STATE BOARD OF EDUCATION Action I tem

March 22, 2017

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 two (2) industry certifications on the 2016-2017 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 2016-2017 CAPE Industry Certification Funding List
- 2) Changes the funding weight in the Florida Education Finance Program calculation from 0.1 to 0.2 for two (2) industry certifications (highlighted items on the attached list).

Supporting Documentation Included: Proposed Rule 6A-6.0573, F.A.C. and 2016-2017 CAPE Industry Certification Funding List, Updated

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

6A-6.0573 Industry Certification Process.

- (1) 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 "2016-2017 CAPE Industry Certification Funding List, <u>Updated</u>" (http://www.flrules.org/Gateway/reference.asp?No=Ref-07468) 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) through (14) No change.

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, 7-26-16, 10-30-16,

DOE Code	Certification/Credential Title	Issuing Organization/Provider	New to List	Primary Career Cluster ¹	Type (CAPE Industry Certification, CAPE Acceleration Industry Certification, CAPE Digital Tool Certificate)	Certification Version, if applicable	Differentiated Waiver of Certification Requirements ²	Weight
ABAYC003	Marine Electrical Certification	American Boat & Yacht Council		Transportation, Distribution & Logistics	CAPE Industry Certification			0.2
ACSMD002	Certified Personal Trainer	American College of Sports Medicine		Health Science	CAPE Industry Certification			0.1
ADESK002	Autodesk Certified User - AutoCAD	Autodesk		Architecture & Construction	CAPE Industry Certification	AutoCAD 2014 or later		0.2
ADESK008	Autodesk Certified User - Revit Architecture	Autodesk		Architecture & Construction	CAPE Industry Certification	Revit Architecture 2012 or later		0.2
ADESK011	Autodesk Certified User - Inventor	Autodesk		Engineering and Technology Education	CAPE Industry Certification	Inventor 2014 or later		0.2
ADESK021	Autodesk Certified Professional - AutoCAD	Autodesk		Architecture & Construction	CAPE Industry Certification	AutoCAD 2015 or later		0.2
ADESK023	Autodesk Certified Professional - AutoCAD Civil 3D	Autodesk		Architecture & Construction	CAPE Industry Certification	AutoCAD 2015 Civil 3D or later		0.2
ADESK024	Autodesk Certified Professional - Inventor	Autodesk		Engineering and Technology Education	CAPE Industry Certification	Inventor 2015 or later		0.2
ADESK025	Autodesk Certified Professional - Revit Architecture	Autodesk		Architecture & Construction	CAPE Industry Certification	Revit Architecture 2015 or later		0.2
ADESK029	Autodesk Certified Professional - 3ds Max	Autodesk		Architecture & Construction	CAPE Industry Certification	3ds Max 2015 or later		0.1
ADOBE002	Adobe Certified Expert (ACE) - After Effects	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	After Effects CS6 or later		0.1
ADOBE003	Adobe Certified Expert (ACE) - Illustrator	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Illustrator CS6 or later		0.1
ADOBE004	Adobe Certified Expert (ACE) - InDesign	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	In Design CS6 or later		0.1
ADOBE005	Adobe Certified Expert (ACE) - Photoshop	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Photoshop CS6 or later		0.1
ADOBE007	Adobe Certified Expert (ACE) - Premiere Pro	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Premiere Pro CS6 or later		0.1
ADOBE010	Adobe Certified Associate (ACA) - Dreamweaver	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Dreamweaver CS6 or later		0.2
ADOBE011	Adobe Certified Associate (ACA) - Flash/Animate	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Flash CS6 or later; Animate CC 2015 or later		0.2
ADOBE013	Adobe Certified Expert (ACE) - 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 CS6 or later		0.1
ADOBE020	Adobe Certified Associate (ACA) - Illustrator	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Illustrator CS6 or later		0.1
ADOBE021	Adobe Certified Associate (ACA) - InDesign	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	In Design CS6 or later		0.1
ADOBE022	Adobe Certified Associate (ACA) - Photoshop (Creative Cloud 2015 or later)	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Photoshop CC 2015 or later		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 Production and Inventory Control Society (APICS)		Transportation, Distribution & Logistics	CAPE Industry Certification			0.2
APPLE002	Apple Certified Technical Coordinator	Apple, Inc.		Information Technology	CAPE Industry Certification			0.2
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.		Information Technology	CAPE Industry Certification			0.2
APPLE020	Apple Certified Pro (ACP) - Final Cut Pro X	Apple, Inc.		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

	Certification/Credential Title	Issuing Organization/Provider	New to List	Primary Career Cluster ¹	Type (CAPE Industry Certification, CAPE Acceleration Industry Certification, CAPE Digital Tool Certificate)	Certification Version, if applicable	Differentiated Waiver of Certification Requirements ²	Weight
CISCO013 Ci	Cisco Certified Network Associate Wireless (CCNA Wireless)	Cisco Systems, Inc.		Information Technology	CAPE Industry Certification			0.1
CISCO017 Ci	Cisco Certified Network Professional Wireless (CCNP Wireless)	Cisco Systems, Inc.		Information Technology	CAPE Industry Certification			0.1
	Cisco Certified Internetwork Expert Routing and Switching (CCIE Routing & Switching)	Cisco Systems, Inc.		Information Technology	CAPE Industry Certification			0.2
CNCSI001 M	Mastercam Certified Programmer Mill Level 1 (CPgM1)	CNC Software Inc.		Engineering and Technology Education	CAPE Industry Certification			0.1
CNCSI002 M	Mastercam Associate Certification - Mill Design and Toolpaths	CNC Software Inc.		Engineering and Technology Education	CAPE Industry Certification			0.1
COMPT001 Co	CompTIA A+	Computing Technology Industry Association (CompTIA)		Information Technology	CAPE Industry Certification			0.2
COMPT002 Co	CompTIA CDIA+	Computing Technology Industry Association (CompTIA)		Arts, A/V Technology & Communication	CAPE Industry Certification			0.1
COMPT005 Co	CompTIA Linux+	Computing Technology Industry Association (CompTIA)		Information Technology	CAPE Industry Certification			0.2
COMPT006 Co	CompTIA Network+	Computing Technology Industry Association (CompTIA)		Information Technology	CAPE Industry Certification			0.2
COMPT007 Co	CompTIA Project+	Computing Technology Industry Association (CompTIA)		Information Technology	CAPE Industry Certification			0.2
COMPT008 Co	CompTIA Security+	Computing Technology Industry Association (CompTIA)		Information Technology	CAPE Industry Certification			0.2
COMPT009 Co	CompTIA Server+	Computing Technology Industry Association (CompTIA)		Information Technology	CAPE Industry Certification			0.2
CPREC001 CI	Child Development Associate (CDA)	Council for Professional Recognition		Education & Training	CAPE Industry Certification			0.2
DIGIT001 S	STARS GIS Technician	DigitalQuest, Inc.		Information Technology	CAPE Industry Certification			0.1
DIGIT002 SI	SPACE Geospatial Certification	DigitalQuest, Inc.		Information Technology	CAPE Industry Certification			0.1
ESRIC001 Ar	ArcGIS Desktop Entry	ESRI	New	Information Technology	CAPE Industry Certification	ArcGIS 10.3 or later		0.2
ETAIN006 Av	Avionics Electronics Technician	Electronics Technician Association International		Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
FDMQA002 Co	Certified Nursing Assistant (CNA)	Florida Department of Health		Health Science	CAPE Industry Certification			0.1
FDMQA030 91	911 Public Safety Telecommunicator	Florida Department of Health		Law, Public Safety & Security	CAPE Industry Certification			0.2
FEDAA002 FA	FAA Aviation Maintenance Technician - General	Federal Aviation Administration		Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
FEDAA007 FA	FAA Pilot - Instrument	Federal Aviation Administration		Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
FEDAA011 FA	FAA Private Pilot	Federal Aviation Administration		Transportation, Distribution & Logistics	CAPE Industry Certification			0.2
FEDAA013 FA	FAA Ground School	Federal Aviation Administration		Transportation, Distribution & Logistics	CAPE Industry Certification			0.2
FEDAA015 FA	FAA Ground Instructor - Basic	Federal Aviation Administration		Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
FLADA001 FI	Florida Automobile Dealers Association (FADA) Certified Technician	Florida Automobile Dealers Association		Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
FLAQA001 Ad	Aquaculture Technician	Florida Aquaculture Association	New	Agriculture, Food and Natural Resources	CAPE Industry Certification			0.1
FLDEP003 W	Wastewater 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
FLDEP006 W	Nater 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 Er	Engineering Core certification	Florida Engineering Society		Engineering and Technology Education	CAPE Industry Certification			0.1
FLFBR001 Aç	Agritechnology Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.2
FLFBR002 Ag	Agricultural Biotechnology Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.1
FLFBR003 Aç	Agricultural Communications Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.1
FLFBR004 Aç	Agricultural Mechanics Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.1
FLFBR005 Ar	Animal Science Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.2
FLFBR006 Ui	Unmanned Aircraft Systems (UAS) - Precision Agriculture Specialist	Agricultural Education Services and Technology Inc.	New	Agriculture, Food and Natural Resources	CAPE Industry Certification			0.1
FLSFM005 Fi	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 Co	Certified Veterinary Assistant (CVA)	Florida Veterinary Medical Association		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.2
FMAIN001 Pr	Precision Sheetmetal Operator - Level I (PSMO)	Fabricators & Manufacturers Association, International (FMA)		Manufacturing	CAPE Industry Certification			0.2
FNGLA001 Co	Certified Horticulture Professional	Florida Nursery Growers and Landscape Association		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.2
GRBCI002 LE	LEED Green Associate	Green Building Certification Institute		Architecture & Construction	CAPE Industry Certification			0.2
HBINS002 Pr	Pre-Apprenticeship Certificate Training (PACT), Building Construction Technology	Home Builders Institute		Architecture & Construction	CAPE Industry Certification			0.1
HVACE001 H	HVAC Excellence Employment Ready - Heat Pump	HVAC Excellence		Architecture & Construction	CAPE Industry Certification			0.2
HVACE002 H	HVAC Excellence EmploymentReady - Air Conditioning	HVAC Excellence		Architecture & Construction	CAPE Industry Certification			0.2
HVACE011 H	HVAC Excellence Employment Ready - Electrical	HVAC Excellence		Architecture & Construction	CAPE Industry Certification			0.2
IEMSR001 Er	Emergency Medical Responder	International EMS Registry		Health Science	CAPE Industry Certification			0.1

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IFSEA001	Certified Food Associate (CFA)	International Food Service Executive Association		Hospitality & Tourism	CAPE Industry Certification			0.1
IHKBZ001	CNC Production Specialist	IHK-Bildungszentrum		Manufacturing	CAPE Industry Certification			0.2
IHKBZ002	Electronics Technician for Industrial Engineering	IHK-Bildungszentrum		Manufacturing	CAPE Industry Certification			0.2
IHKBZ003	Industrial Mechanic	IHK-Bildungszentrum		Manufacturing	CAPE Industry Certification			0.1
IHKBZ004	Mechatronics Fitter	IHK-Bildungszentrum		Manufacturing	CAPE Industry Certification			0.2
IHKBZ005	Precision Machinist	IHK-Bildungszentrum		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
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
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
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
MICRO102	Microsoft Technology Associate (MTA) - Mobility and Devices Fundamentals	Microsoft Corporation	New	Information Technology	CAPE Industry Certification			0.2
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		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		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		Architecture & Construction	CAPE Industry Certification			0.2
NATEX003	Air to Air Heat Pump Installation Technician	North American Technician Excellence		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)		Architecture & Construction	CAPE Industry Certification			0.1
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
			i	A - chita - chi - ca	CARE Industry Contification			0.1
NCCER033	NCCER Carpentry - Level 3 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification		Į.	
NCCER033 NCCER034	NCCER Carpentry - Level 3 (Secondary) NCCER Carpentry - Level 4 (Secondary)	National Center for Construction Education & Research (NCCER) National Center for Construction Education & Research (NCCER)		Architecture & Construction Architecture & Construction	CAPE Industry Certification			0.1

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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)		Manufacturing	CAPE Industry Certification			0.1
NCCER085	NCCER Industrial Maintenance Mechanic - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)		Manufacturing	CAPE Industry Certification			0.1
NCCER086	NCCER Industrial Maintenance Mechanic - Level 3 (Secondary)	National Center for Construction Education & Research (NCCER)		Manufacturing	CAPE Industry Certification			0.1
NCSBN002	National Licensed Practical Nurse (NCLEX-PN)	National Council of State Boards of Nursing	New	Health Science	CAPE Industry Certification			0.2
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
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		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		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 & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE025	ASE - Gasoline Engines (T1)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE026	ASE - Heating, Ventilation, and A/C (HVAC) (T7)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE029	ASE - Painting and Refinishing (B2)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE031	ASE - Preventive Maintenance Inspection (PMI) (T8)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE032	ASE - Structural Analysis and Damage Repair (B4)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE033	ASE - Suspension and Steering (T5)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1

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NIASE076	ASE - Auto Maintenance and Light Repair (G1)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification			0.2
NIFMS001	NIMS Machining Level I - CNC Milling: Programming Setup & Operations	National Institute for Metalworking Skills (NIMS)		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 Skills II	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)		Manufacturing	CAPE Industry Certification			0.2
NIFMS014	NIMS Machining Level I - CNC Milling: Operations	National Institute for Metalworking Skills (NIMS)	New	Manufacturing	CAPE Industry Certification			0.1
NIFMS015	NIMS Machining Level I - CNC Turning: Operations	National Institute for Metalworking Skills (NIMS)	New	Manufacturing	CAPE Industry Certification			0.1
NIFMS016	NIMS Machining Level I - Grinding Skills I	National Institute for Metalworking Skills (NIMS)	New	Manufacturing	CAPE Industry Certification			0.1
NIFMS017	NIMS Machining Level I - Manual Milling Skills I	National Institute for Metalworking Skills (NIMS)	New	Manufacturing	CAPE Industry Certification			0.1
NIFMS018	NIMS Machining Level II - Drill Press Skills II	National Institute for Metalworking Skills (NIMS)	New	Manufacturing	CAPE Industry Certification			0.1
NIFMS019	NIMS Machining Level II - CNC Milling Skills II	National Institute for Metalworking Skills (NIMS)	New	Manufacturing	CAPE Industry Certification			0.1
NIFMS020	NIMS Machining Level II - CNC Turning Skills II	National Institute for Metalworking Skills (NIMS)	New	Manufacturing	CAPE Industry Certification			0.1
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		Health Science	CAPE Industry Certification			0.2
NREMT003	Emergency Medical Responder (EMR)	National Registry of Emergency Medical Technicians		Health Science	CAPE Industry Certification			0.1
NRFSP001	Certified Food Safety Manager	National Registry of Food Safety Professionals		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		Information Technology	CAPE Industry Certification			0.2
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		Information Technology	CAPE Industry Certification			0.2
PRSVA001	Graduate - Certified Appliance Professional (GCAP)	Professional Service Association		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

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TAFOM001	Certified in Production and Inventory Management (CPIM)	American Production and Inventory Control Society (APICS)		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
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		Transportation, Distribution & Logistics	CAPE Industry Certification			0.2
USINS002	Visual Line of Sight System Operator (VSO)	Unmanned Safety Institute	New	Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
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		N/A	CAPE Digital Tool Certificate	Photoshop 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
CERTI803	IC3 - Computing Fundamentals	Certiport, A Pearson VUE Business		N/A	CAPE Digital Tool Certificate	IC3 Global Standard 4 or later		0.025
CERTI804	IC3 - Key Applications	Certiport, A Pearson VUE Business		N/A	CAPE Digital Tool Certificate	IC3 Global Standard 4 or later		0.025
CERTI805	IC3 - Living Online	Certiport, A Pearson VUE Business		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: Excel	Microsoft Corporation		N/A	CAPE Digital Tool Certificate	Office 2010 or later		0.025
MICRO802	Microsoft Office Specialist: 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

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.

² Section 1008.44(3), Florida Statutes gives the State Board of Education authority to differentiate age, work experience, and other requirements.