# STATE BOARD OF EDUCATION Action Item

June 22, 2016

SUBJECT: Approval of Amendment to Rule 6A-6.0573, Industry Certification Process

## PROPOSED BOARD ACTION

For Approval

### AUTHORITY FOR STATE BOARD ACTION

Sections 1003.492, 1008.44, Florida Statutes

### EXECUTIVE SUMMARY

The purpose of this rule revision is to adopt new funding weights for 31 industry certifications on the 2015-2016 CAPE Industry Certification Funding based on the new articulation agreements being adopted by the State Board of Education in Rule 6A-10-0401, F.A.C. The presence of these new agreements impacts the funding weight that should be assigned to the industry certification, as specified in s. 1011.62(1)(o), F.S.

The amendment includes revisions to the rule and documents incorporated by reference as follows:

- 1) Adopts an updated version of the 2015-2016 CAPE Industry Certification Funding List
- 2) Changes the funding weight in the Florida Education Finance Program calculation from 0.1 to 0.2 for 31 industry certifications (highlighted items on the attached list).

**Supporting Documentation Included:** Proposed Rule 6A-6.0573, F.A.C. and 2015-2016 CAPE Industry Certification Funding List, Updated

Facilitator/Presenter: Rod Duckworth, Chancellor, Division of Career and Adult Education

#### 6A-6.0573 Industry Certification Process.

(1) Purpose. The purpose of this rule is to specify the procedures and timelines for implementation of an industry certification process.

(2) through (4) No change.

(5) Adoption of an annual "CAPE Industry Certification Funding List." The "CAPE Industry Certification Funding List" is composed of industry certifications, certificates, and courses as specified in Sections 1008.44 and 1011.62(1), F.S.

(a) The list includes the following certifications and certificates:

1. "CAPE Industry Certifications;"

2. "CAPE Acceleration Industry Certifications;" and,

3. "CAPE Digital Tool Certificates."

(b) This list will be known as the "2015-2016 CAPE Industry Certification Funding List, <u>Updated</u>" (<u>http://www.flrules.org/Gateway/reference.asp?No=Ref-05820</u>) published by the Department of Education and is incorporated by reference in this rule. The list may be obtained from the Department of Education, Room 744, Turlington Building, 325 West Gaines Street, Tallahassee, FL 32399.

(6) No change.

(7) Requirements for "CAPE Industry Certifications," "CAPE Acceleration Industry Certifications," and "CAPE Digital Tool Certificates" for inclusion on the "CAPE Industry Certification Funding List." For "CAPE Industry Certifications" and "CAPE Acceleration Industry Certifications," the Department of Education shall review the "CareerSource Florida Recommendations" to identify certifications eligible for additional full-time equivalent (FTE) membership funding, pursuant to Section 1011.62(1), F.S., based upon the criteria listed below.

(a) through (b) No change.

(c) To be included as a "CAPE Acceleration Industry Certification" on the "CAPE Industry Certification Funding List," a certification shall:

1. Be on the list of "CareerSource Florida Recommendations;"

2. Be achievable by students in a secondary level program secondary students;

3. Require a minimum of one hundred fifty (150) hours of instruction; and,

4. Have a statewide articulation agreement approved by the State Board of Education in Rule 6A-10.0401, F.A.C., with fifteen (15) or more college credits.

(d) through (10)(c) No change.

(d) The Department of Education shall add the industry certification to the "CAPE Industry Certification Funding List" based on the following criteria:

1. The industry certification meets the statutory requirements in Sections 570.07 and 1003.492, F.S.;

2. The request meets the requirements set forth in paragraphs (10)(a)-(c) of this rule;

3. The certification meets the following requirements:

a. Written exams are third-party developed, scored by the certifying agency, and given in a proctored testing environment;

b. The certification is achievable by students in a secondary level program secondary students; and,

c. The certification requires a minimum of one hundred fifty (150) hours of instruction.

(e) through (12) No change.

(13) Conditions for Florida Education Finance Program (FEFP) calculation and reporting.

(a) through (b) No change.

(c) In order for the district to report successful attainment of certifications, certificates, and course completion on the "CAPE Industry Certification Funding List," the following test administration procedures for all written examinations associated with earning the industry certification must be followed:

1. through (14)(b) No change.

(c) For career-themed courses, school districts shall annually submit up-to-date information on each careerthemed course by school during an initial registration period from October 16 to November 30, and shall be allowed to submit updates after the initial registration period during the subsequent period of February 1 to March 1 and August 1 to August 10 15. Form FCAPEA-03, Career and Professional Education Act Career-Themed Course Registration Form, (http://www.flrules.org/Gateway/reference.asp?No=Ref-05823) is hereby incorporated by reference in this rule to become effective September 2015, and shall be utilized for reporting the career-themed may course information. Form FCAPEA-03 be found on the Department's web site at: https://app1.fldoe.org/workforce/CAPE.

Rulemaking Authority 1003.4203(9), 1003.492(3), 1008.44, 1011.62(1)(o) FS. Law Implemented 1003.4203, 1003.492, 1003.493, 1003.4935, 1008.44, 1011.62(1)(o) FS. History–New 10-20-08, Amended 8-18-09, 6-22-10, 6-21-11, 10-25-11, 8-23-12, 3-25-13, 11-3-13, 6-25-14, 11-4-14, 5-19-15, 9-30-15.

DOE Code	Certification/Credential Title	Issuing Organization/Provider	New to List	Primary Career Cluster <sup>1</sup>	Type (CAPE Industry Certification, CAPE Acceleration Industry Certification, CAPE Digital Tool Certificate)	Certification Version, if applicable	Differentiated Waiver of Certification Requirements <sup>2</sup>	Weight
ABAYC003	Marine Electrical Certification	American Boat & Yacht Council	New	Transportation, Distribution & Logistics	CAPE Industry Certification			0.2
ACSMD002	Certified Personal Trainer	American College of Sports Medicine	New	Health Science	CAPE Industry Certification			0.1
ADESK002	Autodesk Certified User - AutoCAD	Autodesk		Architecture & Construction	CAPE Industry Certification	AutoCAD 2013 or later		0.2
ADESK008	Autodesk Certified User - Revit Architecture	Autodesk		Architecture & Construction	CAPE Industry Certification	Revit Architecture 2013 or later		0.2
ADESK011	Autodesk Certified User - Inventor	Autodesk		Engineering and Technology Education	CAPE Industry Certification	Autodesk Inventor 2013 or later		0.2
ADESK021	Autodesk Certified Professional - AutoCAD	Autodesk		Architecture & Construction	CAPE Industry Certification	AutoCAD 2013 or later		0.2
ADESK023	Autodesk Certified Professional - AutoCAD Civil 3D	Autodesk		Architecture & Construction	CAPE Industry Certification	AutoCAD 2013 Civil 3D or later		0.2
ADESK024	Autodesk Certified Professional - Inventor	Autodesk		Engineering and Technology Education	CAPE Industry Certification	Autodesk Inventor 2013 or later		0.2
ADESK025	Autodesk Certified Professional - Revit Architecture	Autodesk		Architecture & Construction	CAPE Industry Certification	Revit Architecture 2013 or later		0.2
ADESK029	Autodesk Certified Professional - 3ds Max	Autodesk		Architecture & Construction	CAPE Industry Certification	3ds Max 2013 or later		0.1
ADOBE002	Adobe Certified Expert (After Effects)	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	After Effects CS5 or later		0.1
ADOBE003	Adobe Certified Expert (Illustrator)	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Illustrator CS5 or later		0.1
ADOBE004	Adobe Certified Expert (InDesign)	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	In Design CS5 or later		0.1
ADOBE005	Adobe Certified Expert (Photoshop)	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Photoshop CS5 or later		0.1
ADOBE007	Adobe Certified Expert (Premiere Pro)	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Premiere Pro CS5 or later		0.1
ADOBE010	Adobe Certified Associate (ACA) - Dreamweaver	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Dreamweaver CS5 or later		0.2
ADOBE011	Adobe Certified Associate (ACA) - Flash	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Flash CS5 or later		0.2
ADOBE013	Adobe Certified Expert (Acrobat)	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Acrobat X Pro or later		0.1
ADOBE018	Adobe Certified Associate (ACA) - Premiere Pro	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Premiere Pro CS5 or later		0.1
ADOBE020	Adobe Certified Associate (ACA) - Illustrator	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Illustrator CS5 or later		0.1
ADOBE021	Adobe Certified Associate (ACA) - InDesign	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	In Design CS5 or later		0.1
ADOBE022	Adobe Certified Associate (ACA) - Photoshop (Creative Cloud)	Adobe Systems	New	Arts, A/V Technology & Communication	CAPE Industry Certification	Photoshop Creative Cloud		0.1
AHLAE010	Certified Front Desk Supervisor	American Hotel and Lodging Association Educational Institute		Hospitality & Tourism	CAPE Industry Certification			0.1
AIOPB001	Certified Bookkeeper	American Institute of Professional Bookkeepers		Business Management and Administration	CAPE Industry Certification			0.2
AMAMA001	Certified Medical Assistant (CMA)	American Association of Medical Assistants		Health Science	CAPE Industry Certification			0.2
AMDDA002	Certified Apprentice Drafter - Architectural	American Design Drafting Association		Architecture & Construction	CAPE Industry Certification			0.2
AMDDA003	Certified Drafter - Architectural	American Design Drafting Association		Architecture & Construction	CAPE Industry Certification			0.1
AMDDA004	Certified Drafter - Mechanical	American Design Drafting Association		Architecture & Construction	CAPE Industry Certification			0.1
AMDDA005	Certified Apprentice Drafter - Mechanical	American Design Drafting Association		Architecture & Construction	CAPE Industry Certification			0.1
AMEDT005	Registered Phlebotomy Technician (RPT)	American Medical Technologists (AMT)		Health Science	CAPE Industry Certification			0.2
AMSPT002	Certified Phlebotomy Technician	American Society of Phlebotomy Technicians		Health Science	CAPE Industry Certification			0.2
AMSTL003	Global Logistics Associate (GLA)	American Society of Transportation & Logistics		Transportation, Distribution & Logistics	CAPE Industry Certification			0.2
APPLE002	Apple Certified Technical Coordinator	Apple , Inc.	New	Information Technology	CAPE Industry Certification			0.2

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APPLE011	Apple Certified Pro (ACP) - Motion	Apple , Inc.		Arts, A/V Technology & Communication	CAPE Industry Certification	Motion 5 or later		0.1
APPLE018	Apple Certified Pro (ACP) - Logic Pro X	Apple , Inc.		Arts, A/V Technology & Communication	CAPE Industry Certification			0.1
APPLE019	Apple Certified Support Professional	Apple , Inc.	New	Information Technology	CAPE Industry Certification			0.2
APPLE020	Apple Certified Pro (ACP) - Final Cut Pro X	Apple , Inc.	New	Arts, A/V Technology & Communication	CAPE Industry Certification			0.2
AVIDT001	Avid Media Composer Certified User	Avid		Arts, A/V Technology & Communication	CAPE Industry Certification			0.1
AWELD001	Certified Welder	American Welding Society		Manufacturing	CAPE Industry Certification			0.1
CARCH001	Chief Architect User Certification	Chief Architect, Inc.		Architecture & Construction	CAPE Industry Certification			0.1
CARCH002	Chief Architect Certified Apprentice	Chief Architect, Inc.		Architecture & Construction	CAPE Industry Certification			0.2
CERHB001	Biotechnician Assistant	Center for Excellence for Regenerative Health Biotechnology at University of Florida		Manufacturing	CAPE Industry Certification			0.2
CISCO003	Cisco Certified Entry Network Technician (CCENT)	Cisco Systems, Inc.		Information Technology	CAPE Industry Certification			0.1
CISCO004	Cisco Certified Network Associate (CCNA)	Cisco Systems, Inc.		Information Technology	CAPE Industry Certification			0.2
CISCO005	Cisco Certified Network Professional (CCNP)	Cisco Systems, Inc.		Information Technology	CAPE Industry Certification			0.2
CISCO011	Cisco Certified Network Associate Security (CCNA Security)	Cisco Systems, Inc.		Information Technology	CAPE Industry Certification			0.2
CISCO013	Cisco Certified Network Associate Wireless (CCNA Wireless)	Cisco Systems, Inc.		Information Technology	CAPE Industry Certification			0.1
CISCO017	Cisco Certified Network Professional Wireless (CCNP Wireless)	Cisco Systems, Inc.		Information Technology	CAPE Industry Certification			0.1
CISCO018	Cisco Certified Internetwork Expert Routing and Switching (CCIE Routing & Switching)	Cisco Systems, Inc.		Information Technology	CAPE Industry Certification			0.2
CNCSI001	Mastercam Certified Programmer Mill Level 1 (CPgM1)	CNC Software Inc.		Engineering and Technology Education	CAPE Industry Certification			0.1
CNCSI002	Mastercam Associate Certification - Mill Design and Toolpaths	CNC Software Inc.		Engineering and Technology Education	CAPE Industry Certification			0.1
COMPT001	CompTIA A+	Computing Technology Industry Association (CompTIA)		Information Technology	CAPE Industry Certification			0.2
COMPT002	CompTIA CDIA+	Computing Technology Industry Association (CompTIA)		Arts, A/V Technology & Communication	CAPE Industry Certification			0.1
COMPT005	CompTIA Linux+	Computing Technology Industry Association (CompTIA)		Information Technology	CAPE Industry Certification			0.2
COMPT006	CompTIA Network+	Computing Technology Industry Association (CompTIA)		Information Technology	CAPE Industry Certification			0.2
COMPT007	CompTIA Project+	Computing Technology Industry Association (CompTIA)		Information Technology	CAPE Industry Certification			0.2
COMPT008	CompTIA Security+	Computing Technology Industry Association (CompTIA)		Information Technology	CAPE Industry Certification			0.2
COMPT009	CompTIA Server+	Computing Technology Industry Association (CompTIA)		Information Technology	CAPE Industry Certification			0.2
CPREC001	Child Development Associate (CDA)	Council for Professional Recognition	New	Education & Training	CAPE Industry Certification			0.2
DIGIT001	STARS GIS Technician	DigitalQuest, Inc.		Information Technology	CAPE Industry Certification			0.1
DIGIT002	SPACE Geospatial Certification	DigitalQuest, Inc.		Information Technology	CAPE Industry Certification			0.1
ETAIN006	Avionics Electronics Technician	Electronics Technician Association International		Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
FDMQA002	Certified Nursing Assistant (CNA)	Florida Department of Health		Health Science	CAPE Industry Certification			0.1
FDMQA017	Licensed Practical Nurse (LPN)	Florida Department of Health		Health Science	CAPE Industry Certification			0.2
FDMQA030	911 Public Safety Telecommunicator	Florida Department of Health	New	Law, Public Safety & Security	CAPE Industry Certification			0.2
FEDAA002	FAA Aviation Maintenance Technician - General	Federal Aviation Administration		Transportation, Distribution & Logistics	CAPE Industry Certification			0.1

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FEDAA007	FAA Pilot - Instrument	Federal Aviation Administration		Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
FEDAA011	FAA Private Pilot	Federal Aviation Administration		Transportation, Distribution & Logistics	CAPE Industry Certification			0.2
FEDAA013	FAA Ground School	Federal Aviation Administration		Transportation, Distribution & Logistics	CAPE Industry Certification			0.2
FEDAA015	FAA Ground Instructor - Basic	Federal Aviation Administration		Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
FLADA001	Florida Automobile Dealers Association (FADA) Certified Technician	Florida Automobile Dealers Association		Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
FLDEP003	Wastewater Treatment Plant Operator Level C	Florida Department of Environmental Protection	New	Agriculture, Food and Natural Resources	CAPE Industry Certification		Waiver of work experience requirement	0.1
FLDEP006	Water Treatment Plant Operator Level C	Florida Department of Environmental Protection		Agriculture, Food and Natural Resources	CAPE Industry Certification		Waiver of work experience requirement	0.1
FLENG001	Engineering Core certification	Florida Engineering Society		Engineering and Technology Education	CAPE Industry Certification			0.1
FLFBR001	Agritechnology Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.2
FLFBR002	Agricultural Biotechnology Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.1
FLFBR003	Agricultural Communications Certification	Agricultural Education Services and Technology Inc.	New	Agriculture, Food and Natural Resources	CAPE Industry Certification			0.1
FLFBR004	Agricultural Mechanics Certification	Agricultural Education Services and Technology Inc.	New	Agriculture, Food and Natural Resources	CAPE Industry Certification			0.1
FLFBR005	Animal Science Certification	Agricultural Education Services and Technology Inc.	New	Agriculture, Food and Natural Resources	CAPE Industry Certification			0.2
FLSFM005	Fire Fighter I	Florida Department of Financial Services, State Fire Marshal, Bureau of Fire Standards & Training		Law, Public Safety & Security	CAPE Industry Certification			0.1
FLVMA002	Certified Veterinary Assistant (CVA)	Florida Veterinary Medical Association		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.2
FMAIN001	Precision Sheetmetal Operator - Level I (PSMO)	Fabricators & Manufacturers Association, International (FMA)	New	Manufacturing	CAPE Industry Certification			0.2
FNGLA001	Certified Horticulture Professional	Florida Nursery Growers and Landscape Association		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.2
GRBCI002	LEED Green Associate	Green Building Certification Institute	New	Architecture & Construction	CAPE Industry Certification			0.2
HBINS002	Pre-Apprenticeship Certificate Training (PACT), Building Construction Technology	Home Builders Institute		Architecture & Construction	CAPE Industry Certification			0.1
HPCPY001	HP (Hewlett-Packard) Applied Technical Associate (HP-ATA) - Connected Devices	Hewlett-Packard		Information Technology	CAPE Industry Certification			0.1
HVACE001	HVAC Excellence Employment Ready - Heat Pump	HVAC Excellence	New	Architecture & Construction	CAPE Industry Certification			0.2
HVACE002	HVAC Excellence EmploymentReady - Air Conditioning	HVAC Excellence	New	Architecture & Construction	CAPE Industry Certification			0.2
HVACE011	HVAC Excellence Employment Ready - Electrical	HVAC Excellence	New	Architecture & Construction	CAPE Industry Certification			0.2
IEMSR001	Emergency Medical Responder	International EMS Registry		Health Science	CAPE Industry Certification			0.1
IFSEA001	Certified Food Associate (CFA)	International Food Service Executive Association		Hospitality & Tourism	CAPE Industry Certification			0.1
IHKBZ001	CNC Production Specialist	IHK-Bildungszentrum	New	Manufacturing	CAPE Industry Certification			0.2
IHKBZ002	Electronics Technician for Industrial Engineering	IHK-Bildungszentrum	New	Manufacturing	CAPE Industry Certification			0.2
IHKBZ003	Industrial Mechanic	IHK-Bildungszentrum	New	Manufacturing	CAPE Industry Certification			0.1
IHKBZ004	Mechatronics Fitter	IHK-Bildungszentrum	New	Manufacturing	CAPE Industry Certification			0.2
IHKBZ005	Precision Machinist	IHK-Bildungszentrum	New	Manufacturing	CAPE Industry Certification			0.2
INTUT001	Quickbooks Certified User	Intuit		Business Management and Administration	CAPE Industry Certification			0.2
ISCET002	Electronics System Associate (ESA)	International Society for Certified Electronics Technicians		Manufacturing	CAPE Industry Certification			0.2
MICRO017	Microsoft Office Specialist Master	Microsoft Corporation		Information Technology	CAPE Industry Certification	Office 2010 or later		0.2

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MICRO052	Microsoft Certified Trainer (MCT)	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
MICRO069	Microsoft Office Specialist (MOS) Bundle Certification (3 of 6)	Microsoft Corporation		Information Technology	CAPE Industry Certification	Office 2010 or later		0.2
MICRO070	Microsoft Technology Associate (MTA) - Database Administration Fundamentals	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.2
MICRO074	Microsoft Technology Associate (MTA) - Software Development Fundamentals	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
MICRO075	Microsoft Technology Associate (MTA) - Windows Server Admin Fundamentals	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
MICRO076	Microsoft Technology Associate (MTA) - Windows OS Fundamentals	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
MICRO077	Microsoft Technology Associate (MTA) - Security Fundamentals	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
MICRO078	Microsoft Technology Associate (MTA) - Networking Fundamentals	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
MICRO080	Microsoft Technology Associate (MTA) - HTML5 Application Developer Fundamentals	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.2
MICRO083	Microsoft Certified Solutions Associate (MCSA) - Windows 7	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
MICRO084	Microsoft Certified Solutions Associate (MCSA) - Windows 8	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
MICRO085	Microsoft Certified Solutions Associate (MCSA) - Windows Server 2008	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
MICRO086	Microsoft Certified Solutions Associate (MCSA) - Windows Server 2012	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
MSSCN002	MSSC Certified Logistics Technician (CLT)	Manufacturing Skills Standards Council (MSSC)		Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
NACFS001	Modeling & Simulation (M&S) Certification	National Center for Simulation	New	Information Technology	CAPE Industry Certification			0.2
NAHUC001	Certified Health Unit Coordinator (CHUC)	National Association of Health Unit Coordinators, Inc.		Health Science	CAPE Industry Certification			0.1
NASME001	NASM Certified Personal Trainer (CPT)	National Academy of Sports Medicine	New	Health Science	CAPE Industry Certification			0.1
NATEX001	Air Conditioning Service Technician	North American Technician Excellence		Architecture & Construction	CAPE Industry Certification			0.2
NATEX002	Air Conditioning Installation Specialization	North American Technician Excellence	New	Architecture & Construction	CAPE Industry Certification			0.2
NATEX003	Air to Air Heat Pump Installation Technician	North American Technician Excellence	New	Architecture & Construction	CAPE Industry Certification			0.2
NATHA002	Certified EKG Technician (CET)	National Healthcareer Association		Health Science	CAPE Industry Certification			0.1
NATHA003	Certified Medical Administrative Assistant (CMAA)	National Healthcareer Association		Health Science	CAPE Industry Certification			0.1
NATHA006	Certified Patient Care Technician (CPCT)	National Healthcareer Association		Health Science	CAPE Industry Certification			0.1
NATHA007	Certified Phlebotomy Technician (CPT)	National Healthcareer Association		Health Science	CAPE Industry Certification			0.2
NATHA010	Certified Pharmacy Technician (CPhT)	National Healthcareer Association		Health Science	CAPE Industry Certification			0.2
NATHA011	Certified Electronic Health Record Specialist (CEHRS)	National Healthcareer Association		Health Science	CAPE Industry Certification			0.1
NCATT001	Aircraft Electronics Technician (AET)	National Center for Aerospace and Transportation Technologies (NCATT)		Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
NCCER005	NCCER Carpentry - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.2
NCCER008	NCCER Construction Technology (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.2
NCCER010	NCCER Electrical - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.2
NCCER013	NCCER Electronic Systems Technician - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)		Manufacturing	CAPE Industry Certification			0.1
NCCER018	NCCER HVAC - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.2
NCCER025	NCCER Masonry - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)	1	Architecture & Construction	CAPE Industry Certification			0.1

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NCCER026	NCCER Plumbing - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER032	NCCER Carpentry - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER033	NCCER Carpentry - Level 3 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER034	NCCER Carpentry - Level 4 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER036	NCCER Concrete Finishing - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER038	NCCER Electrical - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.2
NCCER039	NCCER Electrical - Level 3 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER040	NCCER Electrical - Level 4 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER041	NCCER Electronic Systems Technician - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)		Manufacturing	CAPE Industry Certification			0.1
NCCER044	NCCER Masonry - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER045	NCCER Masonry - Level 3 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER046	NCCER Painting - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER047	NCCER Painting - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER048	NCCER Painting - Level 3 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER061	NCCER Welding - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)		Manufacturing	CAPE Industry Certification			0.1
NCCER062	NCCER Welding - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)		Manufacturing	CAPE Industry Certification			0.1
NCCER069	NCCER Plumbing - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER070	NCCER Plumbing - Level 3 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER071	NCCER Plumbing - Level 4 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER081	NCCER HVAC - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER082	NCCER HVAC - Level 3 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER083	NCCER HVAC - Level 4 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.1
NCCER084	NCCER Industrial Maintenance - Mechanic Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)	New	Manufacturing	CAPE Industry Certification			0.1
NCCER085	NCCER Industrial Maintenance - Mechanic Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)	New	Manufacturing	CAPE Industry Certification			0.1
NCCER086	NCCER Industrial Maintenance - Mechanic Level 3 (Secondary)	National Center for Construction Education & Research (NCCER)	New	Manufacturing	CAPE Industry Certification			0.1
NIASE002	ASE Master Automobile Technician	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE003	ASE Master Medium/Heavy Truck Technician	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE005	ASE - Automatic Transmission/Transaxle (A2)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE007	ASE - Brakes (A5)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE008	ASE - Electrical/Electronic Systems (A6)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE009	ASE - Engine Performance (A8)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE010	ASE - Engine Repair (A1)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE011	ASE - Heating and Air Conditioning (A7)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2

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NIASE012	ASE - Manual Drive Train and Axles (A3)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE013	ASE Automobile Service Consultant (C1)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE014	ASE - Suspension and Steering (A4)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE016	ASE - Brakes (T4)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE017	ASE - Mechanical and Electrical Components (B5)	National Institute for Automotive Service Excellence	New	Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE018	ASE - Non-structural Analysis and Damage Repair (B3)	National Institute for Automotive Service Excellence	New	Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE019	ASE - Damage Analysis and Estimating (B6)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE020	ASE - Diesel Engines (T2)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE021	ASE - Drive Train (T3)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE023	ASE - Electrical/Electronic Systems (T6)	National Institute for Automotive Service Excellence		Transportation, Distribution &	CAPE Industry Certification		Waiver of work experience	0.1
NIASE025	ASE - Gasoline Engines (T1)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	CAPE Industry Certification		requirement Waiver of work experience	0.1
NIASE026	ASE - Heating, Ventilation, and A/C (HVAC) (T7)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	CAPE Industry Certification		requirement Waiver of work experience	0.1
NIASE029	ASE - Painting and Refinishing (B2)	National Institute for Automotive Service Excellence	New	Logistics Transportation, Distribution &	CAPE Industry Certification		requirement Waiver of work experience	0.1
NIASE031	ASE - Preventive Maintenance Inspection (PMI) (T8)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	CAPE Industry Certification		requirement Waiver of work experience	0.1
NIASE032	ASE - Structural Analysis and Damage Repair (B4)	National Institute for Automotive Service Excellence	New	Logistics Transportation, Distribution &	CAPE Industry Certification		requirement Waiver of work experience	0.1
NIASE033	ASE - Suspension and Steering (T5)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	CAPE Industry Certification		requirement Waiver of work experience	0.1
NIASE076	ASE - Auto Maintenance and Light Repair (G1)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	CAPE Industry Certification		requirement	0.2
NIFMS001	NIMS Machining Level I - CNC Milling: Programming Setup & Operations	National Institute for Metalworking Skills (NIMS)		Logistics Manufacturing	CAPE Industry Certification			0.2
NIFMS002	NIMS Machining Level I - CNC Turning: Programming Setup & Operations	National Institute for Metalworking Skills (NIMS)		Manufacturing	CAPE Industry Certification			0.2
NIFMS007	NIMS Machining Level II - Manual Milling	National Institute for Metalworking Skills (NIMS)		Manufacturing	CAPE Industry Certification			0.2
NIFMS008	NIMS Machining Level I - Turning Operations: Turning Between Centers	National Institute for Metalworking Skills (NIMS)		Manufacturing	CAPE Industry Certification			0.2
NIFMS010	NIMS Machining Level I - Turning Operations: Turning Chucking Skills	National Institute for Metalworking Skills (NIMS)		Manufacturing	CAPE Industry Certification			0.2
NIFMS012	NIMS Machining Level II - Grinding Skills II	National Institute for Metalworking Skills (NIMS)		Manufacturing	CAPE Industry Certification			0.2
NIFMS013	NIMS Machining Level I - Drill Press Skills I	National Institute for Metalworking Skills (NIMS)	New	Manufacturing	CAPE Industry Certification			0.2
NINSC001	Certified LabVIEW Associate Developer (CLAD)	National Instruments Corporation		Engineering and Technology Education	CAPE Industry Certification			0.1
NRAEF001	Foodservice Management Professional (FMP)	National Restaurant Association Educational Foundation		Hospitality & Tourism	CAPE Industry Certification			0.2
NRAEF002	National ProStart Certificate of Achievement	National Restaurant Association Educational Foundation		Hospitality & Tourism	CAPE Industry Certification			0.2
NRAEF003	Certified Food Protection Manager (ServSafe®)	National Restaurant Association Educational Foundation		Hospitality & Tourism	CAPE Industry Certification			0.2
NREMT001	Emergency Medical Technician (EMT)	National Registry of Emergency Medical Technicians	1	Health Science	CAPE Industry Certification			0.2
NREMT003	Emergency Medical Responder (EMR)	National Registry of Emergency Medical Technicians	New	Health Science	CAPE Industry Certification			0.1
NRFSP001	Certified Food Safety Manager	National Registry of Food Safety Professionals	New	Hospitality & Tourism	CAPE Industry Certification			0.2
ORACL001	Oracle Certified Associate (OCA): Database	Oracle Corporation		Information Technology	CAPE Industry Certification			0.2
ORACL004	Oracle Certified Associate (OCA): Java Programmer	Oracle Corporation	1	Information Technology	CAPE Industry Certification			0.2

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ORACL005	Oracle Certified Professional (OCP): Java Programmer	Oracle Corporation		Information Technology	CAPE Industry Certification			0.1
PROSO003	Certified Internet Web (CIW) E-Commerce Specialist	Certification Partners		Information Technology	CAPE Industry Certification			0.2
PROSO016	Certified Internet Web (CIW) Internet Business Associate	Certification Partners		Information Technology	CAPE Industry Certification			0.1
PROSO017	Certified Internet Web (CIW) JavaScript Specialist	Certification Partners		Information Technology	CAPE Industry Certification			0.2
PROSO018	Certified Internet Web (CIW) Network Technology Associate	Certification Partners		Information Technology	CAPE Industry Certification			0.1
PROSO020	Certified Internet Web (CIW) Site Development Associate	Certification Partners		Information Technology	CAPE Industry Certification			0.2
PROSO021	Certified Internet Web (CIW) Web Design Professional	Certification Partners		Information Technology	CAPE Industry Certification			0.1
PROSO022	Certified Internet Web (CIW) Web Design Specialist	Certification Partners		Information Technology	CAPE Industry Certification			0.2
PROSO023	Certified Internet Web (CIW) Web Development Professional	Certification Partners		Information Technology	CAPE Industry Certification			0.1
PROSO024	Certified Internet Web (CIW) Web Foundations Associate	Certification Partners		Information Technology	CAPE Industry Certification			0.1
PROSO025	Certified Internet Web (CIW) Web Security Associate	Certification Partners		Information Technology	CAPE Industry Certification			0.1
PROSO027	Certified Internet Web (CIW) Advanced HTML5 & CSS3 Specialist	Certification Partners	New	Information Technology	CAPE Industry Certification			0.2
PRSVA001	Graduate - Certified Appliance Professional (GCAP)	Professional Service Association	New	Manufacturing	CAPE Industry Certification			0.1
PTCBD001	Pharmacy Technician	Pharmacy Technician Certification Board		Health Science	CAPE Industry Certification			0.2
RECFN001	RECF Pre-Engineering Certification	Robotics Education and Competition Foundation		Engineering and Technology Education	CAPE Industry Certification			0.1
RECFN002	RECF Robotics Certification	Robotics Education and Competition Foundation		Engineering and Technology Education	CAPE Industry Certification			0.1
SOCTE004	Broadband Premises Installer (BPI)	Society of Cable Telecommunications Engineers		Arts, A/V Technology & Communication	CAPE Industry Certification			0.1
SOLID003	Certified Solidworks Associate-Academic (CSWA-Academic)	Dassault Systems Solidworks Corporation		Engineering and Technology Education	CAPE Industry Certification			0.2
SPACE001	Aerospace Technician	SpaceTec		Engineering and Technology Education	CAPE Industry Certification			0.1
TAFLP001	Accredited Legal Professional (ALP)	NALSthe Association for Legal Professionals		Business Management and Administration	CAPE Industry Certification			0.2
TAFLP002	Professional Legal Secretary (PLS)	NALSthe Association for Legal Professionals		Business Management and Administration	CAPE Industry Certification			0.2
TAFOM001	Certified in Production and Inventory Management (CPIM)	The Association for Operations Management		Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
TBOOM001	Toon Boom Certified Associate (Harmony)	Toon Boom Animation		Arts, A/V Technology & Communication	CAPE Industry Certification			0.1
TBOOM002	Toon Boom Certified Associate (Animate Pro)	Toon Boom Animation		Arts, A/V Technology & Communication	CAPE Industry Certification			0.1
TBOOM003	Toon Boom Certified Associate (Storyboard Pro)	Toon Boom Animation		Arts, A/V Technology & Communication	CAPE Industry Certification			0.1
USINS001	Small UAS Safety Certification	Unmanned Safety Institute	New	Transportation, Distribution &	CAPE Industry Certification			0.2
FEDAA004	FAA Aviation Mechanic Technician - Airframe	Federal Aviation Administration		Transportation, Distribution & Logistics	CAPE Acceleration Industry Certification			1.0
FEDAA010	FAA Aviation Maintenance Technician - Powerplant	Federal Aviation Administration		Transportation, Distribution & Logistics	CAPE Acceleration Industry Certification			0.5
MSSCN001	MSSC Certified Production Technician (CPT)	Manufacturing Skills Standards Council (MSSC)		Manufacturing	CAPE Acceleration Industry Certification			0.5
ADOBE801	Adobe Certified Associate (ACA) - Photoshop	Adobe Systems	New	N/A	CAPE Digital Tool Certificate	Photoshop CS5 or CS6		0.025
APPLE802	Apple Certified Pro - Pages	Apple , Inc.		N/A	CAPE Digital Tool Certificate			0.025
APPLE803	Apple Certified Pro - Numbers	Apple , Inc.		N/A	CAPE Digital Tool Certificate			0.025
CERTI802	IC3 Spark	Certiport, A Pearson VUE Business		N/A	CAPE Digital Tool Certificate			0.025

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CERTI803	IC3 - Computing Fundamentals	Certiport, A Pearson VUE Business	New	N/A	CAPE Digital Tool Certificate	IC3 Global Standard 4 or later		0.025
CERTI804	IC3 - Key Applications	Certiport, A Pearson VUE Business	New	N/A	CAPE Digital Tool Certificate	IC3 Global Standard 4 or later		0.025
CERTI805	IC3 - Living Online	Certiport, A Pearson VUE Business	New	N/A	CAPE Digital Tool Certificate	IC3 Global Standard 4 or later		0.025
DIGIT801	AGSPACE Certification for GIS Beginners	DigitalQuest, Inc.		N/A	CAPE Digital Tool Certificate	ArcGIS 10 or later		0.025
MICRO801	Microsoft Office Specialist: Microsoft Office Excel	Microsoft Corporation		N/A	CAPE Digital Tool Certificate	Office 2010 or later		0.025
MICRO802	Microsoft Office Specialist: Microsoft Office Word	Microsoft Corporation		N/A	CAPE Digital Tool Certificate	Office 2010 or later		0.025
PROSO801	ICT – Database Essentials	Certification Partners		N/A	CAPE Digital Tool Certificate			0.025
PROSO802	ICT – Gaming Essentials	Certification Partners		N/A	CAPE Digital Tool Certificate			0.025
PROSO803	ICT – Multimedia Essentials	Certification Partners		N/A	CAPE Digital Tool Certificate			0.025
PROSO804	ICT – Programming & Logic Essentials	Certification Partners		N/A	CAPE Digital Tool Certificate			0.025
PROSO805	ICT – Web Design Essentials	Certification Partners		N/A	CAPE Digital Tool Certificate			0.025

<sup>1</sup> Based on the skills needed to earn the certification and the area of CTE programs whose instruction best prepares for the certification. For certifications that align with more than one cluster, the cluster with programs most closely linked to the certification requirements was chosen. <sup>2</sup> Section 1008.44(3), Florida Statutes gives the State Board of Education authority to differentiate age, work experience, and other requirements.