

STATE BOARD OF EDUCATION
Consent Item
May 16, 2018

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

PROPOSED BOARD ACTION

For Approval

AUTHORITY FOR STATE BOARD ACTION

Section 1003.492, 1008.44, F.S.

EXECUTIVE SUMMARY

This rule revision adopts new funding weights for five (5) industry certifications on the 2017-2018 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 2017-2018 CAPE Industry Certification Funding List
- 2) Changes the funding weight in the Florida Education Finance Program calculation from 0.1 to 0.2 for the following certifications.
 - a. Associate Certified Electronics Technician (ETAIN008)
 - b. Agriculture Associate Certification (FLFBR007)
 - c. Aerospace / Aircraft Assembly (NCATT003)
 - d. NCCER Manufactured Construction Technology - Level 1 (Secondary) (NCCER098)
 - e. NCCER Manufactured Construction Technology - Level 2 (Secondary) (NCCER099)
- 3) Includes a technical change to clarify when a funding weight will be updated if an articulation agreement is no longer valid.

Supporting Documentation Included: Proposed Rule 6A-6.0573, F.A.C., and 2017-2018 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) No change.

(b) This list will be known as the “2017-2018 CAPE Industry Certification Funding List, updated.” (<http://www.flrules.org/Gateway/reference.asp?No=Ref-08702>) 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 (11) No change.

(12) Funding Weights for “CAPE Industry Certifications” and “CAPE Acceleration Industry Certifications.” Pursuant to Section 1011.62(1), F.S., the weight used for “CAPE Industry Certifications” and “CAPE Acceleration Industry Certifications” in the Florida Education Finance Program (FEFP) shall be based on statewide articulation agreements approved by the State Board of Education in Rule 6A-10.0401, F.A.C., which is incorporated herein by reference (DOS link). If an articulation agreement is no longer current and is removed from Rule 6A-10.0401, F.A.C., after the start of the academic year, the funding weight will be updated during the adoption cycle for the following academic year. A copy of Rule 6A-10.0401, F.A.C. may be obtained from the Department of Education, Room 744, Turlington Building, 325 West Gaines Street, Tallahassee, FL 32399.

(13) 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, 4-25-17, 10-17-17.

SBOE Meeting - Consent - Amendment to Rule 6A-6.0573 Industry Certification

2017-2018 CAPE Industry Certification Funding List, Updated

DOE Code	Certification/Credential Title	Issuing Organization/Provider	New to List	Primary Career Cluster ³	Type (CAPE Industry Certification, CAPE Acceleration Industry Certification, CAPE Digital Tool Certificate)	Certification Version, if applicable	Differentiated Waiver of Certification Requirements ²	Weight
ABAY003	Marine Electrical Certification	American Boat & Yacht Council		Transportation, Distribution & Logistics	CAPE Industry Certification			0.2
ACSM002	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, AV Technology & Communication	CAPE Industry Certification	After Effects CC 2015 or later		0.1
ADOBE003	Adobe Certified Expert (ACE) - Illustrator	Adobe Systems		Arts, AV Technology & Communication	CAPE Industry Certification	Illustrator CC 2015 or later		0.1
ADOBE004	Adobe Certified Expert (ACE) - InDesign	Adobe Systems		Arts, AV Technology & Communication	CAPE Industry Certification	In Design CC 2015 or later		0.1
ADOBE005	Adobe Certified Expert (ACE) - Photoshop	Adobe Systems		Arts, AV Technology & Communication	CAPE Industry Certification	Photoshop CC 2015 or later		0.1
ADOBE007	Adobe Certified Expert (ACE) - Premiere Pro	Adobe Systems		Arts, AV Technology & Communication	CAPE Industry Certification	Premiere Pro CC 2015 or later		0.1
ADOBE010	Adobe Certified Associate (ACA) - Dreamweaver	Adobe Systems		Arts, AV Technology & Communication	CAPE Industry Certification	Dreamweaver CS6 or later		0.2
ADOBE011	Adobe Certified Associate (ACA) - Flash/Animate	Adobe Systems		Arts, AV 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, AV Technology & Communication	CAPE Industry Certification	Acrobat X Pro or later		0.1
ADOBE016	Adobe Certified Associate (ACA) - Premiere Pro	Adobe Systems		Arts, AV Technology & Communication	CAPE Industry Certification	Premiere Pro CS6 or later		0.1
ADOBE020	Adobe Certified Associate (ACA) - Illustrator	Adobe Systems		Arts, AV Technology & Communication	CAPE Industry Certification	Illustrator CS6 or later		0.1
ADOBE021	Adobe Certified Associate (ACA) - InDesign	Adobe Systems		Arts, AV 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, AV 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
AIOFB001	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
AMSPF002	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, AV 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, AV Technology & Communication	CAPE Industry Certification			0.2
AVDT001	Avid Media Composer Certified User	Avid		Arts, AV 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	Biochemist 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

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2017-2018 CAPE Industry Certification Funding List, Updated

DOE Code	Certification/Credential Title	Issuing Organization/Provider	New to List	Primary Career Cluster ³	Type (CAPE Industry Certification, CAPE Acceleration Industry Certification, CAPE Digital Tool Certificate)	Certification Version, if applicable	Differentiated Waiver of Certification Requirements ²	Weight
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 (CPGMI1)	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+	CompTIA Technology Industry Association (CompTIA)		Information Technology	CAPE Industry Certification			0.2
COMPT002	CompTIA CDIA+	CompTIA Technology Industry Association (CompTIA)		Art, AV Technology & Communication	CAPE Industry Certification			0.1
COMPT005	CompTIA Linux+	CompTIA Technology Industry Association (CompTIA)		Information Technology	CAPE Industry Certification			0.2
COMPT006	CompTIA Network+	CompTIA Technology Industry Association (CompTIA)		Information Technology	CAPE Industry Certification			0.2
COMPT007	CompTIA Project+	CompTIA Technology Industry Association (CompTIA)		Information Technology	CAPE Industry Certification			0.2
COMPT008	CompTIA Security+	CompTIA Technology Industry Association (CompTIA)		Information Technology	CAPE Industry Certification			0.2
COMPT009	CompTIA Server+	CompTIA Technology Industry Association (CompTIA)		Information Technology	CAPE Industry Certification			0.2
CPRE001	Child Development Associate (CDA)	Council for Professional Recognition		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
ESRC001	ArcGIS Desktop Entry	ESRI		Information Technology	CAPE Industry Certification	ArcGIS 10.3 or later		0.1
ETAIN006	Avionics Electronics Technician	Avionics Technician Association International		Information Technology, Distribution & Logistics	CAPE Industry Certification			0.1
ETAIN008	Associate Certified Electronics Technician (CETp)	Electronics Technician Association International	New	Transportation, Distribution & Logistics	CAPE Industry Certification			0.2
FDMA002	Certified Nursing Assistant (CNA)	Florida Department of Health		Health Science	CAPE Industry Certification			0.1
FDMA030	911 Public Safety Telecommunicator	Florida Department of Health		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
FEDA007	FAA Pilot - Instrument	Federal Aviation Administration		Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
FEDA011	FAA Private Pilot	Federal Aviation Administration		Transportation, Distribution & Logistics	CAPE Industry Certification			0.2
FEDA013	FAA Ground School	Federal Aviation Administration		Transportation, Distribution & Logistics	CAPE Industry Certification			0.2
FEDA015	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
FLAQA001	Aquaculture Technician	Florida Aquaculture Association		Transportation, Distribution & Logistics, Food and Natural Resources	CAPE Industry Certification			0.1
FLDEP003	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	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 Specialist Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.2
FLFBR002	Agricultural Biotechnology Specialist Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.1
FLFBR003	Agricultural Communications Specialist Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.1
FLFBR004	Agricultural Mechanics Specialist Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.1
FLFBR005	Animal Science Specialist Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.2
FLFBR006	Agricultural Unmanned Aircraft Systems Specialist Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	CAPE Industry Certification			0.1
FLFBR007	Agriculture Associate Certification	Agricultural Education Services and Technology Inc.	New	Agriculture, Food and Natural Resources	CAPE Industry Certification			0.2
FLFBR008	Forestry Specialist Certification	Agricultural Education Services and Technology Inc.	New	Agriculture, Food and Natural Resources	CAPE Industry Certification			0.1
FLSPM005	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
FIWAIN001	Precision Sheetmetal Operator - Level I (PSMO)	Fabricators & Manufacturers Association, International (FMA)		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		Architecture & Construction	CAPE Industry Certification			0.2
HBINSD002	Pre-Apprenticeship Certificate Training (PACT), Building Construction Technology	Home Builders Institute		Architecture & Construction	CAPE Industry Certification			0.1
HVACE001	HVAC Excellence Employment Ready - Heat Pump	HVAC Excellence		Architecture & Construction	CAPE Industry Certification			0.2

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DOE Code	Certification/Credential Title	Issuing Organization/Provider	New to List	Primary Career Cluster ³	Type (CAPE Industry Certification, CAPE Acceleration Industry Certification, CAPE Digital Tool Certificate)	Certification Version, if applicable	Differentiated Waiver of Certification Requirements ²	Weight
HVACE002	HVAC Excellence Employment Ready - Air Conditioning	HVAC Excellence		Architecture & Construction	CAPE Industry Certification			0.2
HVACE011	HVAC Excellence Employment Ready - Electrical	HVAC Excellence		Architecture & Construction	CAPE Industry Certification			0.2
EMSR001	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		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	Inuit		Business Management and Administration	CAPE Industry Certification			0.2
ISCE1002	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
MICRO022	Microsoft Certified Trainer (MCT)	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
MICRO069	Microsoft Office Specialist (MOS) Bundle Certification (G 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
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		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 Heat Pump Installation Technician	North American Technician Excellence		Architecture & Construction	CAPE Industry Certification			0.2
NATHA002	Certified EKG Technician (GET)	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
NCATT003	Aerospace / Aircraft Assembly (A44)	National Center for Aerospace and Transportation Technologies (NCATT)	New	Transportation, Distribution & Logistics	CAPE Industry Certification			0.2
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

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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)		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
NCCER098	NCCER Manufactured Construction Technology - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)	New	Architecture & Construction	CAPE Industry Certification			0.2
NCCER099	NCCER Manufactured Construction Technology - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)	New	Architecture & Construction	CAPE Industry Certification			0.2
NCSBN002	National Licensed Practical Nurse (NCLEx-PN)	National Council of State Boards of Nursing		Health Science	CAPE Industry Certification			0.2
NAASE002	ASE Master Automobile Technician	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NAASE003	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
NAASE005	ASE Automobile/Light Truck Technician: Automatic Transmission/Transaxle (A2)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NAASE007	ASE Automobile/Light Truck Technician: Brakes (A5)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NAASE008	ASE Automobile/Light Truck Technician: Electrical/Electronic Systems (A6)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NAASE009	ASE Automobile/Light Truck Technician: Engine Performance (A8)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NAASE010	ASE Automobile/Light Truck Technician: Engine Repair (A1)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NAASE011	ASE Automobile/Light Truck Technician: Heating and Air Conditioning (A7)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NAASE012	ASE Automobile/Light Truck Technician: Manual Drive Train and Axles (A3)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NAASE013	ASE Automobile Service Consultant (C1)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NAASE014	ASE Automobile/Light Truck Technician: Suspension and Steering (A4)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NAASE016	ASE Medium/Heavy Truck Technician: Brakes (T4)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NAASE017	ASE Collision Repair and Refinishing Technician: Mechanical and Electrical Components (B5)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NAASE018	ASE Collision Repair and Refinishing Technician: 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
NAASE019	ASE Damage Analysis and Estimating Certification (B6)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NAASE020	ASE Medium/Heavy Truck Technician: Diesel Engines (T2)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NAASE021	ASE Medium/Heavy Truck Technician: Drive Train (T3)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NAASE023	ASE Medium/Heavy Truck Technician: Electrical/Electronic Systems (T6)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NAASE025	ASE Medium/Heavy Truck Technician: Gasoline Engines (T1)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1

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NIASE026	ASE Medium/Heavy Truck Technician: Heating, Ventilation, and AC (HVAC) (17)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE029	ASE Collision Repair and Refinishing Technician: 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 Medium/Heavy Truck Technician: Preventive Maintenance Inspection (PMI)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE032	ASE Collision Repair and Refinishing Technician: 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 Medium/Heavy Truck Technician: Suspension and Steering (TS)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE076	ASE Auto Maintenance and Light Repair (G1)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIFMS001	NIMS Machining Level I - CNC Milling, Programming Setup & Operations	National Institute for Metallworking Skills (NIMS)		Manufacturing	CAPE Industry Certification			0.2
NIFMS002	NIMS Machining Level I - CNC Turning, Programming Setup & Operations	National Institute for Metallworking Skills (NIMS)		Manufacturing	CAPE Industry Certification			0.2
NIFMS007	NIMS Machining Level II - Manual Milling Skills II	National Institute for Metallworking Skills (NIMS)		Manufacturing	CAPE Industry Certification			0.2
NIFMS008	NIMS Machining Level I - Turning Operations: Turning Between Centers	National Institute for Metallworking Skills (NIMS)		Manufacturing	CAPE Industry Certification			0.2
NIFMS010	NIMS Machining Level I - Turning Operations: Turning Chucking Skills	National Institute for Metallworking Skills (NIMS)		Manufacturing	CAPE Industry Certification			0.2
NIFMS012	NIMS Machining Level II - Grinding Skills II	National Institute for Metallworking Skills (NIMS)		Manufacturing	CAPE Industry Certification			0.2
NIFMS013	NIMS Machining Level I - Drill Press Skills I	National Institute for Metallworking Skills (NIMS)		Manufacturing	CAPE Industry Certification			0.2
NIFMS014	NIMS Machining Level I - CNC Milling, Operations	National Institute for Metallworking Skills (NIMS)		Manufacturing	CAPE Industry Certification			0.1
NIFMS015	NIMS Machining Level I - CNC Turning, Operations	National Institute for Metallworking Skills (NIMS)		Manufacturing	CAPE Industry Certification			0.1
NIFMS016	NIMS Machining Level I - Grinding Skills I	National Institute for Metallworking Skills (NIMS)		Manufacturing	CAPE Industry Certification			0.1
NIFMS017	NIMS Machining Level I - Manual Milling Skills I	National Institute for Metallworking Skills (NIMS)		Manufacturing	CAPE Industry Certification			0.1
NIFMS018	NIMS Machining Level II - Drill Press Skills II	National Institute for Metallworking Skills (NIMS)		Manufacturing	CAPE Industry Certification			0.1
NIFMS019	NIMS Machining Level II - CNC Milling Skills II	National Institute for Metallworking Skills (NIMS)		Manufacturing	CAPE Industry Certification			0.1
NIFMS020	NIMS Machining Level II - CNC Turning Skills II	National Institute for Metallworking Skills (NIMS)		Manufacturing	CAPE Industry Certification			0.1
NINSC001	Certified LatVIEW 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): Java Programmer	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
PROSO006	Certified Internet Web (CIW) Database Design Specialist	Certification Partners	New	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
PRSA001	Graduate - Certified Appliance Professional (GCAP)	Professional Service Association		Manufacturing	CAPE Industry Certification			0.1
PTCDB001	Pharmacy Technician	Pharmacy Technician Certification Board		Health Science	CAPE Industry Certification			0.2
REFC001	REFC Pre-Engineering Certification	Robotics Education and Competition Foundation		Engineering and Technology Education	CAPE Industry Certification			0.1

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RECFN002	RECF Robotics Certification	Robotics Education and Competition Foundation		Engineering and Technology Education	CAPE Industry Certification			0.1
SOCETE004	Broadband Premises Installer (BPI)	Society of Cable Telecommunications Engineers		Mfg., AV Technology & Communication	CAPE Industry Certification			0.1
SOLD003	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
TAFLEP001	Accredited Legal Professional (ALP)	NALS...the Association for Legal Professionals		Business Management and Administration	CAPE Industry Certification			0.2
TAFLEP002	Professional Legal Secretary (PLS)	NALS...the Association for Legal Professionals		Business Management and Administration	CAPE Industry Certification			0.2
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 Premium)	Toon Boom Animation		Mfg., AV Technology & Communication	CAPE Industry Certification	Harmony Premium 12.2 or later		0.1
TBOOM003	Toon Boom Certified Associate (Storyboard Pro)	Toon Boom Animation		Mfg., AV Technology & Communication	CAPE Industry Certification	Storyboard Pro 4.2 or later		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		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
ADOBE001	Adobe Certified Associate (ACA) - Photoshop	Adobe Systems		N/A	CAPE Digital Tool Certificate	Photoshop CS6		0.025
APPLE002	Apple Certified Pro - Pages	Apple, Inc.		N/A	CAPE Digital Tool Certificate			0.025
APPLE003	Apple Certified Pro - Numbers	Apple, Inc.		N/A	CAPE Digital Tool Certificate			0.025
CERT1002	IC3 Spark	Ceripoint, A Pearson VUE Business		N/A	CAPE Digital Tool Certificate			0.025
CERT1003	IC3 - Computing Fundamentals	Ceripoint, A Pearson VUE Business		N/A	CAPE Digital Tool Certificate	IC3 Global Standard 4 or later		0.025
CERT1004	IC3 - Key Applications	Ceripoint, A Pearson VUE Business		N/A	CAPE Digital Tool Certificate	IC3 Global Standard 4 or later		0.025
CERT1005	IC3 - Living Online	Ceripoint, A Pearson VUE Business		N/A	CAPE Digital Tool Certificate	IC3 Global Standard 4 or later		0.025
DIGT001	AGSPACE Certification for GIS Beginners	DigitalQuest, Inc.		N/A	CAPE Digital Tool Certificate	AcGIS 10 or later		0.025
MICRO001	Microsoft Office Specialist: Excel	Microsoft Corporation		N/A	CAPE Digital Tool Certificate	Office 2010 or later		0.025
MICRO002	Microsoft Office Specialist: Word	Microsoft Corporation		N/A	CAPE Digital Tool Certificate	Office 2010 or later		0.025
PROSO001	ICT - Database Essentials	Certification Partners		N/A	CAPE Digital Tool Certificate			0.025
PROSO002	ICT - Gaming Essentials	Certification Partners		N/A	CAPE Digital Tool Certificate			0.025
PROSO003	ICT - Multimedia Essentials	Certification Partners		N/A	CAPE Digital Tool Certificate			0.025
PROSO004	ICT - Programming & Logic Essentials	Certification Partners		N/A	CAPE Digital Tool Certificate			0.025
PROSO005	ICT - Web Design Essentials	Certification Partners		N/A	CAPE Digital Tool Certificate			0.025

¹ 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.

