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
ACOSM001	Certified Survey Technician (CST)	American Congress on Surveying and Mapping - National Society of Professional Surveyors	New	Architecture & Construction	CAPE Industry Certification			0.1
ADESK002	Autodesk Certified User - AutoCAD	Autodesk		Architecture & Construction	CAPE Industry Certification	AutoCAD 2011 or later		0.2
ADESK008	Autodesk Certified User - Revit Architecture	Autodesk	New	Architecture & Construction	CAPE Industry Certification	Revit Architecture 2011 or later		0.1
ADESK011	Autodesk Certified User - Autodesk Inventor	Autodesk		Architecture & Construction	CAPE Industry Certification	Autodesk Inventor 2011 or later		0.2
ADESK021	Autodesk Certified Professional - AutoCAD	Autodesk		Architecture & Construction	CAPE Industry Certification	AutoCAD 2011 or later		0.2
ADESK023	Autodesk Certified Professional - AutoCAD Civil 3D	Autodesk		Architecture & Construction	CAPE Industry Certification	AutoCAD 2011 Civil 3D or later		0.2
ADESK024	Autodesk Certified Professional - Inventor	Autodesk		Engineering and Technology Education	CAPE Industry Certification	Autodesk Inventor 2011 or later		0.2
ADESK025	Autodesk Certified Professional - Revit Architecture	Autodesk		Architecture & Construction	CAPE Industry Certification	Revit Architecture 2011 or later		0.2
ADESK029	Autodesk Certified Professional - 3ds Max	Autodesk	New	Architecture & Construction	CAPE Industry Certification	3ds Max 2011 or later		0.1
ADOBE002	Adobe Certified Expert - Adobe After Effects	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	After Effects CS5 or higher		0.1
ADOBE003	Adobe Certified Expert - Illustrator	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Illustrator CS5 or higher		0.1
ADOBE004	Adobe Certified Expert - Adobe In Design	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	In Design CS5 or higher		0.1
ADOBE005	Adobe Certified Expert - Photoshop	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Photoshop CS5 or higher		0.1
ADOBE007	Adobe Certified Expert - Premiere Pro	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Premiere Pro CS5 or higher		0.1
ADOBE010	Adobe Certified Associate (ACA) Web Communication using Adobe - Dreamweaver	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Dreamweaver CS5 or higher		0.2
ADOBE011	Adobe Certified Associate (ACA) Rich Media Communication Using Adobe - Flash	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Flash CS5 or higher		0.2
ADOBE012	Adobe Certified Associate (ACA) Visual Communication With Adobe - Photoshop	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Photoshop CS5 or higher		0.1
ADOBE013	Adobe Certified Expert - Adobe Acrobat	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Acrobat X Pro or higher		0.1
ADOBE018	Adobe Certified Associate (ACA) Video Communication With Adobe - Premiere Pro	Adobe Systems		Arts, A/V Technology & Communication	CAPE Industry Certification	Premiere Pro CS5 or higher		0.1
ADOBE020	Adobe Certified Associate (ACA) Illustrator	Adobe Systems	New	Arts, A/V Technology & Communication	CAPE Industry Certification	Illustrator CS5 or higher		0.1
ADOBE021	Adobe Certified Associate (ACA) InDesign	Adobe Systems	New	Arts, A/V Technology & Communication	CAPE Industry Certification	In Design CS5 or higher		0.1
AFHDI001	Certified Healthcare Documentation Specialist (CHDS)	The Association for Healthcare Documentation Integrity (AHDI)		Health Science	CAPE Industry Certification			0.2
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 (AAMA)		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		Health Science	CAPE Industry Certification			0.2
AMSPT002	Certified Phlebotomy Technician	American Society of Phlebotomy Technicians	New	Health Science	CAPE Industry Certification			0.1
AMSTL003	Global Logistics Associate	American Society of Transportation & Logistics		Transportation, Distribution & Logistics	CAPE Industry Certification			0.2
APPLE011	Apple Certified Pro (ACP) - Motion	Apple, Inc.		Arts, A/V Technology & Communication	CAPE Industry Certification	Motion 5 Level One		0.1
APPLE016	Apple Certified Pro (ACP) - Final Cut Pro X Level One	Apple, Inc.		Arts, A/V Technology & Communication	CAPE Industry Certification			0.1
APPLE017	Apple Certified Pro (ACP) - Final Cut Pro X Level Two	Apple, Inc.	New	Arts, A/V Technology & Communication	CAPE Industry Certification			0.1
APPLE018	Apple Certified Pro (ACP) - Logic Pro X	Apple, Inc.	New	Arts, A/V Technology & Communication	CAPE Industry Certification			0.1
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	Univ. of FL, Center of Excellence for Regenerative Health Biotechnology (CERHB)		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

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
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)	Mastercam		Engineering and Technology Education	CAPE Industry Certification			0.1
CNCSI002	Mastercam Associate Certification - Mill Design and Toolpaths	Mastercam		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+ (Powered by LPI)	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
CWNPT001	Certified Wireless Network Administrator (CWNA)	CWNP (Wireless Network Training)		Information Technology	CAPE Industry Certification			0.2
DANBD001	Certified Dental Assistant (CDA)	Dental Assisting National Board, Inc. (DANB)		Health Science	CAPE Industry Certification			0.2
DIGIT001	GIS Technician (Entry)	DigitalQuest Inc.		Information Technology	CAPE Industry Certification			0.1
DIGIT002	S.P.A.C.E. Geospatial Certification	DigitalQuest Inc.	New	Information Technology	CAPE Industry Certification			0.1
ETAIN006	Avionics Electronics Technician	Electronics Technician Association		Transportation, Distribution &	CAPE Industry Certification			0.1
FDMQA002	Certified Nursing Assistant (CNA)	Florida Department of Health, Division of Medical Quality Assurance		Health Science	CAPE Industry Certification			0.1
FDMQA017	Licensed Practical Nurse (LPN)	Florida Department of Health, Division of Medical Quality Assurance		Health Science	CAPE Industry Certification			0.2
FEDAA002	FAA Aviation Mechanic General	Federal Aviation Administration		Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
FEDAA007	FAA Instrument Pilot	Federal Aviation Administration		Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
FEDAA010	FAA Powerplant Mechanic	Federal Aviation Administration		Transportation, Distribution & Logistics	CAPE Industry Certification			0.2
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			0.1
FEDAA015	FAA Basic Ground Instructor	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
FLDEP006	Water Treatment Plant Operator Level C	FL Dept. 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		requirement	0.1
FLFBR001	Agricultural Technician Certification	Florida Farm Bureau		Agriculture, Food, and Natural Resources	CAPE Industry Certification			0.2
FLFBR002	Agricultural Biotechnology Certification	Florida Farm Bureau		Agriculture, Food, and Natural Resources	CAPE Industry Certification			0.1
FLSFM005	Fire Fighter I	Florida Department of Financial Services, State Fire Marshall, 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			0.1
FNGLA001	Certified Horticulture Professional (FCHP)	Florida Nursery, Growers & Landscape Association		Agriculture, Food, and Natural	CAPE Industry Certification			0.2
HBINS002	Pre-Apprenticeship Certificate Training (PACT), Facilities Maintenance	Home Builders Institute	New	Resources Architecture & Construction	CAPE Industry Certification			0.1
HPCPY001	HP Accredited Technology Associate (ATA) - Connected Devices	Hewlett-Packard		Information Technology	CAPE Industry Certification			0.1
HPCPY002	HP Accredited Technology Associate (ATA) - Cloud	Hewlett-Packard		Information Technology	CAPE Industry Certification			0.1
HPCPY003	HP Accredited Technology Associate (ATA) - Networks	Hewlett-Packard		Information Technology	CAPE Industry Certification			0.1
HPCPY004	HP Accredited Technology Associate (ATA) - Servers and Storage	Hewlett-Packard		Information Technology	CAPE Industry Certification			0.1
IEMSR001	Emergency Medical Responder	International EMS Registry	New	Health Science	CAPE Industry Certification			0.1
IFSEA001	Certified Food Associate (CFA)	International Food Service Executive Association		Hospitality & Tourism	CAPE Industry Certification			0.1
INTUT001	QuickBooks Certified User	Intuit		Business Management and	CAPE Industry Certification			0.2
ISCET002	Electronics Systems Associate (ESA)	International Society of Certified Electronics Technicians		Administration Manufacturing	CAPE Industry Certification			0.2
MICRO017	Microsoft Office 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 out of 6 - Word, Excel,	Microsoft Corporation		Information Technology	CAPE Industry Certification	Office 2010 or later		0.2
IVII CRUUDS	PowerPoint, Access, Outlook, SharePoint)	INICIOSOIT COIPOIATION	l	inionnation recinology	CAFE Industry Certification	Office 2010 of faler		0.2

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
MICRO070	Microsoft Technology Associate (MTA) - Database Administration Fundamentals	Microsoft Corporation	New	Information Technology	CAPE Industry Certification			0.1
MICRO071	Microsoft Technology Associate (MTA) - Windows Development Fundamentals	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
MICRO072	Microsoft Technology Associate (MTA) - Web Development Fundamentals	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
MICRO073	Microsoft Technology Associate (MTA)Net Fundamentals	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
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
MICRO079	Microsoft Technology Associate (MTA) - Gaming Development Fundamentals	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
MICRO080	Microsoft Technology Associate (MTA) - HTML5 Application Development Fundamentals	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.2
MICRO081	Microsoft Technology Associate (MTA) - Mobile Development Fundamentals	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
MICRO082	Microsoft Certified Solutions Associate (MCSA) - SQL Server 2012	Microsoft Corporation	New	Information Technology	CAPE Industry Certification			0.1
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
MICRO087	Microsoft Certified Solutions Expert (MCSE) - Business Intelligence	Microsoft Corporation	New	Information Technology	CAPE Industry Certification			0.1
MICRO088	Microsoft Certified Solutions Expert (MCSE) - Communication	Microsoft Corporation	New	Information Technology	CAPE Industry Certification			0.1
MICRO089	Microsoft Certified Solutions Expert (MCSE) - Data Platform	Microsoft Corporation	New	Information Technology	CAPE Industry Certification			0.1
MICRO090	Microsoft Certified Solutions Expert (MCSE) - Desktop Infrastructure	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
MICRO091	Microsoft Certified Solutions Expert (MCSE) - Messaging	Microsoft Corporation	New	Information Technology	CAPE Industry Certification			0.1
MICRO092	Microsoft Certified Solutions Expert (MCSE) - Private Cloud	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
MICRO093	Microsoft Certified Solutions Expert (MCSE) - Server Infrastructure	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
MICRO094	Microsoft Certified Solutions Expert (MCSE) - SharePoint	Microsoft Corporation		Information Technology	CAPE Industry Certification			0.1
MICRO101	Microsoft Technology Associate (MTA) - Software Testing Fundamentals	Microsoft Corporation	New	Information Technology	CAPE Industry Certification			0.1
MSSCN002	Manufacturing Skill Standards Council (MSSC) - Certified Logistics Technician (CLT)	The Manufacturing Skill Standards Council (MSSC)		Transportation, Distribution & Logistics	CAPE Industry Certification			0.1
NAHUC001	Certified Health Unit Coordinator (CHUC)	National Association of Health Unit Coordinators, Inc.		Health Science	CAPE Industry Certification			0.1
NATEX001	Air Conditioning Service 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	National Healthcareer Association	New	Health Science	CAPE Industry Certification			0.1
NATHA007	Certified Phlebotomy Technician	National Healthcareer Association	New	Health Science	CAPE Industry Certification			0.1
NATHA010	Certified Pharmacy Technician (CPhT)	National Healthcareer Association	New	Health Science	CAPE Industry Certification			0.2
NATHA011	Certified Electronic Health Record Specialist (CEHRS)	National Healthcareer Association	New	Health Science	CAPE Industry Certification			0.1
NCATT001	Aircraft Electronics Technician (AET)	National Center for Aircraft Technician Training (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
NCCER017	NCCER Heavy Equipment Operations - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)		Transportation, Distribution & Logistics	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
NCCER027	NCCER Project Management (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction	CAPE Industry Certification			0.2

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
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
NCCER037	NCCER Concrete Finishing - Level 2 (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
NCCER042	NCCER Electronic Systems Technician - Level 3 (Secondary)	National Center for Construction Education & Research (NCCER)		Manufacturing	CAPE Industry Certification			0.1
NCCER043	NCCER Electronic Systems Technician - Level 4 (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
NCCER052	NCCER Pipefitting - Level 4 (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
NCCER063	NCCER Welding - Level 3 (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
NIASE002	ASE Master Automobile Technician (A Series)	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 (T Series)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE005	ASE Automobile & Light Truck Certification - A2 - Automatic Transmission/Transaxle	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE007	ASE Automobile & Light Truck Certification - A5 - Brakes	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE008	ASE Automobile & Light Truck Certification - A6 - Electrical/Electronic Systems	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE009	ASE Automobile & Light Truck Certification - A8 - Engine Performance	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE010	ASE Automobile & Light Truck Certification - A1 - Engine Repair	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE011	ASE Automobile & Light Truck Certification - A7 - Heating and Air Conditioning	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE012	ASE Automobile & Light Truck Certification - A3 - Manual Drive Train and Axles	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 Automobile & Light Truck Certification - A4 - Suspension and Steering	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE016	ASE Medium/Heavy Truck Technician - T4 - Brakes	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 Certification(B6)	National Institute for Automotive Service Excellence	New	Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE020	ASE Medium/Heavy Truck Technician - T2 - Diesel Engines	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE021	ASE Medium/Heavy Truck Technician - T3 - Drive Train	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE023	ASE Medium/Heavy Truck Technician - T6 - Electrical/ Electronic Systems	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE025	ASE Medium/Heavy Truck Technician - T1 - Gasoline Engines	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE026	ASE Medium/Heavy Truck Technician - T7 - Heating, Ventilation, and A/C (HVAC)	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 - T8 - Preventive Maintenance Inspection (PMI)	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 - T5 - Suspension and Steering National Institute for Automotive Service Excellence Transportation, Distribution & CAPE Industry Cerulogistics NIASE076 ASE Auto Maintenance and Light Repair (G1) National Institute for Automotive Service Excellence New Transportation, Distribution & CAPE Industry Cerulogistics NIFMS001 NIMS Machining Level I - CNC Milling: Programming Setup & Operations National Institute for Metalworking Skills (NIMS) New Manufacturing CAPE Industry Cerulogistics OAPE I	requirement
NIASE076 ASE Auto Maintenance and Light Repair (G1) National Institute for Automotive Service Excellence New Transportation, Distribution & Logistics CAPE Industry Certain Cape Industry Cape Industry Certain Cape Industry Cape Ind	
	ertification 0.1
NIFMS002 NIMS Machining Level I - CNC Turning: Programming Setup & Operations National Institute for Metalworking Skills (NIMS) New Manufacturing CAPE Industry Cer	ertification 0.1
NIFMS007 NIMS Machining Level II - Manual Milling National Institute for Metalworking Skills (NIMS) New Manufacturing CAPE Industry Cei	ertification 0.1
NIFMS008 NIMS Machining Level I - Turning Operations: Turning Between Centers National Institute for Metalworking Skills (NIMS) New Manufacturing CAPE Industry Cer	ertification 0.1
NIFMS010 NIMS Machining Level I - Turning Operations: Turning Chucking Skills National Institute for Metalworking Skills (NIMS) New Manufacturing CAPE Industry Cer	ertification 0.1
NIFMS012 NIMS Machining Level II - Grinding Skills II National Institute for Metalworking Skills (NIMS) New Manufacturing CAPE Industry Cei	ertification 0.1
NINSC001 LabView Certification - The Associate Developer National Instruments Corporation Engineering and Technology Education	ertification 0.1
NRAEF001 Foodservice Management Professional (FMP) National Restaurant Association Educational Foundation Hospitality & Tourism CAPE Industry Cer	ertification 0.2
NRAEF002 National ProStart Certificate of Achievement National Restaurant Association Educational Foundation Hospitality & Tourism CAPE Industry Cer	ertification 0.2
NRAEF003 Certified Food Protection Manager (ServSafe) National Restaurant Association Educational Foundation Hospitality & Tourism CAPE Industry Cer	ertification 0.2
NREMT001 Emergency Medical Technician (EMT) National Registry of Emergency Medical Technicians Health Science CAPE Industry Cer	ertification 0.2
ORACL001 Oracle Certified Associate (OCA) - Database Oracle Corporation Information Technology CAPE Industry Cel	ertification 0.2
ORACL003 Oracle Certified Master (OCM) - Database Oracle Corporation Information Technology CAPE Industry Cert	ertification 0.1
ORACL004 Oracle Certified Associate (OCA) - Java Programmer Oracle Corporation Information Technology CAPE Industry Cer	ertification 0.2
ORACL005 Oracle Certified Professional (OCP) - Java Programmer Oracle Corporation Information Technology CAPE Industry Certified Professional (OCP) - Java Programmer Oracle Corporation	ertification 0.1
PROSO003 Certified Internet Web (CIW) - E-Commerce Specialist Certification Partners Information Technology CAPE Industry Certification Partners	ertification 0.2
PROSO006 Certified Internet Web (CIW) Database Design Specialist Certification Partners New Information Technology CAPE Industry Certification Partners	ertification 0.1
PROS0016 Certified Internet Web (CIW) - Internet Business Associate Certification Partners Information Technology CAPE Industry Cer	ertification 0.1
PROSO017 Certified Internet Web (CIW) - JavaScript Specialist Certification Partners Information Technology CAPE Industry Certification Partners	ertification 0.2
PROSO018 Certified Internet Web (CIW) - Network Technology Associate Certification Partners Information Technology CAPE Industry Certification Partners	ertification 0.1
PROSO020 Certified Internet Web (CIW) - Site Development Associate Certification Partners Information Technology CAPE Industry Certification Partners	ertification 0.2
PROSO021 Certified Internet Web (CIW) - Web Design Professional Certification Partners Information Technology CAPE Industry Cer	ertification 0.1
PROSO022 Certified Internet Web (CIW) - Web Design Specialist Certification Partners Information Technology CAPE Industry Certification Partners	ertification 0.2
PROSO023 Certified Internet Web (CIW) - Web Development Professional Certification Partners Information Technology CAPE Industry Certification Partners	ertification 0.1
PROSO024 Certified Internet Web (CIW) - Web Foundations Associate Certification Partners Information Technology CAPE Industry Certification Partners	ertification 0.1
PROSO025 Certified Internet Web (CIW) Web Security Associate Certification Partners New Information Technology CAPE Industry Certification Partners	ertification 0.1
PTCBD001 Pharmacy Technician Pharmacy Technician Certification Board Health Science CAPE Industry Certification Board	ertification 0.2
RECFN001 RECF Pre-Engineering Certification Robotics Education and Competition Foundation Education	ertification 0.1
RECFN002 RECF Robotics Certification Robotics Education and Competition Foundation Education Education Education Education	ertification 0.1
SOCTE004 Broadband Premises Installer (BPI) Society of Cable Telecommunications Engineers Arts, AIV Technology & CAPE Industry Cere Communication	ertification 0.1
SOLID003 Certified Solidworks Associate-Academic (CSWA-Academic) Dassault Systems Solidworks Corporation New Engineering and Technology Education CAPE Industry Certified Solidworks Associate-Academic (CSWA-Academic)	ertification 0.1
SPACE001 Aerospace Technician National Aerospace Technical Education Center (SpaceTEC) Manufacturing CAPE Industry Center (SpaceTEC)	ertification 0.1
TAFLP001 Accredited Legal Professional (ALP) NALSthe Association for Legal Professionals Business Management and Administration CAPE Industry Cei	ertification 0.2
TAFLP002 Professional Legal Secretary (PLS) NALSthe Association for Legal Professionals New Business Management and Administration CAPE Industry Cei	ertification 0.1
TAFOM001 Certified in Production and Inventory Management (CPIM) The Association for Operations Management CAPE Industry Certified in Production and Inventory Management (CPIM) CAPE Industry Certified in Production and Inventory Management (CPIM)	ertification 0.1
TBOOM001 Toon Boom Certified Associate (Harmony) Toon Boom Animation New Arts, AV Technology & CAPE Industry Cei	ertification 0.1
TBOOM002 Toon Boom Certified Associate (Animate Pro) Toon Boom Animation New Arts, AV Technology & CAPE Industry Certified Associate (Animate Pro) Communication CAPE Industry Certified Associate (Animate Pro) Toon Boom Animation New Arts, AV Technology & CAPE Industry Certified Associate (Animate Pro) Toon Boom Animation New Arts, AV Technology & CAPE Industry Certified Associate (Animate Pro) Toon Boom Animation New Arts, AV Technology & CAPE Industry Certified Associate (Animate Pro) Toon Boom Animation New Arts, AV Technology & CAPE Industry Certified Associate (Animate Pro) Toon Boom Animation New Arts, AV Technology & CAPE Industry Certified Associate (Animate Pro) Toon Boom Animation New Arts, AV Technology & CAPE Industry Certified Associate (Animate Pro) Toon Boom Animation New Arts, AV Technology & CAPE Industry Certified Associate (Animate Pro) Toon Boom Animation New Arts, AV Technology & CAPE Industry Certified Associate (Animate Pro) Toon Boom Animation New Arts, AV Technology & CAPE Industry Certified Associate (Animate Pro) Toon Boom Animation New Arts, AV Technology & CAPE Industry Certified Associate (Animate Pro) Toon Boom Animation New Arts, AV Technology & CAPE Industry Certified Associate (Animate Pro) Toon Boom Animation New Arts, AV Technology & CAPE Industry Certified Associate (Animate Pro) Toon Boom Animation New Arts, AV Technology & CAPE Industry Certified Associate (Animate Pro) Toon Boom Animation New Arts, AV Technology & CAPE Industry Certified Associate (Animate Pro) Toon Boom Animation New Arts, AV Technology & CAPE Industry Certified Associate (Animate Pro) Toon Boom Animation New Arts, AV Technology & CAPE Industry Certified Associate (Animate Pro) Toon Boom Animation New Arts, AV Technology & CAPE Industry Certified Associate (Animate Pro) Toon Boom Animation New Arts, AV Technology & CAPE Industry Certified Associate (Animate Pro) Toon Boom Animation New Arts, AV Technology & CAPE Industry Certified Associate (Animate Pro) Toon Boom Animation New Arts, AV Technology & CAPE	ertification 0.1
TBOOM003 Toon Boom Certified Associate (Storyboard Pro) Toon Boom Animation New Aris, AVT Technology & CAPE Industry Certified Associate (Storyboard Pro) CAPE Industry Certified Associate (Storyboard Pro)	ertification 0.1
MSSCN001 Manufacturing Skill Standards Council (MSSC) - Certified Production Technician (CPT) The Manufacturing Skill Standards Council (MSSC) Manufacturing Capter Certification	on Industry 0.5
FEDA004 FAA Airframe Mechanic Federal Aviation Administration Certification Certification Certification	on Industry 1.0
APPLE801 Apple Certified Pro - Aperture 3 Level One Apple, Inc. New N/A CAPE Digital Tool	l Certificate 0.025
APPLE802 Apple Certified Pro - Pages Apple, Inc. New N/A CAPE Digital Tool	l Certificate 0.025
APPLE803 Apple Certified Pro - Numbers Apple, Inc. New N/A CAPE Digital Tool	l Certificate 0.025

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
CERTI801	IC3 Digital Literacy Certification	Certiport, A Pearson VUE Business	New	N/A	CAPE Digital Tool Certificate	Global Standard 3 or higher		0.025
CERTI802	IC3 Spark	Certiport, A Pearson VUE Business	New	N/A	CAPE Digital Tool Certificate			0.025
DIGIT801	AGSPACE Certification for GIS Beginners	DigitalQuest Inc.	New	N/A	CAPE Digital Tool Certificate	ArcGIS 10 or later		0.025
MICRO801	Microsoft Office Specialist: Microsoft Office Excel	Microsoft Corporation	New	N/A	CAPE Digital Tool Certificate	Office 2010 or later		0.025
MICRO802	Microsoft Office Specialist: Microsoft Office Word	Microsoft Corporation	New	N/A	CAPE Digital Tool Certificate	Office 2010 or later		0.025
PROSO801	ICT – Database Essentials	Certification Partners	New	N/A	CAPE Digital Tool Certificate			0.025
PROSO802	ICT – Gaming Essentials	Certification Partners	New	N/A	CAPE Digital Tool Certificate			0.025
PROSO803	ICT – Multimedia Essentials	Certification Partners	New	N/A	CAPE Digital Tool Certificate			0.025
PROSO804	ICT – Programming & Logic Essentials	Certification Partners	New	N/A	CAPE Digital Tool Certificate			0.025
PROSO805	ICT – Web Design Essentials	Certification Partners	New	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.