and Florida Agricultural and Mechanical University, per 570.07 (43), F. S.
- f. FDACS will notify CareerSource Florida of both approved and denied agricultural certifications and forward on information from the application for the Department of Education and FloridaCommerce for their decision points.
- g. CareerSource Florida will send information to the Department of Education and FloridaCommerce.
- h. The Department of Education (DOE) will evaluate the application for CAPE eligibility.
- i. FloridaCommerce will evaluate SOC linkages.
- j. Both DOE and Commerce will submit decisions to CareerSource Florida.
- k. CareerSource Florida places the certifications in front the Credentials Review Committee to be considered for placement on the Master Credentials List.
- l. Notification of approval and/or denial, with reasoning, is sent to applicant by CareerSource Florida.

Agricultural SOCs that do not meet the demand and wage criteria within the Framework of Quality for the 2024-25 school year can apply through FDACS:

OCCCD	SOC Title
19-1032	Foresters
37-3011	Landscaping and Groundskeeping Workers
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation
39-2011	Animal Trainers
39-2021	Animal Caretakers
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers
45-2021	Animal Breeders
45-2041	Graders and Sorters, Agricultural Products
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse

Information Items



Florida Credentials Review Committee

Member Bio

Christopher Constantine, Ph.D.



Chris Constantine is a 30+ year semiconductor and plasma science industry veteran who has worked with large and small organizations as a scientist, business unit director, Chief Technology Officer (CTO), and USA group president.

Constantine spent 28 years with the Swiss OC Oerlikon organization, starting with Plasma-Therm Inc. in the U.S. (St. Petersburg, FL), and moving through several U.S. and European divisions, creating new semiconductor equipment and processes for advanced CMOS logic devices, unique power semiconductors, III-V and II-VI mid-infrared (IR) lasers and sensors, as well as being an industry representative for the U.S. Department of Defense/Defense Advanced Research Projects Agency (DARPA) Monolithic Microwave Integrated Circuit (MMIC) High Speed Electronics program and advising the industry as a Semiconductor Trade Organization (SEMI) Advisory Committee member.

Recently, Constantine has been deeply involved with technology curriculum design and implementing sub-baccalaureate training methods within Florida's high-tech industries.

Constantine is an Institute of Electrical and Electronics Engineers (IEEE) member, a Society of Photo-Optical Instrumentation Engineers (SPIE) senior member and was awarded the SPIE Lifetime Achievement Award for Advances in Plasma Science and Photolithography. He has more than 50 refereed publications and four patents.



CareerSource Florida

Credential Review and Analysis



About

Lightcast is the world's leading authority on job skills, workforce talent, and labor market dynamics, providing expertise that empowers businesses, education providers, and governments to find the skills and talent they need and enabling workers to unlock new career opportunities. Headquartered in Boston, Massachusetts, and Moscow, Idaho, Lightcast is active in more than 30 countries and has offices in the United Kingdom, Italy, New Zealand, and India. The company is backed by global private equity leader KKR.

Lightcast
232 N Almon Street
Moscow, ID 83843
lightcast.io

Acknowledgements

Lightcast gratefully acknowledges the support of CareerSource Florida. This report is prepared for CareerSource Florida by Lightcast. The content is solely the responsibility of the author and does not necessarily represent the official views of CareerSource Florida. Proper acknowledgement of Lightcast should be included in publications, presentations, or other developed materials.

Contents

- Introduction 4
- Key Findings 5
 - Stage I: Occupational linkages for approved credentials 5
 - Stage II: Sequencing credentials based on wage thresholds 10
 - Stage III: Sector-based sequences of credentials..... 12
- Recommendations..... 14
- Methodology..... 15
 - Establishing Occupation (SOC) Linkages to Credentials 15
 - Establishing Credential Sequencing 18
- Appendix: Sector Pathway Maps 21



Introduction

The REACH Act and a Framework of Quality for Credentials

CareerSource Florida is the statewide workforce policy and investment board charged with aligning Florida's local workforce development boards under the 2021 Reimagining Education and Career Help (REACH) Act. The REACH Act is a comprehensive blueprint for enhancing access, alignment, and accountability across the state's workforce development system. The REACH Act established a Credentials Review Committee (CRC) for the state of Florida whose primary role is to develop a Master Credentials List that identifies degree and non-degree credentials that meet specific statutory criteria including linkages to in-demand occupations with middle- to high-level wages. These criteria are collectively referred to as the Framework of Quality, a rubric used to identify credentials of value.

Prior to the passing of the REACH Act in July 2021, the Florida Department of Education received a grant from the Bill and Melinda Gates Foundation and contracted with Education Strategy Group (ESG) to create a definition for credentials of value. When the REACH Act became law, ESG's work was brought in line with the new statutory requirements. ESG produced a final report in March 2022, describing how it created a draft list of credentials of value utilizing the data and tools available at the time. The final ESG report also indicated several questions and considerations for the CRC to contemplate as this work continues.

From a Framework of Quality to a Sequence of Credentials of Value

One of the critical elements of the Framework of Quality is determining how a non-degree credential that does not meet a wage threshold may be evaluated for its place in a sequence of credentials required for the next level occupation that does meet a wage threshold.

For this evaluation and analysis, CareerSource Florida has partnered with Lightcast, a leader in advanced labor market analytics. Lightcast maintains two proprietary data sources that can be leveraged to identify credentials of value within career pathways leading to high-wage jobs: an exhaustive collection of online job postings listed by Florida-based employers, and online profiles from professional networking websites of Florida-based workers. These real-time sources of labor market intelligence connect credentials to occupations and reveal the realized career pathways of credential earners.

Lightcast completed the following stages of work to determine which sequences of credentials put learners on career paths to high-wage jobs:

- Stage I: Establish and validate occupational linkages for all industry certifications, non-degree credentials, and licenses provided by the Credentials Review Committee.
- Stage II: Evaluate, identify, and propose quantitative elements that establish a sequence of credentials using realized occupational career pathways and credential-to-occupation linkages.
- Stage III: Map career pathways within industry sectors to establish a well-defined sequence of credentials.

Key Findings

Stage I: Occupational linkages for approved credentials

Lightcast extended prior work that linked credentials to occupations in the Standard Occupation Classification (SOC) taxonomy maintained by the Bureau of Labor Statistics. For detailed information on the approach that Lightcast took to establish and validate linkages between credentials and occupations, see the Methodology section.

Key Findings

- Labor market signals, including the frequency with which employers and workers refer to credentials in job postings and resumes, can be used to validate the value of a credential and establish linkages between credentials and occupations.
- About 57% of credentials were found to have signaling value in the labor market, while around 43% of credentials do not pass the relatively low bar of signaling value. The percentage of credentials that have signaling value differs by credential type, with industry certifications generally leading other types of credentials in terms of alignment. The top credentials with signaling value by supply and demand are shown in the charts below.
- Labor market signaling for credentials is driven by employer demand (as seen in job postings data) rather than by individual job seekers.
- Credentials in Information Technology, Business, and Healthcare have the greatest signaling value in the labor market.

Credentials have a human capital value and a signaling value, both of which are important factors in assessing a credential's total value.

Human Capital Value

The human capital value of a credential encapsulates the knowledge, skills, and abilities gained over the course of earning the credential. The human capital value of a credential is typically validated by a test, capstone project, hours of experience requirement, or another mechanism which ensures that the expected knowledge, skills, and abilities were indeed learned over the course of credential attainment.

Signaling Value

The signaling value of a credential represents how well the credential serves as an expression for those knowledge, skills, and abilities in a labor market where job seekers and employers do not have perfect information about each other. In cases where employers are not able to test for certain knowledge, skills, or abilities, they might rely on a credential to positively signal that the credential holder has them. Lightcast tested this signaling value by querying online job postings and professional profiles.

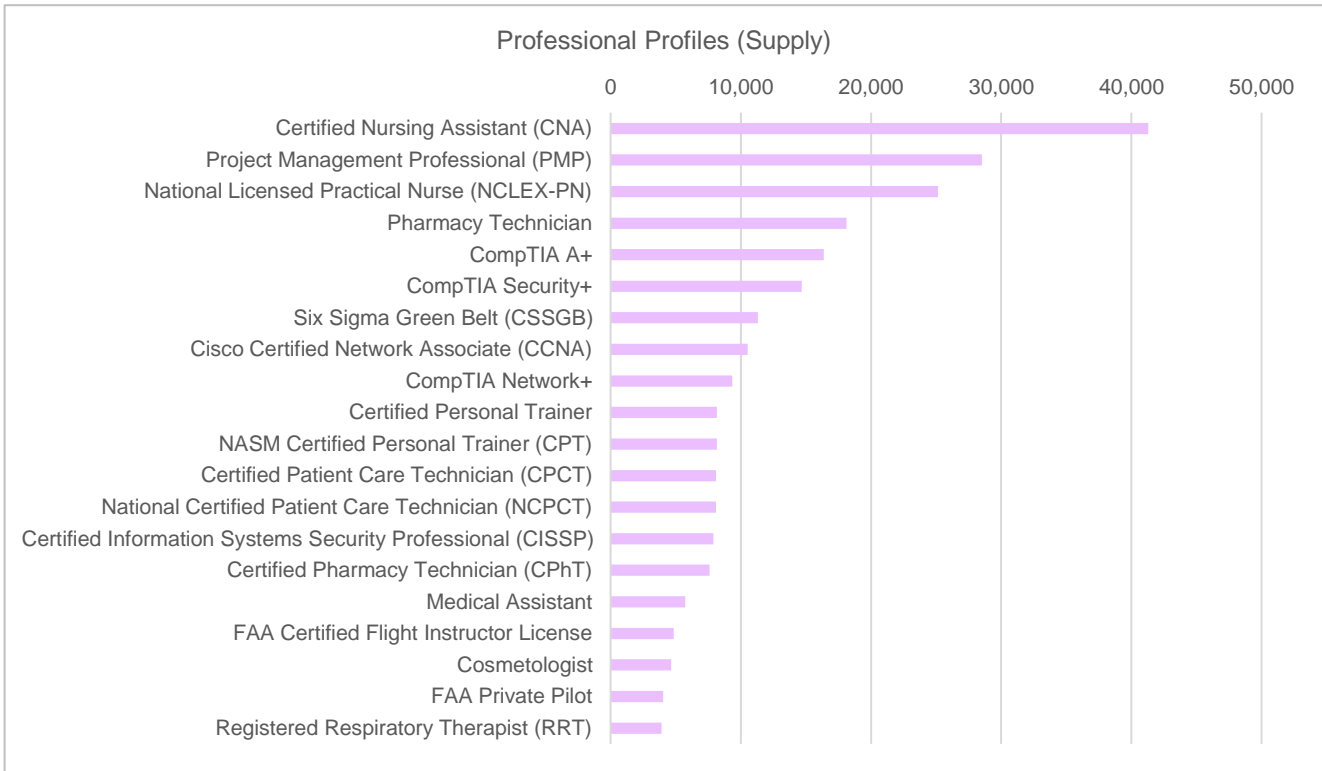
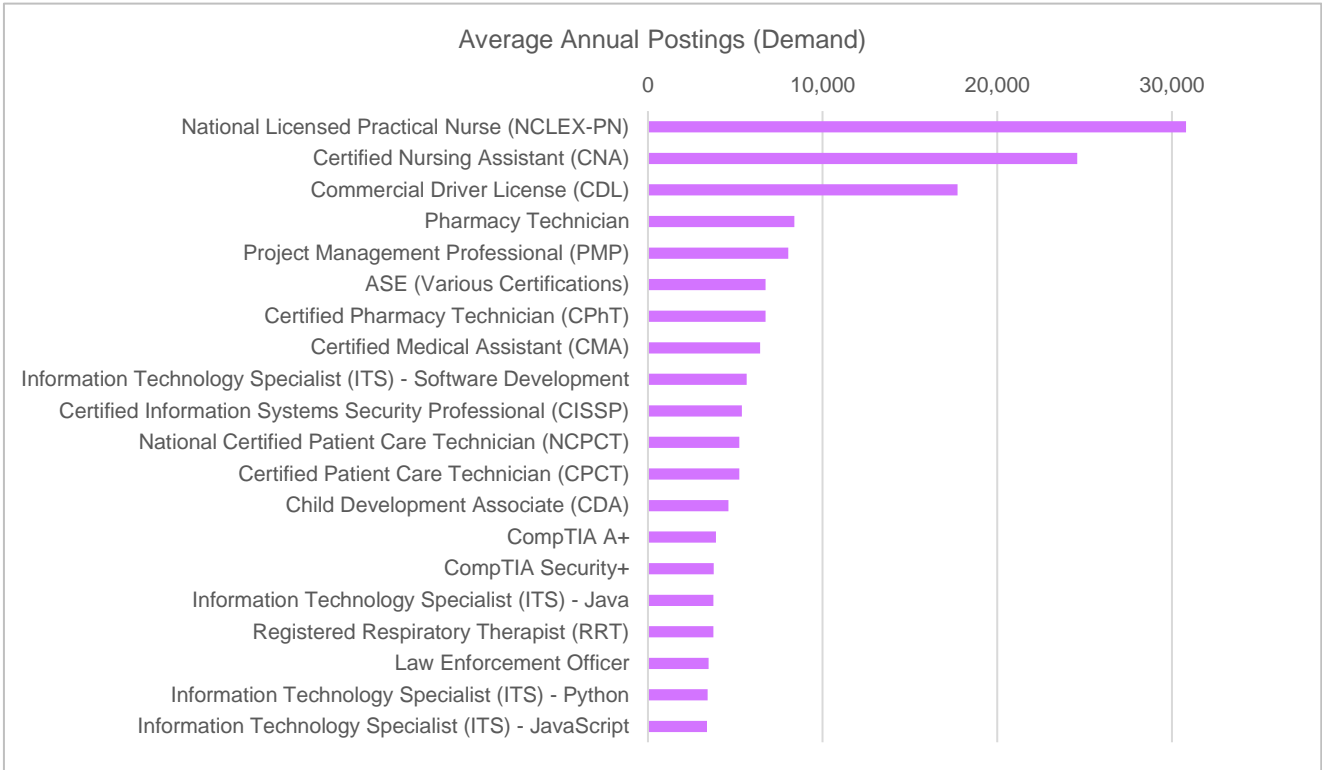
An indication of the signaling value of a credential is that employers and job seekers are referencing the credential when they interact with the labor market, as in the case when employers request credentials on job postings or job seekers advertise credentials on their resumes.

To assess the signaling value of a credential, Lightcast leveraged the queries detailed in the methodology section below (p. 15) titled Establishing SOC Linkages to Credentials. These queries search through Lightcast’s databases of online job postings and online profiles from professional networking sites to aggregate references to each credential on the 2022-23 FDOE Approved Industry Certification List.

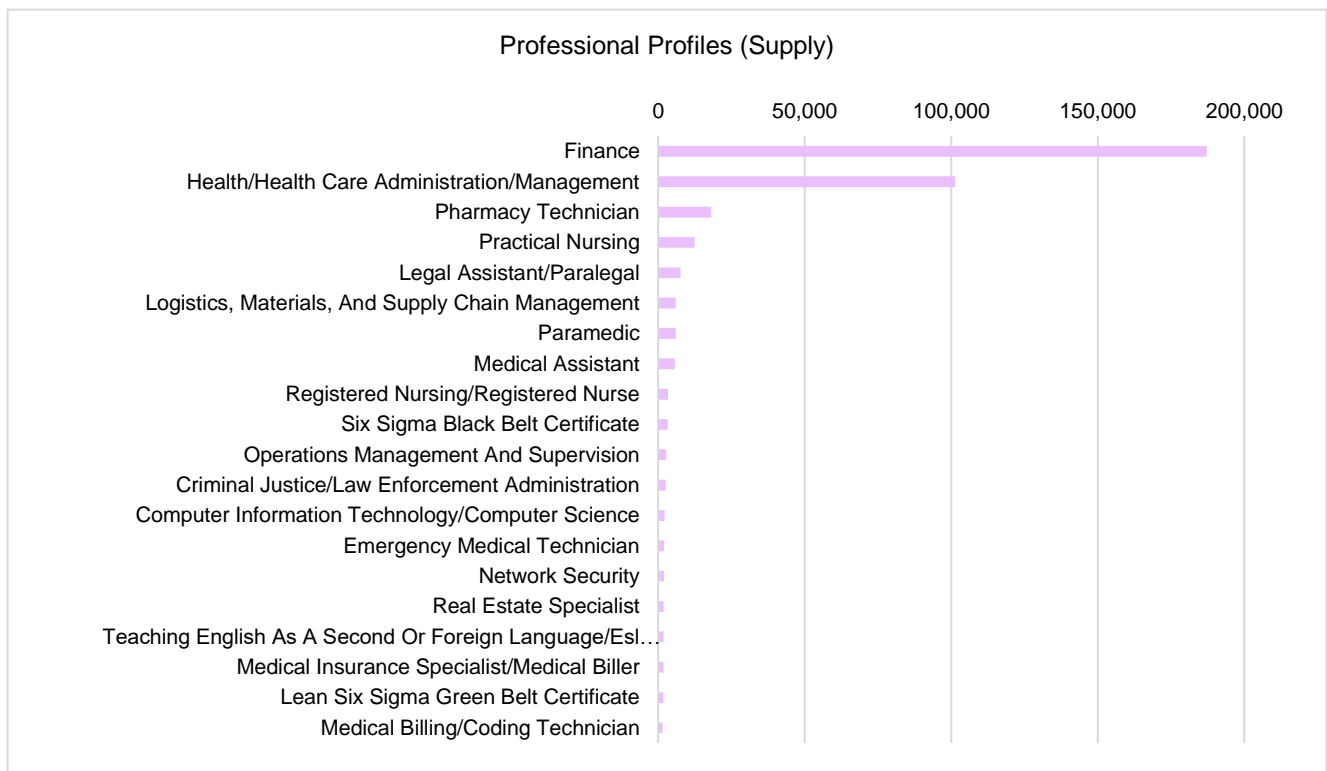
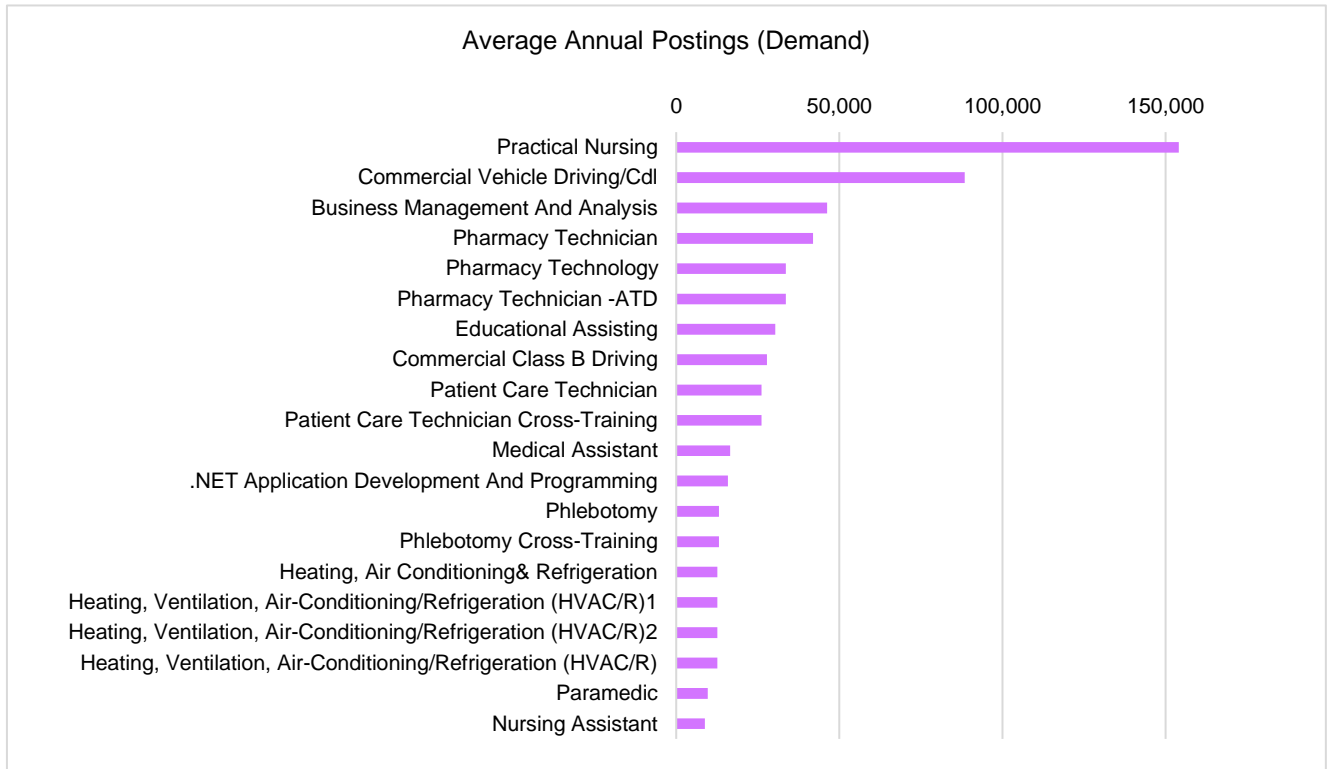
The signaling value results by credential type and the most highly signaled credentials are shown below.



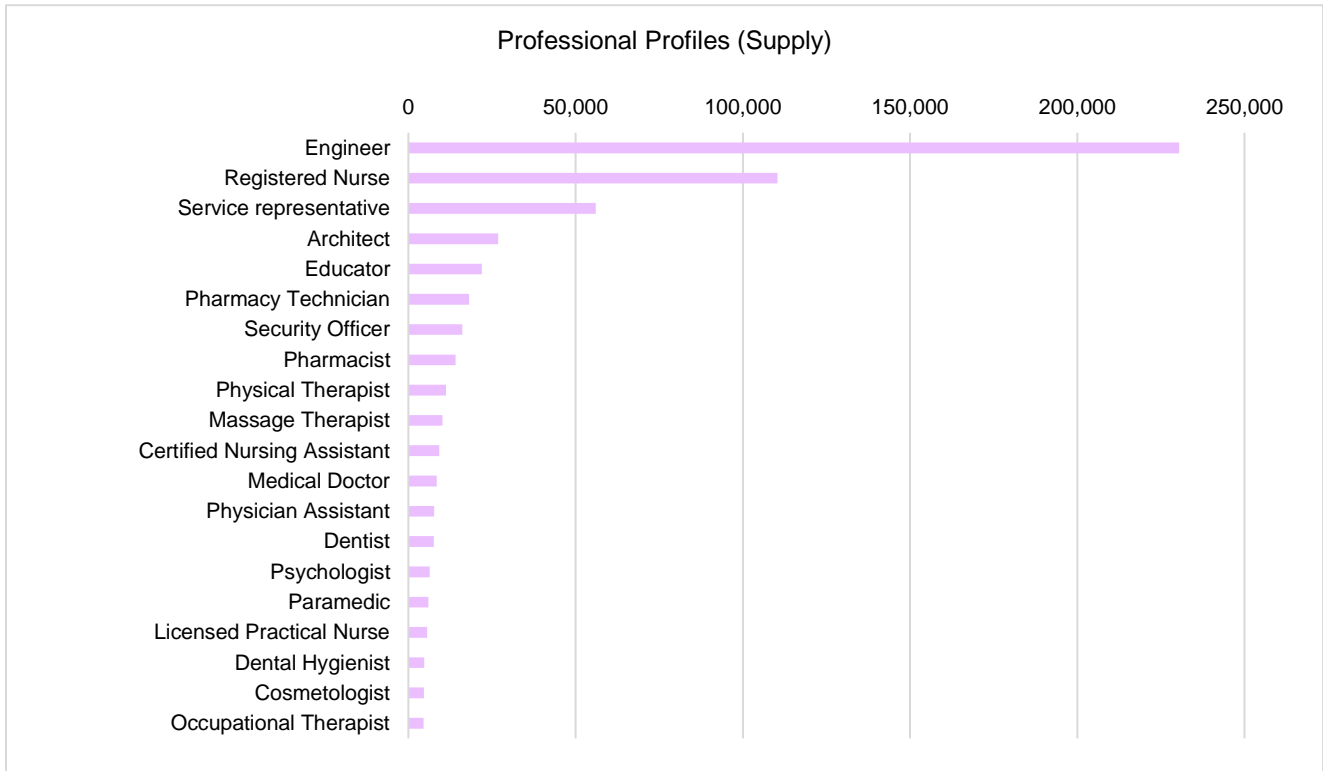
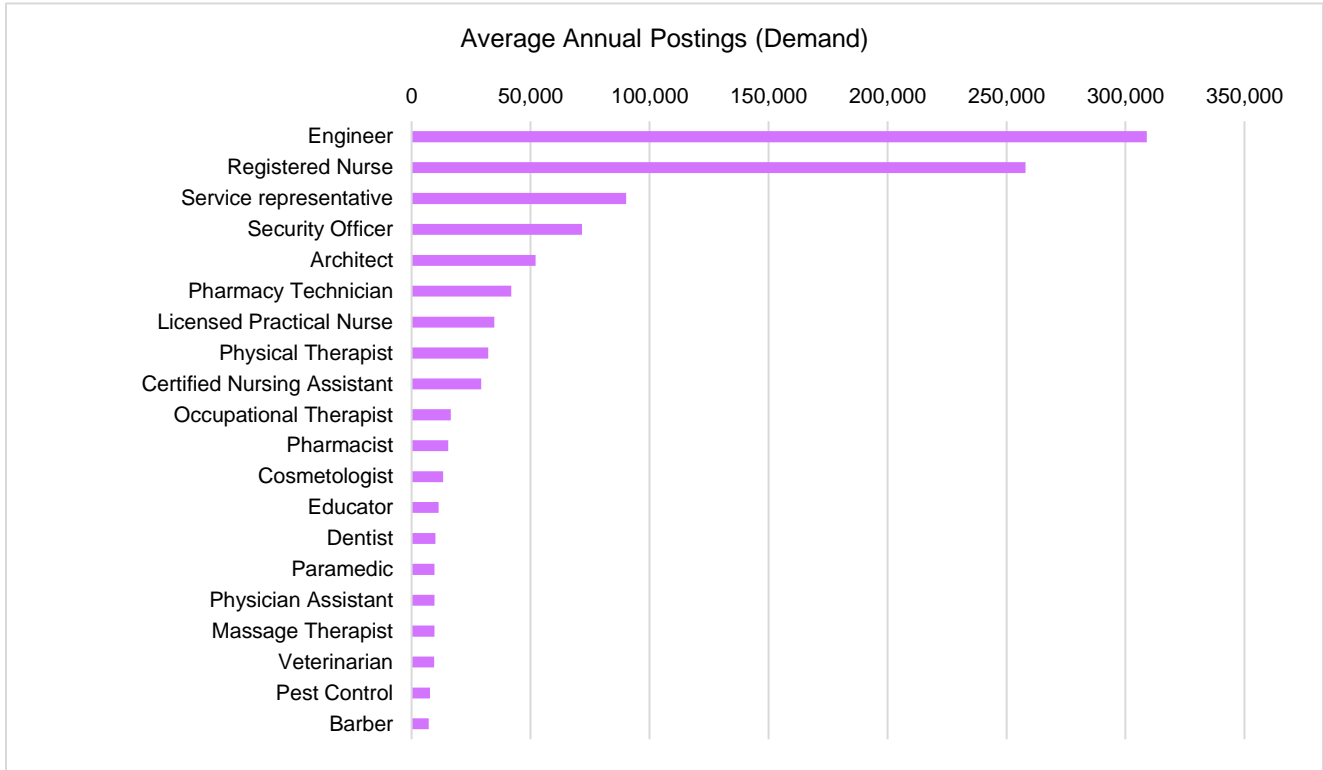
Industry Certifications – 70% have signaling value (447 out of 640 credentials)



Non-degree Programs – 46% have signaling value (321 out of 694 credentials)



Licenses - 53% have signaling value (86 out of 162 licenses)



Stage II: Sequencing credentials based on wage thresholds

Lightcast reviewed how often the occupations linked to credentials met the wage threshold for the respective education level set by the Credentials Review Committee using the Florida Labor Market Estimating Conference statewide wage summary report, which is detailed in the table below.

Wage Thresholds set by the Credentials Review Committee

	Representative Starting Wage	Average Annual Wage	High-Level Wage Threshold
All Occupations	\$20,530	\$50,020	\$59,380
No formal educational credential	\$19,160	\$28,040	\$31,470
High school diploma or equivalent	\$22,200	\$42,430	\$50,240
Some college, no degree	\$21,770	\$40,290	\$48,230
Postsecondary nondegree award	\$23,930	\$42,240	\$50,620
Associate's degree	\$25,650	\$53,480	\$67,370
Bachelor's degree	\$34,890	\$80,570	\$96,750
Master's degree	\$34,490	\$78,040	\$99,590
Doctoral or professional degree	\$45,510	\$134,520	\$170,700

Key Findings:

- Advertised wages on postings (requesting less than a bachelor's degree and no more than two years of experience) for the occupations linked to credentials are typically greater than the representative starting wage, but only greater than the average annual wage for a slim majority of credentials and only greater than the high-level wage for 16% of credentials.
- Most sequences do not change wage levels. Averaged out across the most commonly realized transitions between occupations, only a small percentage climb over the average annual if they were not over it already. This highlights the importance of being selective and targeted about promoted sequences and pathways, rather than overemphasizing the notion that graduates will naturally transition to a job that meets wage thresholds just because they earned a first credential.

The representative starting wage threshold is sufficiently low such that all linked occupations have higher average wages as advertised in job postings. The average annual wage threshold is often nearly double the representative starting wage threshold. Overall, just over half (52%) of linked occupations have a higher wage as advertised in job postings than the average annual wage threshold. Only 16% of linked occupations beat the high-level wage threshold. This figure is lowest among jobs that require a high school diploma or equivalent and jobs that require an associate's degree.

Number of linked occupations and the percent of those occupations that beat wage thresholds

	Total Linked Occupations	Beat Representative Starting Wage	Beat Average Annual Wage	Beat High-Level Wage
Less than high school diploma	277	100%	68%	52%
High school diploma or equivalent	2,188	100%	51%	9%
Some college, no degree	926	100%	60%	26%
Associate's degree	393	100%	21%	8%
Overall	3,784	100%	52%	16%

Not all career pathways put credential earners on a trajectory towards a better wage. In fact, while 30% of credentials beat the average annual wage threshold, only an additional 1% of credentials beat the average annual wage threshold when comparing the next-step occupation rather than the initial occupation linked to the credential. In order to get the most out of a sequence of credentials based on career pathways, it is important to identify the precise pathways that set up credential earners to gain higher wages.

Additional percent of credentials that beat wage thresholds in next-step occupations

	Beat Representative Starting Wage	Beat Average Annual Wage	Beat High-Level Wage
Percent of credentials with wage data that beat wage thresholds with initial linkages	99%	30%	8%
Additional percent of credentials that beat wage thresholds with next-step linkages	0%	1%	0%



Stage III: Sector-based sequences of credentials

Lightcast leveraged the linked SOC occupations to identify credentials associated with each Occupation Sector (at the two-digit SOC level) and build sector-focused credential pathways. In total, there are over 370,000 within-industry transitions. By contrast, when transitions are limited only to those where (1) the next-step SOC is above the average wage threshold and (2) there is a salary premium of at least 10% from occupation to occupation, there are nearly 66,000 within-industry transitions. These latter transitions are referred to below as high-quality sequences.

Full transition data can be found in the accompanying spreadsheet and key sector-focused pathway maps can be found in the appendix.

Key Findings:

- The table below shows the total number of high-quality sequences within each sector.
- Computer and Information Technology sequences are versatile and cover a range of disciplines (help desk support, design, software development, and more).
- Sales sequences focus largely on automotive sales, parts sales, and machinery sales.
- Office and Administrative Support has a range of customer service and business support sequences.
- Many sequences in Production and Construction overlap with several in Extraction.



The characteristics of credential sequences differ by industry sector. Within some sectors—such as among computer and technical jobs and among installation, maintenance, and repair jobs—there are many competing credentials that link to the same occupations. The competition of credentials within a sector can push down the cost of the first credential in a sequence but can also make it challenging to assess the relative merits of different credentials that link to the same target occupation. In other sectors, such as among healthcare jobs and engineering jobs, there is more often a single credential linked to a given target occupation. The existence of a first-best credential for a given occupational target can make sequencing a credential-based career pathway more straightforward, but it can also drive up the cost of credentialing.

Number of sequences by industry cluster

Cluster	Quality Sequences	All Sequences	Quality Share of Sequences
Installation, Maintenance and Repair	31,136	177,471	18%
Computer and Mathematical	13,852	68,798	20%
Construction and Extraction	5,814	11,241	52%
Office and Administrative Support	4,777	17,819	27%
Sales and Related	4,094	13,415	31%
Protective Services	2,081	8,359	25%
Production	1,442	4,646	31%
Healthcare Practitioners and Technical Occupations	968	11,455	8%
Business and Financial Operations	869	8,616	10%
Transportation and Material Moving	369	1,541	24%
Architecture and Engineering	273	17,244	2%
Food Preparation and Serving Related	98	2,269	4%
Healthcare Support	72	7,661	1%
Personal Care and Service	52	2,792	2%
Arts, Design, Entertainment, Sports and Media	45	10,955	0%
Life, Physical and Social Science	36	1,641	2%
Community and Social Service	0	2,390	0%
Educational Instruction and Library	0	2,249	0%
Legal	0	453	0%
Building and Grounds Cleaning and Maintenance	0	336	0%

Recommendations

The following recommendations outline how CareerSource Florida and the Credentials Review Committee should approach the continued review, validation, and assessment of potential sequencing relationships involving items on the statewide Industry Certifications list and on the Master Credentials List more broadly.

- **Leverage an algorithmic approach to linking credentials to occupations.** Many certifications, licenses, and non-degree credentials had SOC linkages that were made through manual review by CareerSource Florida and a third-party research group. The manual process involved searching within job titles and professional profiles for each credential or related skills, job titles, or keywords. These searches became the basis of an “algorithmic” approach which was used in this process to validate the matches. For future assessments of the statewide credential list, an algorithmic approach should be used to ensure consistent and comparable results.
- **Review this methodology and data to assess its utility in establishing proof of a sequence of credentials for the Framework of Quality.** This methodology is unique in that it shows real-world occupation to occupation sequences in the market. The Credentials Review Committee should consider allowing this data to be used to establish an official sequence of credentials, in addition to the presence of articulation agreements.
- **Build labor market signals into the ongoing validation of credentials.** On a regular basis, evaluate labor market signals (i.e., actual use by employers in job postings, advertisement of the credential by job seekers on resumes, and estimated/advertised wages) to ensure promoted credentials have value in the labor market.
- **Assess duplicative credentials.** Where there are multiple competing credentials (e.g., in cybersecurity, welding, and certain other fields), determine if there are opportunities to prioritize, consolidate, and/or de-duplicate.
- **Prioritize and promote credentials based on demand and wage data.** Leveraging the data provided in this project, prioritize credentials and credential pathways that lead to employment in high-paying occupations with the highest or most acute demand. Given that current wage thresholds are relatively low, going forward Lightcast recommends using the average wage threshold in assessing credentials.
- **Support and expand credential availability in sectors without many sequences that lead to above-average wage occupations.** For example, the agricultural sector does not currently display many high-quality credential sequences.

For those credentials that lack signaling value in the labor market, Lightcast recommends the following additional layers of scrutiny to determine if they should be included on the statewide list of approved credentials of value.

- **Conduct additional skill-based validation.** Prioritize credentials with low signal value for a review of the human capital value. In other words, confirm that attainment of these credentials involves genuine skill acquisition and that those skills are valuable in the labor market.
- **Engage employers to understand need for credentials with low signaling value.** Focusing first on those credentials that lack signaling value, but have above-average wages, engage employers to understand need for these credentials and encourage them to utilize credentials in job postings, where needed.

Methodology

Establishing Occupation (SOC) Linkages to Credentials

CareerSource Florida provided Lightcast with a file that included a list of credentials and a list of professions that require licenses. The credentials correspond to the 2022-23 FDOE Approved Industry Certification List. For the credentials and licenses that did not have corresponding SOC mappings, Lightcast leveraged its proprietary databases of job postings and online professional social profiles to create such a mapping.

The job posting database includes information collected from over 50,000 job boards daily. For each job posting record, Lightcast parses information including, but not limited to, the following data fields: job title, skills listed, degrees or credentials required, years of education and experience required, and the complete text of the job posting. Job postings in Florida between 2017-2022 (a total of 10 million) were used in this analysis. For each social profile record, Lightcast parses information including, but not limited to, the following data fields: current job title, past job titles, highest level of education, skills listed, degrees or credentials listed, and the complete text of the social profile. Social profiles with current locations in Florida (a total of 9.9 million) were used for this analysis.

Lightcast maps job posting records and social profile records to occupations in the SOC taxonomy. This mapping is conducted using a set of rules which are triggered by positive hits in the fields listed above. For example, if a job posting or social profile lists “Accountant” in the title, that job posting, or social profile will be mapped to SOC 13-2011 Accountants and Auditors.

Because each job posting and social profile record is mapped to a SOC occupation, Lightcast was able to calculate the distribution of records requesting or listing a relevant credential or license across SOC occupations. This process included three steps:

1. Query the databases for the credential or license.
2. Review summary statistics associated with the query.
3. Select credential-SOC occupation linkages.

The deliverable for Stage I of the project is an Excel spreadsheet that has been provided to the CareerSource Florida team. Additional detail for each of these steps is provided below.

Step 1: Querying Databases

Lightcast classified each entry into four categories:

- **Required Certification:** Similar to licenses in that the certification is nearly always a requirement for a profession. Many healthcare certifications fall into this category. Required Certifications are all of the industry certifications included on the Master Credentials List. Determining which certifications are required involves desktop research, and throughout the process, Lightcast collaborated with

CareerSource Florida partners for local knowledge related to some certifications. *Example: Occupational Therapy Assistant Certification*

- Non-Required Certification: Signal of proficiency in a skill or subject area. Job postings must request the specific name of the certification. Where this was not possible, Lightcast resorted to keyword searches. *Example: Composite Boat Builder Certification*
- License: All licenses come from the Master Credentials List. Any job posting for the profession counted as a job posting for a license. *Example: Firearms Instructor*
- General Credentials: General career readiness, CTE assessments, and other certifications for foundational workplace skills. *Example: IC3 Digital Literacy Certification*

For Required Certifications and Non-Required Certifications, Lightcast took the following approach to map the entry to a SOC occupation. First, Lightcast created a query using an exact match on the name of the certification—this is referred to as the initial query. (Note that sometimes the certification is already in Lightcast’s certification taxonomy, and other times it is not). If the exact text search produced no records, Lightcast expanded the query to include a text search for relevant keywords or skills—this is referred to as the expanded query.

For example, while text queries yielded records for “Certified Biomedical Equipment Technician” and “Certified Veterinary Technician,” text queries yielded no records for “Composite Boat Builder Certification” or “Marine Diesel Certification.” In the case of the first two queries, the initial queries yielded results. For the latter two examples, Lightcast expanded the search to include a text query for “boat building” within the manufacturing industry (NAICS 31-33) and a text query for “marine diesel,” respectively.

For licenses, Lightcast searched for matches not in the job text field but in the title field. Because these professions require licenses, all job postings or social profiles with the relevant title must require or have the license. At times, the title query did not yield any records, and in these cases a slightly expanded title was used. (For example, Body Piercer could be expanded to include Body Artist.)

For General Credentials, Lightcast did not query its databases, instead preferring a qualitative approach to creating the mapping. This approach is detailed in Step 3 below.

Step 2: Review Summary Statistics

Lightcast reviewed two sets of summary statistics, discussed in greater detail below.

1. Recall rate within SOC occupations.
2. Distribution of records across SOC occupations.

The recall rate within SOC occupations is used to identify the occupations for which the credential has the *most relevance*. The recall rate within SOC occupations is the percentage of job postings or social profiles for a given SOC occupation that references a given credential.

The distribution of records across SOC occupations is used to identify the occupation with the *greatest volume of demand/supply* (i.e., *number of job postings/social profiles*) for the credential. The distribution of records across SOC occupations is the number and share of total records across all SOC occupations in which the credential or license is referenced. Often, the vast majority of records for a given credential/license

are associated with one SOC occupation. Occasionally, however, there are two or more occupations with a similar volume of records for a given credential/license.

For example, there were 361 unique job postings in Florida between 2017-2022 that referenced the National Physical Therapy Exam. The distribution of records across SOC occupations is as follows: 77% are mapped to SOC 29-1123 Physical Therapists, 18% are mapped to SOC 31-2021 Physical Therapy Assistants, and the remaining demand are distributed across a handful of other occupations. The recall rates are as follows: job postings for SOC 29-1123 Physical Therapists referenced the National Physical Therapy Exam in 1% of records, and SOC 31-2021 Physical Therapy Assistants referenced the exam in 0.5% of records.

Step 3: Select Credential-SOC Occupation Linkages

Lightcast combined two sources of credential-to-SOC occupation maps in order to create the final map.

1. The credential-SOC occupation map manually created by CareerSource Florida partners and updated by Lightcast.
2. An algorithmically generated credential-SOC occupation map generated using the statistics detailed above.

For the first map, CareerSource Florida provided Lightcast with a list of credentials, the majority of which had been mapped to a SOC occupation via a desk research project within the previous year (and performed by a third party). Lightcast used summary statistics, desktop research on credential provider websites, and critical reasoning to select a best-fit SOC occupation for the remaining credentials, and CareerSource Florida reviewed the linkages.

For the second map, Lightcast established the following criteria for minimum viable signaling value (i.e., query results across job postings or social profiles): across all social profiles with the current locations in Florida (a total of 9.92 million) and all job postings listed in Florida between 2017-2021 (a total of 10 million), the credential must be referenced in at least 25 social profiles or 25 job postings.

Lightcast then assessed the number of occupations for which each credential registers signaling value. These signaling-value-based credential-to-occupation matches were established using the following criteria: first, the occupation or occupations that most frequently referenced the credential on job postings and social profiles were matched, as well as any occupation where more than 1% of job postings or social profiles for the occupation overall referenced the credential, as well as occupations that account for more than 25% of demand for the credential.

A spreadsheet provided to CareerSource Florida has information on reproducing the queries that Lightcast conducted. This resource can be used internally to better understand the distribution of credentials across SOC occupations, and it was also used in subsequent phases of work between Lightcast and CareerSource Florida that involved further investigation into the labor market outcomes associated with credential or license attainment.

Establishing Credential Sequencing

Lightcast analyzed actual job changes as detailed in the work history sections of social profiles from professional networking sites in order to develop a sequence of credentials that a learner could earn throughout the course of their career trajectory.

Lightcast created a sequence of credentials by collapsing three intermediate pairs of sequences:

1. Connect each credential to its target occupations using (a) the SOC linkages detailed in the section titled Establishing SOC Linkages to Credentials and (b) the credential-to-occupation matches detailed in the section titled Determining Signaling Value in the Market.
2. Connect each target occupation to the common next-step occupations as detailed in the work history sections of social profiles from professional networking sites.
3. Connect each next-step occupation back to any credential that is linked to that occupation in either (a) the SOC linkages detailed in the section titled Establishing SOC Linkages to Credentials or (b) the credential-occupation matches detailed in the section titled Determining Signaling Value in the Market.

These three sequences begin with one credential and end with a set of credentials, and they are connected by the common job transitions that workers who earn the initial credential are likely to pursue. The result is a map between each credential and any other credentials that will be valuable to those who have earned the initial credential. An example is provided below for the CompTIAA+ certification to demonstrate how an initial credential is sequenced to additional credentials. Stage III involved taking these results and grouping them into industry verticals, which further limits and curates the available sequences.

Lightcast created an occupation-to-occupation map using the job changes detailed in the work history sections of social profiles from professional networking sites. Lightcast uses a proprietary classification algorithm to map the job titles on social profiles to the best-fit occupations in the most current SOC taxonomy. Any occupation-to-occupation transition that accounts for 3% or more of total transitions was included as a common next-step occupation. Job changes in which the worker does not change occupations are included in the share of transitions. That is, an initial occupation and the most common next-step occupation may be the same occupation. Occupations with a high turnover rate between employers and occupations with little in-sector mobility may fall into this category. But unless these job changes account for more than 97% of all job changes from that occupation, there will be other common next-step occupations. Additionally, job changes were discarded if the social profile listed the completion of a postsecondary degree (Bachelor's or Master's) between the start of the initial job and the start of the next-step job. In these cases, the job following the degree completion is more likely a function of the degree than of the preceding work history. Finally, job changes where concurrent jobs are listed with either the initial or next-step job (i.e., someone working two jobs) are not included, since it would not be clear to which of the concurrent jobs the transition should be attributed.

Finally, Lightcast reviewed how often the occupations linked to credentials met the wage threshold for the respective education level set by the Credentials Review Committee using the Florida Labor Market Estimating Conference statewide wage summary report, which is detailed in the table below.

	Representative Starting Wage	Average Annual Wage	High-Level Wage Threshold
All Occupations	\$20,530	\$50,020	\$59,380
No formal educational credential	\$19,160	\$28,040	\$31,470
High school diploma or equivalent	\$22,200	\$42,430	\$50,240
Some college, no degree	\$21,770	\$40,290	\$48,230
Postsecondary nondegree award	\$23,930	\$42,240	\$50,620
Associate's degree	\$25,650	\$53,480	\$67,370
Bachelor's degree	\$34,890	\$80,570	\$96,750
Master's degree	\$34,490	\$78,040	\$99,590
Doctoral or professional degree	\$45,510	\$134,520	\$170,700

Occupations were associated with educational levels according to the education and training assignments by detailed occupation produced by BLS¹. Salaries were calculated by taking an average of the wages and salaries advertised in job postings requesting fewer than two years of experience and no more than an Associate's degree.

Multiple occupations are often linked to a credential, and even more next-step occupations follow along the credential sequence, as detailed above. In order to summarize the wage assessment at the credential level (rather than at the credential-occupation level or the credential-occupation-occupation level, which quickly gets unwieldy), Lightcast used a series of weighted averages. For target occupations (i.e., the SOC linkages detailed in the section titled Establishing SOC Linkages to Credentials or the credential-occupation matches detailed in the section titled Determining Signaling Value in the Market), Lightcast compared a weighted average of advertised salaries to a weighted average of the wage thresholds, where weights were supplied by the job posting count for the occupations requesting the given credential. For next-step occupations, Lightcast compared a weighted average of advertised salaries to a weighted average of the wage thresholds, where weights were supplied by the count of job changes into a given next-step occupation. Lightcast flagged credentials with the weighted average of advertised salaries greater than the weighted average of wage thresholds with a 1, and otherwise with a 0.

¹ BLS provides Typical Entry-Level Education for each SOC code - <https://www.bls.gov/emp/tables/education-and-training-by-occupation.htm>

Example of Credential-to-Credential Sequencing

An example of the credential-to-credential mapping from the accompanying spreadsheet is provided here to demonstrate how to interpret this data.

CompTIA A+ Credential

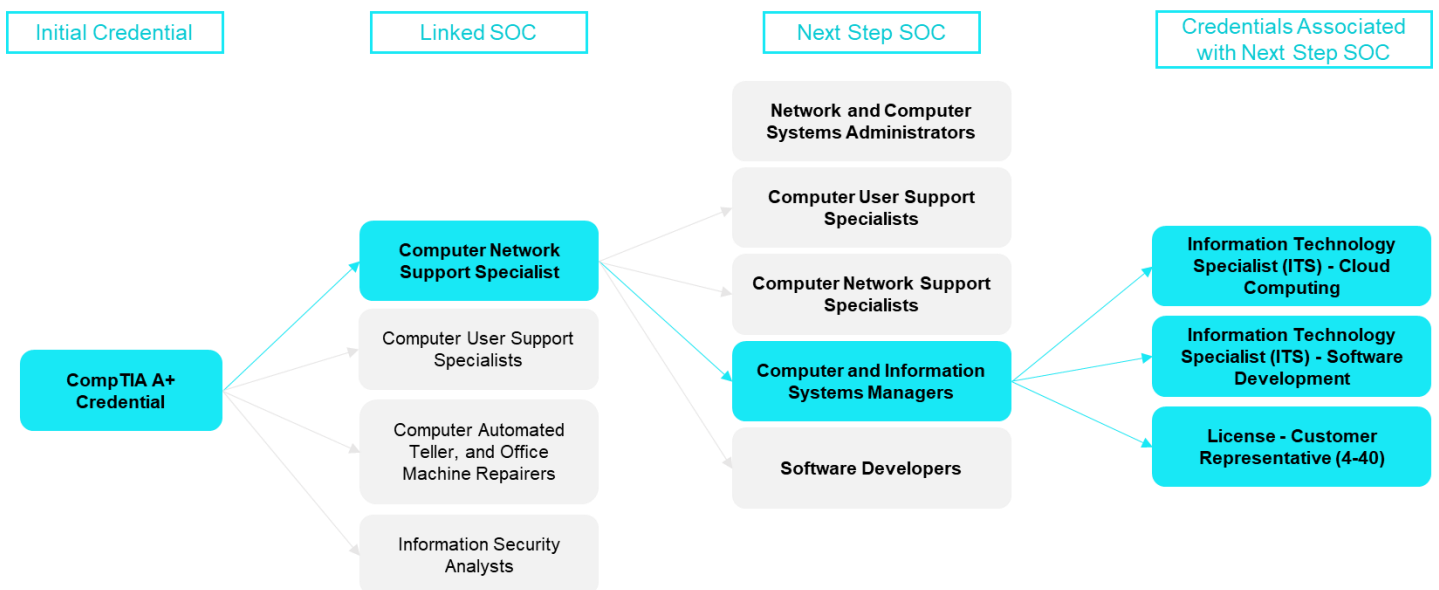
The CompTIA A+ credential maps to the following four occupations, all of which meet the current wage threshold for the typical education level required. The average wage across the linked occupations is \$45,800:

- Computer Network Support Specialists
- Computer User Support Specialists
- Computer, Automated Teller, and Office Machine Repairers
- Information Security Analysts

Looking at realized transitions for one of the occupations, Computer Network Support Specialists, 47% of transitions were into the following occupations, which also all meet the current wage thresholds. Among all next-step occupations from the CompTIA A+ certification, the average wage is \$50,173.

- Network and Computer Systems Administrators (22%)
- Computer User Support Specialists (15%)
- Computer Network Support Specialists (4%) - Transition between companies, but within the same occupation
- Computer and Information Systems Managers (3%)
- Software Developers (3%)

To make the transition from Computer Network Support Specialist to Computer and Information Systems Managers, there are three certifications that would be helpful for that next-step occupation.



Appendix: Sector Pathway Maps

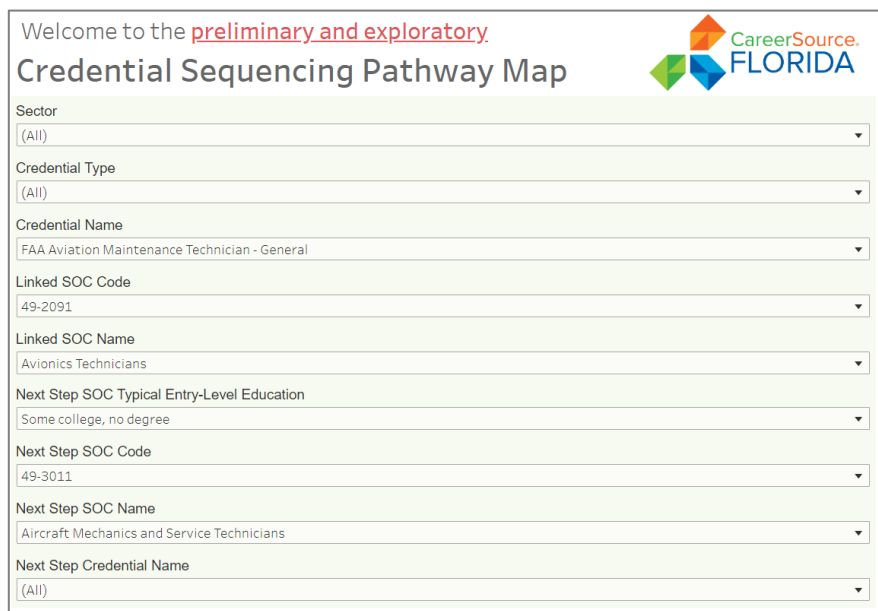
Lightcast leveraged the linked SOC occupations to identify credentials associated with each Occupation Sector (at the two-digit SOC level) and build sector-focused credential pathways. In total, there are over 370,000 within-industry transitions. By contrast, when transitions are limited only to those where (1) the next-step SOC is above the average wage threshold and (2) there is a salary premium of at least 10% from occupation to occupation, there are nearly 66,000 within-industry transitions. These latter transitions are referred to below as high-quality sequences.

Lightcast developed a [preliminary and exploratory Tableau tool](#) to demonstrate these high-quality sequences. This tool should be reviewed by the Credentials Review Committee to assess its value and utility in establishing proof of a sequence of credentials.

The tool can be used in any of the following ways:

- Select a credential name to see linked occupations and the resulting career paths.
- Select a starting occupation to see associated credentials and resulting career paths.
- Select a next-step occupation to see which occupations and credentials can lead to that occupation.

An example is provided below for the FAA Aviation Maintenance Technician – General credential. This credential maps to the occupation Avionics Technician, which has an average entry-level salary of \$48,370. From that occupation, individuals can transition to Aircraft Mechanics and Service Technicians, where average advertised salaries are \$55,892. In order to make that transition, there are a number of credentials that would be helpful for the individual to have, including Airline Maintenance Procedures and Records Management, Aviation Airframe Mechanics, several other FAA certifications and more.



The screenshot shows the 'preliminary and exploratory Credential Sequencing Pathway Map' interface. It features a header with the CareerSource Florida logo and a series of dropdown menus for filtering results. The filters are set as follows:

- Sector: (All)
- Credential Type: (All)
- Credential Name: FAA Aviation Maintenance Technician - General
- Linked SOC Code: 49-2091
- Linked SOC Name: Avionics Technicians
- Next Step SOC Typical Entry-Level Education: Some college, no degree
- Next Step SOC Code: 49-3011
- Next Step SOC Name: Aircraft Mechanics and Service Technicians
- Next Step Credential Name: (All)

Initial Credential(s) Attained and Linked SOC Occupation(s)

Linked SOC Code	Linked SOC Name	Credential Name
49-2091	Avionics Technicians	FAA Aviation Maintenance Technician - General

→ Average Entry-Level Salary of Linked SOC Occupation(s)

Linked SOC Code	Linked SOC Name	Average Salary
49-2091	Avionics Technicians	48,370

Users can scroll to the right to see next-step occupation and credentials linked to next-step occupation.

→ Average Salary of Next Step Occupation(s) on Credential-Sequenced Career Pathways

Next Step SOC Code	Next Step SOC Name	Average Salary
49-3011	Aircraft Mechanics and Service Technicians	55,892

→ Credential(s) Linked to Next Step SOC Occupation(s)

Next Step SOC Code	Next Step SOC Name	Next Step Credential Name
49-3011	Aircraft Mechanics and Service Technicians	Airline Maintenance Procedures And Records Management
		Aviation Airframe Mechanics
		Aviation Mechanic
		Aviation Powerplant Mechanics
		FAA Aviation Maintenance Technician - General
		FAA Aviation Maintenance Technician - Powerplant
		FAA Aviation Mechanic Technician - Airframe
		Industry 4.0 Mechanical Systems Specialist
Pneumatics, Hydraulics & Motors For Manufacturing		

Note: Entry-level salary is calculated restricting job postings to those that request fewer than two years of experience, and next-step salaries are not restricted in that way. A single occupation can show up as an initial linked occupation and a next-step occupation if the wage premium for experience is high enough.



www.lightcast.io

Florida Credentials Review Committee

Speakers' Bios

Tara Goodman



Tara Goodman serves as vice chancellor for the Florida Department of Education's Division of Career and Adult Education. Goodman oversees operations for the division's bureaus for career and technical education programs, adult education programs, grants administration and the research and evaluation unit. In addition, she is responsible for the implementation of the Florida Career and Professional Education (CAPE) Act.

She has more than 20 years of experience conducting policy review and program implementation for workforce education programs in Florida. Since 1996, Goodman has held positions at the Postsecondary Education Planning Commission, the Council for Education Policy, Research and Improvement, and the Florida Board of Regents. She lives in Tallahassee.

Jaime Jerrels



Jaime Jerrels is the director of strategic initiatives for Commissioner Wilton Simpson at the Florida Department of Agriculture and Consumer Services. Her background includes knowledge of agricultural production and industry issues as well as her network of relationships in the industry. She is the primary liaison among the Commissioner's office and agricultural membership associations, industry groups and farmers.

Previously, Jaime served as the director of agricultural policy at Florida Farm Bureau where she oversaw the development and implementation of policy with legislative and regulatory solutions. She worked closely with three commodity advisory committees – citrus, fruit and vegetable and peanut and cotton. In addition, she was the staff member responsible for invasive pests and diseases, pesticides and fertilizers and food safety issues.

Jerrels is a graduate of the University of Florida and holds a bachelor's degree in agricultural communication and leadership development. She is also a current graduate student in Florida State University's Masters of Applied American Politics & Policy program.

Raised in Levy County on a peanut and beef cattle farm, Jerrels is the fifth generation of her family with a love for agriculture. She lives on her family's farm in Bronson, Florida, with her husband, daughters and sons where they raise crossbred and purebred Brahman cattle.