DOE Code	Certification/Credential Title	Issuing Organization/Provider	New to List	Primary Career Cluster <sup>1</sup>	Farm Occupation Classification (SOC)  Code <sup>2</sup>	Type (CAPE Industry Certification, CAPE Acceleration Industry Certification, CAPE Digital Tool Certificate)	Certification Version, if applicable	Differentiated Waiver of Certification Requirements <sup>3</sup>	Weight
ABAYC003	Marine Electrical Certification	American Boat & Yacht Council		Transportation, Distribution & Logistics	49-2093	CAPE Industry Certification			0.2
ACFED006	Certified Fundamentals Cook	American Culinary Federation		Hospitality & Tourism	35-2014	CAPE Industry Certification			0.1
ACSMD002	Certified Personal Trainer	American College of Sports Medicine		Human Services	39-9031	CAPE Industry Certification			0.1
ADESK002	Autodesk Certified User - AutoCAD	Autodesk		Architecture & Construction	17-3011	CAPE Industry Certification	AutoCAD 2019 or later		0.2
ADESK008	Autodesk Certified User - Revit Architecture	Autodesk		Architecture & Construction	17-3011	CAPE Industry Certification	Revit Architecture 2019 or later		0.2
ADESK011	Autodesk Certified User - Inventor	Autodesk		Engineering and Technology Education	17-3011	CAPE Industry Certification	Inventor 2019 or later		0.2
ADESK021	Autodesk Certified Professional - AutoCAD	Autodesk		Architecture & Construction	17-3011	CAPE Industry Certification	AutoCAD 2019 or later		0.2
ADESK023	Autodesk Certified Professional - AutoCAD Civil 3D	Autodesk		Architecture & Construction	17-3011	CAPE Industry Certification	AutoCAD 2019 Civil 3D or later		0.2
ADESK024	Autodesk Certified Professional - Inventor	Autodesk		Engineering and Technology Education	17-3011	CAPE Industry Certification	Inventor 2019 or later		0.2
ADESK025	Autodesk Certified Professional - Revit Architecture	Autodesk		Architecture & Construction	17-3011	CAPE Industry Certification	Revit Architecture 2019 or later		0.2
ADESK029	Autodesk Certified Professional - 3ds Max	Autodesk		Architecture & Construction	17-3011	CAPE Industry Certification	3ds Max 2019 or later		0.1
ADESK030	Autodesk Certified User - Maya	Autodesk		Information Technology	17-3011	CAPE Industry Certification	Maya 2019 or later		0.2
ADESK031	Autodesk Certified User - 3ds Max	Autodesk		Architecture & Construction	17-3011	CAPE Industry Certification	3ds Max 2019 or later		0.1
ADESK032	Autodesk Certified User - Fusion 360	Autodesk		Manufacturing	17-3013	CAPE Industry Certification			0.2
ADESK033	Autodesk Certified Associate in CAD for Mechanical Design	Autodesk	Yes	Manufacturing	17-3013	CAPE Industry Certification			0.1
ADESK034	Autodesk Certified Associate in CAM 2.5 Axis Milling for Machinists	Autodesk	Yes	Manufacturing	51-4035	CAPE Industry Certification			0.1
ADOBE023	Adobe Certified Professional in Video Design (Requires Premiere Pro and After Effects or Photoshop)	Adobe Systems		Arts, A/V Technology & Communication	27-4032	CAPE Industry Certification	CC 2018 or later		0.2
ADOBE024	Adobe Certified Professional in Visual Design (Requires Photoshop and Illustrator or InDesign)	Adobe Systems		Arts, A/V Technology & Communication	27-1014	CAPE Industry Certification	CC 2018 or later		0.2
ADOBE025	Adobe Certified Professional in Web Design (Requires Dreamweaver and Animate or Photoshop)	Adobe Systems		Information Technology	15-1255 (15-1134)	CAPE Industry Certification	CC 2018 or later		0.2
AMAMA001	Certified Medical Assistant (CMA)	American Association of Medical Assistants		Health Science	31-9092	CAPE Industry Certification			0.2
AMDDA002	Certified Apprentice Drafter - Architectural	American Design Drafting Association		Architecture & Construction	17-3011	CAPE Industry Certification			0.2
AMDDA003	Certified Drafter - Architectural	American Design Drafting Association		Architecture & Construction	17-3011	CAPE Industry Certification			0.1
AMDDA004	Certified Drafter - Mechanical	American Design Drafting Association		Architecture & Construction	17-3013	CAPE Industry Certification			0.1
AMDDA005	Certified Apprentice Drafter - Mechanical	American Design Drafting Association		Architecture & Construction	17-3013	CAPE Industry Certification			0.1
AMEDT004	Registered Medical Assistant (RMA)	American Medical Technologists (AMT)		Health Science	31-9092	CAPE Industry Certification			0.1
AMEDT005	Registered Phlebotomy Technician (RPT)	American Medical Technologists (AMT)		Health Science	31-9097	CAPE Industry Certification			0.2
AMMSA001	Food Safety and Science Certification	American Meat Science Association		Agriculture, Food and Natural Resources	Yes 51-3021	CAPE Industry Certification			0.1
AMSPT002	Certified Phlebotomy Technician	American Society of Phlebotomy Technicians		Health Science	31-9097	CAPE Industry Certification			0.2
APPLE021	Apple App Development with Swift Certification Level 1	Apple, Inc.		Information Technology	15-1132	CAPE Industry Certification			0.2
AWELD003	AWS Certified Welder - FCAW Plate	American Welding Society		Manufacturing	51-4121	CAPE Industry Certification			0.1
AWELD004	AWS Certified Welder - GMAW Plate	American Welding Society		Manufacturing	51-4121	CAPE Industry Certification			0.1
AWELD011	AWS Certified Welder - SMAW Pipe	American Welding Society		Manufacturing	51-4121	CAPE Industry Certification			0.1
AWELD012	AWS Certified Welder - SMAW Plate	American Welding Society		Manufacturing	51-4121	CAPE Industry Certification			0.1
CARCH002	Chief Architect Certified Apprentice	Chief Architect, Inc.		Architecture & Construction	17-3011	CAPE Industry Certification			0.2
CERHB001	Biotechnician Assistant	Center for Excellence for Regenerative Health Biotechnology at University of Florida		Manufacturing	19-4021	CAPE Industry Certification			0.2
CISCO026	Cisco Certified Network Associate (CCNA)	Cisco Systems, Inc.		Information Technology	15-1231 (15-1152)	CAPE Industry Certification			0.2
COMPT001	CompTIA A+	Computing Technology Industry Association (CompTIA)		Information Technology	15-1232 (15-1151)	CAPE Industry Certification			0.2
COMPT005	CompTIA Linux+	Computing Technology Industry Association (CompTIA)		Information Technology	15-1244 (15-1142)	CAPE Industry Certification			0.2
COMPT006	CompTIA Network+	Computing Technology Industry Association (CompTIA)		Information Technology	15-1244 (15-1142)	CAPE Industry Certification			0.2

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COMPT007	CompTIA Project+	Computing Technology Industry Association (CompTIA)		Information Technology		13-1082	CAPE Industry Certification			0.2
COMPT008	CompTIA Security+	Computing Technology Industry Association (CompTIA)		Information Technology		15-1212 (15-1122)	CAPE Industry Certification			0.2
COMPT009	CompTIA Server+	Computing Technology Industry Association (CompTIA)		Information Technology		15-1231 (15-1152)	CAPE Industry Certification			0.2
COMPT016	CompTIA Cybersecurity Analyst (CySA+)	Computing Technology Industry Association (CompTIA)		Information Technology		15-1212 (15-1122)	CAPE Industry Certification			0.1
COMPT018	CompTIA IT Fundamentals+	Computing Technology Industry Association (CompTIA)		Information Technology		15-1151	CAPE Industry Certification			0.2
COMPT020	CompTIA Cloud Essentials+	Computing Technology Industry Association (CompTIA)	Yes	Information Technology		13-1111	CAPE Industry Certification			0.1
CPREC001	Child Development Associate (CDA)	Council for Professional Recognition		Education & Training		25-2011	CAPE Industry Certification			0.2
DUCKS001	Ecology Conservation and Management Certification	Ducks Unlimited		Agriculture, Food and Natural Resources	Yes	19-4071 (19-4093)	CAPE Industry Certification			0.1
ELANC001	Fundamentals of Animal Science Certification	Elanco	Yes	Agriculture, Food and Natural Resources	Yes	45-2093	CAPE Industry Certification			0.1
ESRIC001	ArcGIS Desktop Entry	ESRI		Information Technology		17-1021	CAPE Industry Certification	ArcGIS 10.3 or later		0.2
ETAIN006	Avionics Electronics Technician	Electronics Technician Association International		Transportation, Distribution & Logistics		49-2093	CAPE Industry Certification			0.1
ETAIN008	Associate Certified Electronics Technician (CETa)	Electronics Technician Association International		Transportation, Distribution & Logistics		49-2094	CAPE Industry Certification			0.2
FDMQA002	Certified Nursing Assistant (CNA)	Florida Department of Health		Health Science		31-1131 (31-1014)	CAPE Industry Certification			0.1
FDMQA030	911 Public Safety Telecommunicator	Florida Department of Health		Law, Public Safety & Security		43-5031	CAPE Industry Certification			0.2
FEDAA002	FAA Aviation Maintenance Technician - General	Federal Aviation Administration		Transportation, Distribution & Logistics		49-3011	CAPE Industry Certification			0.1
FEDAA011	FAA Private Pilot	Federal Aviation Administration		Transportation, Distribution &		53-2012	CAPE Industry Certification			0.2
FEDAA013	FAA Ground School	Federal Aviation Administration		Transportation, Distribution & Logistics		53-2022	CAPE Industry Certification			0.2
FEDAA015	FAA Ground Instructor - Basic	Federal Aviation Administration		Transportation, Distribution & Logistics		25-1194	CAPE Industry Certification			0.1
FLADA001	Florida Automobile Dealers Association (FADA) Certified Technician	Florida Automobile Dealers Association		Transportation, Distribution & Logistics		49-3023	CAPE Industry Certification			0.1
FLAQA001	Aquaculture Technician	Florida Aquaculture Association		Agriculture, Food and Natural Resources	Yes	11-9013	CAPE Industry Certification			0.1
FLDEP003	Wastewater Treatment Plant Operator Level C	Florida Department of Environmental Protection		Agriculture, Food and Natural Resources		51-8031	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		51-8031	CAPE Industry Certification		Waiver of work experience requirement	0.1
FLDEP007	Water Treatment Plant Operator Level D	Florida Department of Environmental Protection	Yes	Agriculture, Food and Natural Resources		51-8031	CAPE Industry Certification		roganomon	0.1
FLDEP008	Wastewater Treatment Plant Operator Level D	Florida Department of Environmental Protection	Yes	Agriculture, Food and Natural Resources		51-8031	CAPE Industry Certification			0.1
FLENG001	Engineering Core certification	Florida Engineering Society		Engineering and Technology		17-3023	CAPE Industry Certification			0.1
FLFBR001	Agritechnology Specialist Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	Yes	19-4011	CAPE Industry Certification			0.2
FLFBR002	Agricultural Biotechnology Specialist Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	Yes	19-4011	CAPE Industry Certification			0.1
FLFBR003	Agricultural Communications Specialist Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	Yes	27-3099	CAPE Industry Certification			0.1
FLFBR004	Agricultural Mechanics Specialist Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	Yes	49-3041	CAPE Industry Certification			0.1
FLFBR005	Animal Science Specialist Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	Yes	45-2093	CAPE Industry Certification			0.2
FLFBR006	Agricultural Unmanned Aircraft Systems Specialist Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	Yes	19-4099	CAPE Industry Certification			0.1
FLFBR007	Agriculture Associate Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	Yes	45-2093	CAPE Industry Certification			0.2
FLFBR008	Forestry Specialist Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	Yes	19-4093	CAPE Industry Certification			0.1
FLFBR009	Agriculture Systems Associate Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	Yes	45-2093	CAPE Industry Certification			0.1
FLFBR010	Natural Resources Specialist Certification	Agricultural Education Services and Technology Inc.		Agriculture, Food and Natural Resources	Yes	19-4091	CAPE Industry Certification			0.1
FLSFM005	Fire Fighter I	Florida Department of Financial Services, State Fire Marshal, Bureau of Fire Standards & Training		Law, Public Safety & Security		33-2011	CAPE Industry Certification			0.1
FLVMA002	Certified Veterinary Assistant (CVA)	Florida Veterinary Medical Association		Agriculture, Food and Natural Resources		31-9096	CAPE Industry Certification			0.2
FNGLA001	Certified Horticulture Professional	Florida Nursery Growers and Landscape Association		Agriculture, Food and Natural Resources	Yes	45-2092	CAPE Industry Certification			0.2
FNGLA003	Certified Landscape Maintenance Technician	Florida Nursery Growers and Landscape Association		Agriculture, Food and Natural Resources	Yes	37-301	CAPE Industry Certification			0.2
FNGLA004	Certified Landscape Technician	Florida Nursery Growers and Landscape Association		Agriculture, Food and Natural Resources	Yes	37-3011	CAPE Industry Certification			0.2

GRBCI002 LEED Green Associate Green Building Centification Institute Architecture & Construction HBINS002 Pre-Apprenticeship Certificate Training (PACT), Building Construction Technology HBINS003 HBI Pre-Apprenticeship Certificate Training (PACT), Carpentry Home Builders Institute Architecture & Construction HBINS004 HBI Pre-Apprenticeship Certificate Training (PACT), Core Home Builders Institute Architecture & Construction HBINS005 HBI Pre-Apprenticeship Certificate Training (PACT), Core Home Builders Institute Architecture & Construction HBINS006 HBI Pre-Apprenticeship Certificate Training (PACT), Core Green Home Builders Institute Architecture & Construction HBINS006 HBI Pre-Apprenticeship Certificate Training (PACT), Electrical Home Builders Institute Architecture & Construction HVACE001 HVAC Excellence Employment Ready - Heat Pump HVAC Excellence Architecture & Construction HVACE001 HVAC Excellence Employment Ready - Air Conditioning HVAC Excellence Architecture & Construction HVACE011 HVAC Excellence Employment Ready - Electrical HVACE011 HVAC Excellence Employment Ready - Electrical HVACE011 HVA	17-1011 49-9071 47-3012 47-2061 47-2061 47-2061 47-3013 49-9021 49-9021 49-9021 49-2092 15-1122 15-1122 43-3031	CAPE Industry Certification  CAPE Industry Certification			0.2 0.1 0.1 0.1 0.1 0.1
HBINSO02 Technology HBINSO03 HBI Pre-Apprenticeship Certificate Training (PACT), Carpentry HBINSO04 HBI Pre-Apprenticeship Certificate Training (PACT), Core Home Builders Institute HBINSO05 HBI Pre-Apprenticeship Certificate Training (PACT), Core Home Builders Institute HBINSO06 HBI Pre-Apprenticeship Certificate Training (PACT), Core Green Home Builders Institute HBINSO06 HBI Pre-Apprenticeship Certificate Training (PACT), Core Green Home Builders Institute Architecture & Construction HVACE001 HVAC Excellence Employment Ready - Heat Pump HVAC Excellence HVACE002 HVAC Excellence Employment Ready - Air Conditioning HVAC Excellence HVAC Excellence Employment Ready - Air Conditioning HVAC Excellence HVACE005 EC-Council Cyber Forensics Associate EC-Council ICOEC005 EC-Council Cyber Forensics Associate EC-Council INTUT001 Quickbooks Certified User INTUT002 Entrepreneurship & Small Business Intuit Yes Marketing, Sales & Service KNOWL001 Python Coding Specialist Knowledge Pillars LLC Yes Information Technology	47-3012 47-2061 47-2061 47-3013 49-9021 49-9021 49-2092 15-1122 15-1122	CAPE Industry Certification			0.1 0.1 0.1
HBINS003 HBI Pre-Apprenticeship Certificate Training (PACT), Carpentry Home Builders Institute Architecture & Construction HBINS004 HBI Pre-Apprenticeship Certificate Training (PACT), Core Home Builders Institute Architecture & Construction HBINS005 HBI Pre-Apprenticeship Certificate Training (PACT), Core Green Home Builders Institute Architecture & Construction HBINS006 HBI Pre-Apprenticeship Certificate Training (PACT), Electrical Home Builders Institute Architecture & Construction HVACE001 HVAC Excellence Employment Ready - Heat Pump HVAC Excellence Architecture & Construction HVACE002 HVAC Excellence Employment Ready - Air Conditioning HVAC Excellence Architecture & Construction HVACE011 HVAC Excellence Employment Ready - Electrical HVAC Excellence Architecture & Construction ICOEC005 EC-Council Cyber Forensics Associate EC-Council Information Technology ICOEC006 EC-Council Ethical Hacker Associate EC-Council Intuit Business Management and Administration INTUT001 Quickbooks Certified User Intuit Yes Marketing, Sales & Service INTUT003 Master Entrepreneurship & Small Business Intuit Yes Marketing, Sales & Service KNOWL001 Python Coding Specialist Knowledge Pillars LLC Yes Information Technology	47-2061 47-2061 47-3013 49-9021 49-9021 49-2092 15-1122 15-1122	CAPE Industry Certification			0.1
HBINS005 HBI Pre-Apprenticeship Certificate Training (PACT), Core Green Home Builders Institute Architecture & Construction HBINS006 HBI Pre-Apprenticeship Certificate Training (PACT), Electrical Home Builders Institute Architecture & Construction HVACE001 HVAC Excellence Employment Ready - Heat Pump HVAC Excellence Architecture & Construction HVACE002 HVAC Excellence EmploymentReady - Air Conditioning HVAC Excellence Architecture & Construction HVACE011 HVAC Excellence Employment Ready - Electrical HVAC Excellence Architecture & Construction ICOEC005 EC-Council Cyber Forensics Associate EC-Council Information Technology ICOEC006 EC-Council Ethical Hacker Associate EC-Council Information Technology INTUT001 Quickbooks Certified User Intuit Business Management and Administration INTUT002 Entrepreneurship & Small Business Intuit Yes Marketing, Sales & Service INTUT003 Master Entrepreneurship Certification Intuit KNOWL001 Python Coding Specialist Knowledge Pillars LLC Yes Information Technology	47-2061 47-3013 49-9021 49-9021 49-2092 15-1122 15-1122	CAPE Industry Certification  CAPE Industry Certification  CAPE Industry Certification  CAPE Industry Certification			0.1
HBINS006 HBI Pre-Apprenticeship Certificate Training (PACT), Electrical Home Builders Institute Architecture & Construction HVACE001 HVAC Excellence Employment Ready - Heat Pump HVAC Excellence Architecture & Construction HVACE002 HVAC Excellence EmploymentReady - Air Conditioning HVAC Excellence Architecture & Construction HVACE011 HVAC Excellence Employment Ready - Electrical HVAC Excellence Architecture & Construction ICOEC005 EC-Council Cyber Forensics Associate EC-Council Information Technology INTUT001 Quickbooks Certified User Intuit Business Management and Administration Intuit Yes Marketing, Sales & Service INTUT003 Master Entrepreneurship & Small Business Intuit Yes Marketing, Sales & Service KNOWL001 Python Coding Specialist Knowledge Pillars LLC Yes Information Technology	47-3013 49-9021 49-9021 49-2092 15-1122 15-1122	CAPE Industry Certification  CAPE Industry Certification  CAPE Industry Certification			
HVACE001 HVAC Excellence Employment Ready - Heat Pump HVAC Excellence HVAC Excellence EmploymentReady - Air Conditioning HVAC Excellence EmploymentReady - Air Conditioning HVAC Excellence Architecture & Construction HVACE011 HVAC Excellence Employment Ready - Electrical HVAC Excellence Architecture & Construction ICOEC005 EC-Council Cyber Forensics Associate EC-Council Information Technology Information Technology Information Technology Information Technology Information Technology Intuit Intuit Technology Entrepreneurship & Small Business Intuit Yes Marketing, Sales & Service Intuit Yes Marketing, Sales & Service Intuit Yes Marketing, Sales & Service Information Technology Python Coding Specialist Knowledge Pillars LLC Yes Information Technology	49-9021 49-9021 49-2092 15-1122 15-1122	CAPE Industry Certification  CAPE Industry Certification			0.1
HVAC Excellence EmploymentReady - Air Conditioning HVAC Excellence Architecture & Construction HVAC Excellence Employment Ready - Electrical HVAC Excellence Architecture & Construction ICOEC005 EC-Council Cyber Forensics Associate EC-Council Information Technology ICOEC006 EC-Council Ethical Hacker Associate EC-Council Information Technology INTUT001 Quickbooks Certified User Intuit Business Management and Administration INTUT002 Entrepreneurship & Small Business Intuit Yes Marketing, Sales & Service INTUT003 Master Entrepreneurship Certification Intuit Yes Marketing, Sales & Service KNOWL001 Python Coding Specialist Knowledge Pillars LLC Yes Information Technology	49-9021 49-2092 15-1122 15-1122	CAPE Industry Certification			
HVACE011 HVAC Excellence Employment Ready - Electrical HVAC Excellence Architecture & Construction  ICOEC005 EC-Council Cyber Forensics Associate EC-Council Information Technology  ICOEC006 EC-Council Ethical Hacker Associate EC-Council Information Technology  INTUT001 Quickbooks Certified User Intuit Business Management and Administration  INTUT002 Entrepreneurship & Small Business Intuit Yes Marketing, Sales & Service  INTUT003 Master Entrepreneurship Certification Intuit Yes Marketing, Sales & Service  KNOWL001 Python Coding Specialist Knowledge Pillars LLC Yes Information Technology	49-2092 15-1122 15-1122	-			0.2
ICOEC005       EC-Council Cyber Forensics Associate       EC-Council       Information Technology         ICOEC006       EC-Council Ethical Hacker Associate       EC-Council       Information Technology         INTUT001       Quickbooks Certified User       Intuit       Business Management and Administration         INTUT002       Entrepreneurship & Small Business       Intuit       Yes       Marketing, Sales & Service         INTUT003       Master Entrepreneurship Certification       Intuit       Yes       Marketing, Sales & Service         KNOWL001       Python Coding Specialist       Knowledge Pillars LLC       Yes       Information Technology	15-1122 15-1122	CAPE Industry Certification	1		0.2
ICOEC006       EC-Council Ethical Hacker Associate       EC-Council       Information Technology         INTUT001       Quickbooks Certified User       Intuit       Business Management and Administration         INTUT002       Entrepreneurship & Small Business       Intuit       Yes       Marketing, Sales & Service         INTUT003       Master Entrepreneurship Certification       Intuit       Yes       Marketing, Sales & Service         KNOWL001       Python Coding Specialist       Knowledge Pillars LLC       Yes       Information Technology	15-1122				0.2
INTUT001 Quickbooks Certified User Intuit Business Management and Administration INTUT002 Entrepreneurship & Small Business Intuit Yes Marketing, Sales & Service INTUT003 Master Entrepreneurship Certification Intuit Yes Marketing, Sales & Service KNOWL001 Python Coding Specialist Knowledge Pillars LLC Yes Information Technology		CAPE Industry Certification			0.2
INTUT002 Entrepreneurship & Small Business Intuit Yes Marketing, Sales & Service INTUT003 Master Entrepreneurship Certification Intuit Yes Marketing, Sales & Service KNOWL001 Python Coding Specialist Knowledge Pillars LLC Yes Information Technology	43-3031	CAPE Industry Certification			0.2
INTUT003 Master Entrepreneurship Certification Intuit Yes Marketing, Sales & Service KNOWL001 Python Coding Specialist Knowledge Pillars LLC Yes Information Technology	40 0001	CAPE Industry Certification			0.2
KNOWL001 Python Coding Specialist Knowledge Pillars LLC Yes Information Technology	11-1021	CAPE Industry Certification			0.1
	11-1021	CAPE Industry Certification			0.1
KNOWL002 WordPress Certified Editor Knowledge Pillars LLC Yes Information Technology	15-1251	CAPE Industry Certification			0.1
	15-1254	CAPE Industry Certification			0.1
LINPI001 Linux Essentials 010 Linux Professional Institute Information Technology	15-1151	CAPE Industry Certification			0.2
MICRO017 Microsoft Office Specialist: Microsoft Office 2016 Master Specialist Microsoft Corporation  Information Technology	15-1232	CAPE Industry Certification	Office 2016		0.2
Requires Word Expert, Excel Expert, PowerPoint, and Access or Outlook)   Microsoft Technology Associate (MTA) - Database Administration   Microsoft Corporation   Information Technology	15-1242 (15-1141)	CAPE Industry Certification			0.2
MICRO074 Fundamentals Microsoft Corporation Information Technology  Microsoft Technology Associate (MTA) - Software Development Microsoft Corporation Information Technology	15-1252 (15-1132)	CAPE Industry Certification			0.1
MICRO076 Microsoft Technology Associate (MTA) - Windows OS Fundamentals Microsoft Corporation Information Technology	15-1232 (15-1151)	CAPE Industry Certification			0.1
MICRO077 Microsoft Technology Associate (MTA) - Security Fundamentals Microsoft Corporation Information Technology	15-1212 (15-1122)	CAPE Industry Certification			0.1
MICRO078 Microsoft Technology Associate (MTA) - Networking Fundamentals Microsoft Corporation Information Technology	15-1231 (15-1152)	CAPE Industry Certification			0.1
MICRO080 Microsoft Technology Associate (MTA) - HTML5 Application Developer Fundamentals Microsoft Corporation Information Technology	15-1254 & 15-1255 (15-1134)	CAPE Industry Certification			0.2
MICRO102 Microsoft Technology Associate (MTA) - Mobility and Devices Fundamentals Microsoft Corporation  Microsoft Corporation  Information Technology		CAPE Industry Certification			0.2
MICRO104 Unformation Technology Associate (MTA) - Introduction to Programming Using Microsoft Corporation Using Microsoft Corporation	15-1251 (15-1131)	CAPE Industry Certification			0.2
MICRO105 HTML and CSS  Microsoft Technology Associate (MTA) - Introduction to Programming Using Microsoft Corporation  Microsoft Corporation  Information Technology	15-1254 & 15-1255 (15-1134)	CAPE Industry Certification			0.1
MICRO112 Information Technology Associate (MTA) - Introduction to Programming Using Microsoft Corporation Information Technology	15-1132	CAPE Industry Certification			0.2
MICRO114 Microsoft Technology Associate (MTA) - Introduction to Programming Using Microsoft Corporation Information Technology	15-1132	CAPE Industry Certification			0.2
MICRO115 Microsoft Technology Associate (MTA) - Windows Server Administration Fundamentals Microsoft Corporation Information Technology	15-1142	CAPE Industry Certification			0.2
MICRO123 Microsoft 365 Certified: Fundamentals Microsoft Corporation Yes Information Technology	15-2051	CAPE Industry Certification			0.1
MICRO124 Microsoft Certified: Azure Al Fundamentals Microsoft Corporation Yes Information Technology  MICRO125 Microsoft Certified: Azure Data Fundamentals Microsoft Corporation Yes Information Technology	15-1251 15-2051	CAPE Industry Certification  CAPE Industry Certification			0.1
MICRO126 Microsoft Certified: Azure Fundamentals Microsoft Corporation Yes Information Technology	15-1232	CAPE Industry Certification			0.1
MICRO128 Microsoft Certified: Power Platform Fundamentals Microsoft Corporation Yes Information Technology	15-2051	CAPE Industry Certification			0.1
MSSCN002 MSSC Certified Logistics Technician (CLT) Manufacturing Skills Standards Council (MSSC) Transportation, Distribution (CLT)		CAPE Industry Certification			0.1
NASME001 NASM Certified Personal Trainer (CPT) National Academy of Sports Medicine Human Services	39-9031	CAPE Industry Certification			0.1
NATEXO01 Air Conditioning Service Technician North American Technician Excellence Architecture & Construction	49-9021	CAPE Industry Certification			0.2
NATEX002 Air Conditioning Installation Specialization North American Technician Excellence Architecture & Construction NATEX003 Air to Air Heat Pump Installation Technician North American Technician Excellence Architecture & Construction	49-9021	CAPE Industry Certification		1	
NATHA002 Certified EKG Technician (CET) National Healthcareer Association Health Science  NATHA003 Certified Medical Administrative Assistant (CMAA) National Healthcareer Association Health Science	49-9021	CAPE Industry Certification			0.2 0.2

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NATHA006	Certified Patient Care Technician (CPCT)	National Healthcareer Association		Health Science		31-1120 & 31-1122 (31-1011)	CAPE Industry Certification			0.1
NATHA007	Certified Phlebotomy Technician (CPT)	National Healthcareer Association		Health Science		31-9097	CAPE Industry Certification			0.2
NATHA009	Certified Clinical Medical Assistant (CCMA)	National Healthcareer Association		Health Science		31-9092	CAPE Industry Certification			0.1
NATHA010	Certified Pharmacy Technician (CPhT)	National Healthcareer Association		Health Science		29-2052	CAPE Industry Certification			0.2
NATHA011	Certified Electronic Health Record Specialist (CEHRS)	National Healthcareer Association		Health Science		29-2072 (29-2071)	CAPE Industry Certification			0.1
NCATT001	Aircraft Electronics Technician (AET)	National Center for Aerospace and Transportation Technologies (NCATT)		Transportation, Distribution & Logistics		49-2091	CAPE Industry Certification			0.1
NCATT003	Aerospace / Aircraft Assembly (AAA)	National Center for Aerospace and Transportation Technologies (NCATT)		Transportation, Distribution & Logistics		51-2011	CAPE Industry Certification			0.2
NCCER005	NCCER Carpentry - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction		47-2031	CAPE Industry Certification			0.1
NCCER008	NCCER Construction Technology (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction		47-2061	CAPE Industry Certification			0.2
NCCER010	NCCER Electrical - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction		47-2111	CAPE Industry Certification			0.1
NCCER018	NCCER HVAC - Level 1 (Secondary)	National Center for Construction Education & Research		Architecture & Construction		49-9021	CAPE Industry Certification			0.2
NCCER025	NCCER Masonry - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction		47-2021	CAPE Industry Certification			0.1
NCCER026	NCCER Plumbing - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction		47-2152	CAPE Industry Certification			0.1
NCCER032	NCCER Carpentry - Level 2 (Secondary)	National Center for Construction Education & Research		Architecture & Construction		47-2031	CAPE Industry Certification			0.1
NCCER033	NCCER Carpentry - Level 3 (Secondary)	National Center for Construction Education & Research		Architecture & Construction		47-2031	CAPE Industry Certification			0.1
NCCER034	NCCER Carpentry - Level 4 (Secondary)	National Center for Construction Education & Research		Architecture & Construction		47-2031	CAPE Industry Certification			0.1
NCCER036	NCCER Concrete Finishing - Level 1 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction		47-2051	CAPE Industry Certification			0.1
NCCER038	NCCER Electrical - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction		47-2111	CAPE Industry Certification			0.1
NCCER039	NCCER Electrical - Level 3 (Secondary)	National Center for Construction Education & Research		Architecture & Construction		47-2111	CAPE Industry Certification			0.1
NCCER040	NCCER Electrical - Level 4 (Secondary)	National Center for Construction Education & Research		Architecture & Construction		47-2111	CAPE Industry Certification			0.1
NCCER044	NCCER Masonry - Level 2 (Secondary)	National Center for Construction Education & Research		Architecture & Construction		47-2021	CAPE Industry Certification			0.1
NCCER045	NCCER Masonry - Level 3 (Secondary)	National Center for Construction Education & Research		Architecture & Construction		47-2021	CAPE Industry Certification			0.1
NCCER061	NCCER Welding- Level 1	NCCER	Yes	Manufacturing		47-2211	CAPE Industry Certification			0.1
NCCER062	NCCER Welding - Level 2 (Secondary)	National Center for Construction Education & Research (NCCER)		Manufacturing		51-4121	CAPE Industry Certification			0.1
NCCER069	NCCER Plumbing - Level 2 (Secondary)	National Center for Construction Education & Research		Architecture & Construction		47-2152	CAPE Industry Certification			0.1
NCCER070	NCCER Plumbing - Level 3 (Secondary)	National Center for Construction Education & Research		Architecture & Construction		47-2152	CAPE Industry Certification			0.1
NCCER071	NCCER Plumbing - Level 4 (Secondary)	National Center for Construction Education & Research (NCCER)		Architecture & Construction		47-2152	CAPE Industry Certification			0.1
NCCER081	NCCER HVAC - Level 2 (Secondary)	National Center for Construction Education & Research		Architecture & Construction		49-9021	CAPE Industry Certification			0.1
NCCER082	NCCER HVAC - Level 3 (Secondary)	National Center for Construction Education & Research		Architecture & Construction		49-9021	CAPE Industry Certification			0.1
NCCER083	NCCER HVAC - Level 4 (Secondary)	National Center for Construction Education & Research		Architecture & Construction		49-9021	CAPE Industry Certification			0.1
NCCER084	NCCER Industrial Maintenance Mechanic - Level 1 (Secondary)	National Center for Construction Education & Research		Manufacturing		49-9041	CAPE Industry Certification			0.1
NCCER085	NCCER Industrial Maintenance Mechanic - Level 2 (Secondary)	National Center for Construction Education & Research		Manufacturing		49-9041	CAPE Industry Certification			0.1
NCCER086	NCCER Industrial Maintenance Mechanic - Level 3 (Secondary)	National Center for Construction Education & Research		Manufacturing		49-9041	CAPE Industry Certification			0.1
NCFCT001	National Certified ECG Technician (NCET)	National Center for Competency Testing (NCCT)		Health Science		29-2031	CAPE Industry Certification			0.1
NCFCT003	National Certified Phlebotomy Technician	National Center for Competency Testing (NCCT)		Health Science		31-9097	CAPE Industry Certification			0.1
NCFCT005	Medical Assistant	National Center for Competency Testing (NCCT)	Yes	Health Science		29-1071	CAPE Industry Certification			0.1
NCFCT007	National Certified Medical Office Assistant (NCMOA)	National Center for Competency Testing (NCCT)		Business Management and Administration		43-6013	CAPE Industry Certification			0.2
NCFCT008	National Certified Patient Care Technician (NCPCT)	National Center for Competency Testing (NCCT)		Health Science		31-1011	CAPE Industry Certification			0.1
NCSBN002	National Licensed Practical Nurse (NCLEX-PN)	National Council of State Boards of Nursing		Health Science		29-2061	CAPE Industry Certification			0.2
NIASE005	ASE Automobile/Light Truck Technician: Automatic Transmission/Transaxle	· ·		Transportation, Distribution & Logistics		49-3023	CAPE Industry Certification		Waiver of work experience requirement	0.2

DOE Code	Certification/Credential Title	Issuing Organization/Provider	New to List	Primary Career Cluster <sup>1</sup>	Farm Occupation Classification (SOC)  Code <sup>2</sup>	Type (CAPE Industry Certification, CAPE Acceleration Industry Certification, CAPE Digital Tool Certificate)	Certification Version, if applicable	Differentiated Waiver of Certification Requirements <sup>3</sup>	Weight
NIASE007	ASE Automobile/Light Truck Technician: Brakes (A5)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	49-3023	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE008	ASE Automobile/Light Truck Technician: Electrical/Electronic Systems (A6)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	49-3023	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE009	ASE Automobile/Light Truck Technician: Engine Performance (A8)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	49-3023	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE010	ASE Automobile/Light Truck Technician: Engine Repair (A1)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	49-3023	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE011	ASE Automobile/Light Truck Technician: Heating and Air Conditioning (A7)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	49-3023	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE012	ASE Automobile/Light Truck Technician: Manual Drive Train and Axles (A3)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	49-3023	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE014	ASE Automobile/Light Truck Technician: Suspension and Steering (A4)	National Institute for Automotive Service Excellence		Transportation, Distribution &	49-3023	CAPE Industry Certification		Waiver of work experience requirement	0.2
NIASE016	ASE Medium/Heavy Truck Technician: Brakes (T4)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	49-3031	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE017	ASE Collision Repair and Refinishing Technician: Mechanical and Electrical Components (B5)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	49-3021	CAPE Industry Certification		Waiver of work experience requirement	0.1
NIASE020	ASE Medium/Heavy Truck Technician: Diesel Engines (T2)	National Institute for Automotive Service Excellence		Transportation, Distribution &	49-3031	CAPE Industry Certification		Waiver of work experience	0.1
NIASE021	ASE Medium/Heavy Truck Technician: Drive Train (T3)	National Institute for Automotive Service Excellence		Transportation, Distribution &	49-3031	CAPE Industry Certification		requirement Waiver of work experience	0.1
NIASE023	ASE Medium/Heavy Truck Technician: Electrical/Electronic Systems (T6)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	49-3031	CAPE Industry Certification		requirement Waiver of work experience	0.1
NIASE026	ASE Medium/Heavy Truck Technician: Heating, Ventilation, and A/C	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	49-3031	CAPE Industry Certification		requirement Waiver of work experience	0.1
	(HVAC) (TT) ASE Collision Repair and Refinishing Technician: Painting and Refinishing	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	49-3021	CAPE Industry Certification		requirement Waiver of work experience	0.1
NIASE031	(B2) ASE Medium/Heavy Truck Technician: Preventive Maintenance Inspection	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	49-3031	CAPE Industry Certification		requirement Waiver of work experience	0.1
NIASE033	(PMI) (T8) ASE Medium/Heavy Truck Technician: Suspension and Steering (T5)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	49-3031	CAPE Industry Certification		requirement Waiver of work experience	0.1
NIASE076	ASE Auto Maintenance and Light Repair (G1)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	49-3023	CAPE Industry Certification		requirement	0.2
NIASE077	ASE Entry-level - Auto: Automatic Transmission/Transaxle (AT)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	49-3023	CAPE Industry Certification			0.1
NIASE078	ASE Entry-level - Auto: Automobile Service Technology (AS)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	49-3023	CAPE Industry Certification			0.1
NIASE079	ASE Entry-level - Auto: Brakes (BR)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	49-3023	CAPE Industry Certification			0.1
NIASE080	ASE Entry-level - Auto: Electrical/Electronic Systems (EE)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	49-3023	CAPE Industry Certification			0.1
NIASE081	ASE Entry-level - Auto: Engine Performance (EP)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	49-3023	CAPE Industry Certification			0.1
NIASE082	ASE Entry-level - Auto: Engine Repair (ER)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	49-3023	CAPE Industry Certification			0.1
NIASE083	ASE Entry-level - Auto: Heating and Air Conditioning (AC)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	49-3023	CAPE Industry Certification			0.1
NIASE084	ASE Entry-level - Auto: Manual Drive Train and Axles (MD)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	49-3023	CAPE Industry Certification			0.1
NIASE085	ASE Entry-level - Auto: Suspension and Steering (SS)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	49-3023	CAPE Industry Certification			0.1
NIASE086	ASE Entry-level - Collision: Mechanical and Electrical (ME)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	49-3021	CAPE Industry Certification			0.1
NIASE087	ASE Entry-level - Collision: Non-structural Analysis and Damage Repair	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	49-3021	CAPE Industry Certification			0.1
NIASE088	ASE Entry-level - Collision: Painting and Refinishing (PR)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution & Logistics	49-3021	CAPE Industry Certification			0.1
NIASE089	ASE Entry-level - Collision: Structural Analysis and Damage Repair (SR)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	49-3021	CAPE Industry Certification			0.1
NIASE090	ASE Entry-level - Truck: Brakes (TB)	National Institute for Automotive Service Excellence		Transportation, Distribution & Logistics	49-3031	CAPE Industry Certification			0.1
NIASE091	ASE Entry-level - Truck: Diesel Engines (DE)	National Institute for Automotive Service Excellence		Transportation, Distribution &	49-3031	CAPE Industry Certification			0.1
NIASE092	ASE Entry-level - Truck: Electrical/Electronic Systems (TE)	National Institute for Automotive Service Excellence		Transportation, Distribution &	49-3031	CAPE Industry Certification			0.1
NIASE093	ASE Entry-level - Truck: Steering & Suspension (TS)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution &	49-3031	CAPE Industry Certification			0.1
NIASE094	ASE Entry-level - Truck: Inspection, Maintenance, and Minor Repair (IM)	National Institute for Automotive Service Excellence		Logistics Transportation, Distribution & Logistics	49-3031	CAPE Industry Certification			0.1
NIFMS001	NIMS Machining Level I - CNC Milling: Programming Setup & Operations	National Institute for Metalworking Skills (NIMS)		Manufacturing	51-9162 (51-4012)	CAPE Industry Certification			0.2
NIFMS002	NIMS Machining Level I - CNC Turning: Programming Setup & Operations	National Institute for Metalworking Skills (NIMS)		Manufacturing	51-9162 (51-4012)	CAPE Industry Certification			0.2
NIFMS008	NIMS Machining Level I - Turning Operations: Turning Between Centers	National Institute for Metalworking Skills (NIMS)		Manufacturing	51-4034	CAPE Industry Certification			0.2
NIFMS010	NIMS Machining Level I - Turning Operations: Turning Chucking Skills	National Institute for Metalworking Skills (NIMS)		Manufacturing	51-4034	CAPE Industry Certification			0.2

Marchanner   Mar	DOE Code	Certification/Credential Title	Issuing Organization/Provider	New to List	Primary Career Cluster <sup>1</sup>	Farm Occupation Classification (SOC)  Code <sup>2</sup>	Type (CAPE Industry Certification, CAPE Acceleration Industry Certification, CAPE Digital Tool Certificate)	Certification Version, if applicable	Differentiated Waiver of Certification Requirements <sup>3</sup>	Weight
MEMORATION   Mem	NIFMS013	NIMS Machining Level I - Drill Press Skills I	National Institute for Metalworking Skills (NIMS)		Manufacturing	51-4032	CAPE Industry Certification			0.2
Marcian   Marc	NIFMS014	NIMS Machining Level I - CNC Milling: Operations	National Institute for Metalworking Skills (NIMS)		Manufacturing	51-4035	CAPE Industry Certification			0.1
MEMORIAN   MICHAEL   MIC										
PARTER   Control Food Pools Needy (Record (Print)   National Resource (Participation   Record (Print)   National Resource (Participation   Record (Print)   National Registry of Prints (Print)   Resource (Print)   Resource (Print)   National Registry of Prints (Print)   Resource (Print)   Resource (Print)   National Registry of Prints (Print)   Resource (Print)   Resource (Print)   National Registry of Prints (Print)   Resource (Print)   Resource (Print)   National Registry of Prints (Print)   Resource (Print)   Resourc		•	. ,				-			
MEMORIAN   Company Varieties Revision (ME)   Mixture Regulary of Employs Market Technology   Memory Memor		NIMS Machining Level II - CNC Milling Skills II	National Institute for Metalworking Skills (NIMS)		-	-	CAPE Industry Certification			
New York   Recognity Model at Record (FIRS)   Notice   Record (FIRS)   Notice   No	NRAEF003	Certified Food Protection Manager (ServSafe®)	National Restaurant Association Educational Foundation		Hospitality & Tourism	35-2014	CAPE Industry Certification			0.2
New Notion   Control Food Storey Manager   National Supplier of Food Storey Professionals   New Notion   National Supplier of Food Storey Professionals   New Notion   National Storey   Natio	NREMT001	, ,	National Registry of Emergency Medical Technicians		Health Science	29-2042 (29-2041)	CAPE Industry Certification			0.2
MODERNICATION   Macroed Register of Freed States Performance   Macroed Register of Freed States   Macroed Register   Macroed Register of Freed States   Macroed Register of Freed States   Macroed Register   Macroe	NREMT003	Emergency Medical Responder (EMR)	National Registry of Emergency Medical Technicians	Yes	Health Science	29-2042	CAPE Industry Certification			0.1
PCAP   Costilide Association in Pyters Programming   Daniel DC Pythos Inciditude   Yes   Information Technology   1-5-126   DANE Indianty Certification   Daniel Corporation	NRFSP001	Certified Food Safety Manager	National Registry of Food Safety Professionals		Hospitality & Tourism	35-2014	CAPE Industry Certification			0.2
Description   Description   Profession (COP) - John Programmer   Description   Descr	NRFSP002	HACCP Certification	National Registry of Food Safety Professionals		Hospitality & Tourism	19-4013	CAPE Industry Certification			0.2
Description   Description   Productional COPTy Java Programmer   Description   Descr	OEDGP001	PCAP – Certified Associate in Python Programming	OpenEDG Python Institute	Yes	Information Technology	15-1251	CAPE Industry Certification			0.1
Postable   Path Project Management Ready	ORACL004	Oracle Certified Associate (OCA): Java Programmer	Oracle Corporation		Information Technology	15-1251 (15-1131)	CAPE Industry Certification			0.2
Plant Internat Web (CIVI)   Commerce Specialist   Conficialisto Particles   Notes and	ORACL005	Oracle Certified Professional (OCP): Java Programmer	Oracle Corporation		<u></u>	15-1242 (15-1141)	CAPE Industry Certification			0.1
PROS00006   Certified Internat Web (CIVI) Diabates Dissign Specialist	PRMIN004	PMI Project Management Ready	Project Management Institute (PMI)	Yes		13-1082	CAPE Industry Certification			0.1
PROSECUTED   Certified Internet Web (CIVI) JavasBorigs Specialist   Certification Partners   Information Technology   15-1251 (15-1131)   CAPE Industry Certification   Version 2.0 or blank   0.2	PROSO003	Certified Internet Web (CIW) E-Commerce Specialist	Certification Partners		Information Technology	15-1254 (15-1134)	CAPE Industry Certification			0.2
PROSOCIAL   Certified Internet Web (CNI) Web Design Professional   Certification Partners   Internation Technology   15-1131   CAPE Industry Certification	PROSO006	Certified Internet Web (CIW) Database Design Specialist	Certification Partners		Information Technology	15-1243 (15-1199)	CAPE Industry Certification			0.2
PROSCOUZ   Certified Internet Web (CIVI) Web Design Specialist	PROSO017	Certified Internet Web (CIW) JavaScript Specialist	Certification Partners		Information Technology	15-1251 (15-1131)	CAPE Industry Certification	Version 2.0 or later		0.2
PROS00022   Certified Internet Wash (CIW) Web Development Professional   Certification Partners   Internation Technology   15-131   CAPE Industry Certification   0.1	PROSO021	Certified Internet Web (CIW) Web Design Professional	Certification Partners		Information Technology	15-1131	CAPE Industry Certification			0.1
PROSO024 Certified Internet Web (CIVI) Web Foundations Associate  Certification Partners  Information Technology  Information	PROSO022	Certified Internet Web (CIW) Web Design Specialist	Certification Partners		Information Technology	15-1254 (15-1134)	CAPE Industry Certification			0.2
PROS00272   Certified Internet Web (CIW) Web Socurity Associates	PROSO023	Certified Internet Web (CIW) Web Development Professional	Certification Partners		Information Technology	15-1131	CAPE Industry Certification			0.1
PROSO027 Certified Internet Web (CIW) Advanced HTML5 & CSS3 Specialist Certification Partners Information Technology Information	PROSO024	Certified Internet Web (CIW) Web Foundations Associate	Certification Partners		Information Technology	15-1254 (15-1134)	CAPE Industry Certification			0.1
PROSO030 Certified Internet Web (CINV) Data Analyst Specialist Certification Partners Information Technology 15-2031 CAPE Industry Certification	PROSO025	Certified Internet Web (CIW) Web Security Associate	Certification Partners		Information Technology	15-1212 (15-1199)	CAPE Industry Certification			0.1
PROSO33         Certified Internet Web (CIVI) Social Media Strategist         Certification Partners         Marketing, Sales & Service         27-9031         CAPE Industry Certification         0.1           PROSO322         Certified Internet Web (CIVI) User Interface Designer         Certification Partners         Information Technology         15-1284 (15-1134)         CAPE Industry Certification         0.1           PTCBD001         Pharmacy Technician         Pharmacy Technician Certification         RecFRed         28-2052         CAPE Industry Certification         0.2           RECFN001         RECF Pre-Engineering Certification         Robotics Education and Competition Foundation         Engineering and Technology         17-3011         CAPE Industry Certification         0.1           RECFN001         RECF Robotics Certification         Robotics Education and Competition Foundation         Engineering and Technology         17-3024         CAPE Industry Certification         0.1           SALES001         Salesforce Certified Administrator         Salesforce         Marketing, Sales & Service         15-1142         CAPE Industry Certification         0.2           SOCIED04         Broadband Premises Installer (IPI)         Society of Cable Telecommunications Engineers         Arts, AV Technology & 48-2022         CAPE Industry Certification         0.1           SOLID03         Certified Solidworks Associate (SIP)	PROSO027	Certified Internet Web (CIW) Advanced HTML5 & CSS3 Specialist	Certification Partners		Information Technology	15-1254 (15-1134)	CAPE Industry Certification			0.2
PROSO32 Certified Internet Web (CIVI) User Interface Designer Certification Partners Information Technology 15-1254 (15-1134) CAPE Industry Certification 0.1  PTCBD001 Pharmacy Technician Pharmacy Technician Certification Board Haalth Science 29-2052 CAPE Industry Certification 0.2  RECFN001 RECF Pro-Engineering Certification Robotics Education and Competition Foundation Engineering and Technology 17-3011 CAPE Industry Certification 0.1  RECF Pro-Engineering Certification Robotics Education and Competition Foundation Engineering and Technology 17-3024 CAPE Industry Certification 0.1  SALESO01 Salesforce Certified Administrator Salesforce Selection Marketing, Sales & Service 15-1142 CAPE Industry Certification 0.1  SOLIDO3 Certified Solidworks Associate-Academic (CSWA-Academic) Dassault Systems Solidworks Corporation Engineering and Technology 4  SOLIDO3 Certified Solidworks Associate-Academic (CSWA-Academic) Dassault Systems Solidworks Corporation Engineering and Technology 5  SOLIDO4 Certified Solidworks Professional - Academic (CSWA-Academic) Dassault Systems Solidworks Corporation Engineering and Technology 6  SOLIDO4 Certified Solidworks Professional - Academic (CSWA-Academic) Dassault Systems Solidworks Corporation Engineering and Technology 6  SOLIDO4 Certified Solidworks Professional - Academic (CSWA-Academic) Dassault Systems Solidworks Corporation Engineering and Technology 17-3011 CAPE Industry Certification 0.2  TAFLPO01 Accredited Legal Professional (ALP) NALSthe Association for Legal Professionals Duniness Management and 0.2  TAGOMO01 Toon Boom Certified Associate (Harmony Premium) Toon Boom Animation Arts. Afterborlogy 8  TOON BOOM Certified Associate (Harmony Advanced) Toon Boom Animation Arts. Afterborlogy 8  TOON BOOM Certified Sociate (Harmony Advanced) Toon Boom Animation Arts. Afterborlogy 8  TOON BOOM Certified Sociate (Harmony Advanced) Toon Boom Animation Arts. Afterborlogy 8  TOON BOOM Certified Sociate (Harmony Advanced) Toon Boom Animation Arts. Afterborlogy 8  TOON BOOM Certified Us	PROSO030	Certified Internet Web (CIW) Data Analyst Specialist	Certification Partners		Information Technology	15-2031	CAPE Industry Certification			0.2
PTCBD001 Pharmacy Technician Pharmacy Technici	PROSO031	Certified Internet Web (CIW) Social Media Strategist	Certification Partners		Marketing, Sales & Service	27-3031	CAPE Industry Certification			0.1
RECFN001 RECF Pre-Engineering Certification Robotics Education and Competition Foundation Engineering and Technology Education and Competition Foundation Engineering and Technology Education and Competition Foundation Engineering and Technology Education The Salesforce Marketing, Sales & Service This service Substitution The Salesforce Service Substitution Selection Selecti	PROSO032	Certified Internet Web (CIW) User Interface Designer	Certification Partners		Information Technology	15-1254 (15-1134)	CAPE Industry Certification			0.1
RECFNOID RECF Prite-Engineering Certification RECFNOID RECF Prite-Engineering Certification RECFNOID RECF Robotics Certification RecFNOID RecFNOID RecFNOID RecFNOID RedFNOID RedF	PTCBD001	Pharmacy Technician	Pharmacy Technician Certification Board		Health Science	29-2052	CAPE Industry Certification			0.2
RECF Robotics Certification Robotics Education and Competition Foundation Engineering and Technology Education 17-3024 CAPE Industry Certification 0.1  SALESO11 Salesforce Certified Administrator Salesforce Marketing, Sales & Service 15-1142 CAPE Industry Certification 0.2  SCCTE004 Broadband Premises Installer (BPI) Society of Cable Telecommunications Engineers Arts, AV Technology & 49-2022 CAPE Industry Certification 0.1  SOLID003 Certified Solidworks Associate-Academic (CSWA-Academic) Dassault Systems Solidworks Corporation Engineering and Technology Education 17-3011 CAPE Industry Certification 0.2  SOLID004 Certified Solidworks Professional - Academic (CSWP-Academic) Dassault Systems Solidworks Corporation Engineering and Technology Education 17-3011 CAPE Industry Certification 0.2  TAFLP001 Accredited Legal Professional (ALP) NALSthe Association for Legal Professionals Marinistration Dassault Systems Solidworks Corporation Engineering and Technology Education 17-3011 CAPE Industry Certification 17-3011 CAPE Indust	RECFN001	RECF Pre-Engineering Certification	Robotics Education and Competition Foundation			17-3011	CAPE Industry Certification			0.1
Salesforce Certified Administrator Salesforce Broadband Premises Installer (BPI) Society of Cable Telecommunications Engineers SOLID003 Certified Solidworks Associate-Academic (CSWA-Academic) Dassault Systems Solidworks Corporation Engineering and Technology Education SOLID004 Certified Solidworks Professional - Academic (CSWP-Academic) Dassault Systems Solidworks Corporation Engineering and Technology Engineering and Tech	RECFN002	RECF Robotics Certification	Robotics Education and Competition Foundation		Engineering and Technology	17-3024	CAPE Industry Certification			0.1
SOLID003 Certified Solidworks Associate-Academic (CSWA-Academic) Dassault Systems Solidworks Corporation Engineering and Technology Education Sequence of Camering and Technology Education Solidworks Professional - Academic (CSWA-Academic) Dassault Systems Solidworks Corporation Engineering and Technology Education Solidworks Professional - Academic (CSWP-Academic) Dassault Systems Solidworks Corporation Engineering and Technology Education CAPE Industry Certification CAPE Industry CAPE Industry Certif	SALES001	Salesforce Certified Administrator	Salesforce			15-1142	CAPE Industry Certification			0.2
SOLID03 Certified Solidworks Associate-Academic (CSWA-Academic) Dassault Systems Solidworks Corporation Engineering and Technology Education 17-3011 CAPE Industry Certification 0.2  SOLID04 Certified Solidworks Professional - Academic (CSWP-Academic) Dassault Systems Solidworks Corporation Engineering and Technology Education 17-3011 CAPE Industry Certification 0.2  TAFLP001 Accredited Legal Professional (ALP) NALSthe Association for Legal Professionals Desiness Management and Administration 17-3011 CAPE Industry Certification 17-3011 CAPE Industry Certificatio	SOCTE004	Broadband Premises Installer (BPI)	Society of Cable Telecommunications Engineers			49-2022	CAPE Industry Certification			0.1
SOLID004 Certified Solidworks Professional - Academic (CSWP-Academic) Dassault Systems Solidworks Corporation Engineering and Technology Accredited Legal Professional (ALP) NALSthe Association for Legal Professionals Business Management and Administration Administration TBOOM001 Toon Boom Certified Associate (Harmony Premium) Toon Boom Animation TBOOM003 Toon Boom Certified Associate (Storyboard Pro) Toon Boom Animation TBOOM004 Toon Boom Certified Associate (Harmony Advanced) Toon Boom Animation TBOOM004 Toon Boom Certified Associate (Harmony Advanced) Toon Boom Animation Toon Boom Certified Associate (Harmony Advanced) Toon Boom Animation Toon Boom Certified Associate (Harmony Advanced) Toon Boom Animation CAPE Industry Certification CAPE Industry Certification O.2 UNITY001 Unity Certified User: Programmer Unity Technologies Information Technology Toon Boom Certified User: Programmer Unity Certification O.2 CAPE Industry Certification O.2 CAPE Industry Certification O.3 CAPE Industry Certification O.4 CAPE Industry Certification O.4 CAPE Industry Certification O.4 CAPE Industry Certification O	SOLID003	Certified Solidworks Associate-Academic (CSWA-Academic)	Dassault Systems Solidworks Corporation		Engineering and Technology	17-3011	CAPE Industry Certification			0.2
TBOOM001 Toon Boom Certified Associate (Harmony Premium) Toon Boom Animation TBOOM003 Toon Boom Certified Associate (Storyboard Pro) Toon Boom Animation TBOOM004 Toon Boom Certified Associate (Harmony Advanced) Toon Boom Certified Associate (Harmony Advanced) Toon Boom Animation TBOOM004 Toon Boom Certified Associate (Harmony Advanced) Toon Boom Animation TBOOM004 Toon Boom Certified Associate (Harmony Advanced) Toon Boom Animation TBOOM004 Toon Boom Certified Associate (Harmony Advanced) Toon Boom Animation TBOOM004 Toon Boom Certified Associate (Harmony Advanced) Toon Boom Certified Associate (Harmony Advanced) Toon Boom Animation TBOOM004 Toon Boom Certified Associate (Harmony Advanced) Toon Boom Certified Asso	SOLID004	Certified Solidworks Professional - Academic (CSWP-Academic)	Dassault Systems Solidworks Corporation			17-3011	CAPE Industry Certification			0.2
TBOOM001 Toon Boom Certified Associate (Harmony Premium) Toon Boom Animation Arts, AV Technology & Communication Arts, AV Technology & Communication Arts, AV Technology & Communication TBOOM003 Toon Boom Certified Associate (Storyboard Pro) Toon Boom Animation Toon Boom Animation Toon Boom Certified Associate (Storyboard Pro) Toon Boom Animation Toon Boom Certified Associate (Harmony Premium 12.2 or later O.1 CAPE Industry Certification Storyboard Pro 4.2 or later O.1 CAPE Industry Certification CAPE Industry Certification Storyboard Pro 4.2 or later O.1 CAPE Industry Certification O.1 CAPE Industry Certification O.1 CAPE Industry Certification O.1 CAPE Industry Certification O.2 UNITY001 Unity Certified Associate Unity Technologies Information Technology Information Tec	TAFLP001	Accredited Legal Professional (ALP)	NALSthe Association for Legal Professionals			23-2011	CAPE Industry Certification			0.2
TBOOM003 Toon Boom Certified Associate (Storyboard Pro) Toon Boom Animation Arts, AV Technology & Communication Co	TBOOM001	Toon Boom Certified Associate (Harmony Premium)	Toon Boom Animation		Arts, A/V Technology &	27-1014	CAPE Industry Certification	Harmony Premium 12.2 or		0.1
TBOOM04 Toon Boom Certified Associate (Harmony Advanced) Toon Boom Animation Arts, AV Technology & 27-1014 CAPE Industry Certification 0.1  UNITY001 Unity Certified Associate Unity Technologies Information Technology 15-1299 (15-1199) CAPE Industry Certification 0.2  UNITY002 Unity Certified User: Programmer Unity Technologies Information Technology 15-1251 (15-1131) CAPE Industry Certification 0.2	TBOOM003	Toon Boom Certified Associate (Storyboard Pro)	Toon Boom Animation		Arts, A/V Technology &	27-1014	CAPE Industry Certification	Storyboard Pro 4.2 or later		0.1
UNITY001 Unity Certified Associate Unity Technologies Information Technology 15-1299 (15-1199) CAPE Industry Certification 0.2 UNITY002 Unity Certified User: Programmer Unity Technologies Information Technology 15-1251 (15-1131) CAPE Industry Certification 0.2	TBOOM004		Toon Boom Animation		Arts, A/V Technology &	27-1014	CAPE Industry Certification			0.1
UNITY002 Unity Certified User: Programmer Unity Technologies Information Technology 15-1251 (15-1131) CAPE Industry Certification 0.2										0.2
		,				+	-			
	UNITY003	Unity Certified User: Artist	Unity Technologies	Yes	Information Technology	27-1014	CAPE Industry Certification			0.1

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DOE Code	Certification/Credential Title	Issuing Organization/Provider	New to List	Primary Career Cluster <sup>1</sup>	Farm Occupation Classification (SOC)  Code <sup>2</sup>	Type (CAPE Industry Certification, CAPE Acceleration Industry Certification, CAPE Digital Tool Certificate)	Certification Version, if applicable	Differentiated Waiver of Certification Requirements <sup>3</sup>	Weight
UNITY004	Unity Certified User: VR Developer	Unity Technologies	Yes	Information Technology	15-1251	CAPE Industry Certification			0.1
USINS001	Small UAS (sUAS) Safety Certification: Level 1	Unmanned Safety Institute		Transportation, Distribution & Logistics	No corresponding SOC code yet for Drone operator.	CAPE Industry Certification			0.2
USINS002	Visual Line of Sight System Operator (VSO) Ground	Unmanned Safety Institute		Transportation, Distribution & Logistics	No corresponding SOC code yet for Drone operator.	CAPE Industry Certification			0.1
FEDAA004	FAA Aviation Mechanic Technician - Airframe	Federal Aviation Administration		Transportation, Distribution & Logistics	49-3011	CAPE Acceleration Industry Certification			1.0
FEDAA010	FAA Aviation Maintenance Technician - Powerplant	Federal Aviation Administration		Transportation, Distribution & Logistics	49-9071	CAPE Acceleration Industry Certification			0.5
MSSCN001	MSSC Certified Production Technician (CPT)	Manufacturing Skills Standards Council (MSSC)		Manufacturing	51-1011	CAPE Acceleration Industry Certification			0.5
CERTI802	IC3 Spark	Certiport, A Pearson VUE Business		N/A	not applicable	CAPE Digital Tool Certificate			0.025
CERTI803	IC3 - Computing Fundamentals	Certiport, A Pearson VUE Business		N/A	not applicable	CAPE Digital Tool Certificate	IC3 Global Standard 4 or later		0.025
CERTI804	IC3 - Key Applications	Certiport, A Pearson VUE Business		N/A	not applicable	CAPE Digital Tool Certificate	IC3 Global Standard 4 or		0.025
CERTI805	IC3 - Living Online	Certiport, A Pearson VUE Business		N/A	not applicable	CAPE Digital Tool Certificate	IC3 Global Standard 4 or		0.025
CERTI806	IC3 Digital Literacy Level 1	Certiport, A Pearson VUE Business		N/A	not applicable	CAPE Digital Tool Certificate			0.025
CERTI807	IC3 Digital Literacy Level 2	Certiport, A Pearson VUE Business	Yes	N/A	not applicable	CAPE Digital Tool Certificate			0.025
CERTI808	IC3 Digital Literacy Level 3	Certiport, A Pearson VUE Business	Yes	N/A	not applicable	CAPE Digital Tool Certificate			0.025
DIGIT802	Rapid Prototyping & 3D Design Beginner	DigitalQuest, Inc.		N/A	not applicable	CAPE Digital Tool Certificate			0.025
DIGIT803	GIS Essentials Certification	DigitalQuest, Inc.		N/A	not applicable	CAPE Digital Tool Certificate			0.025
FABLE801	Animation-ish	FableVision Learning		N/A	not applicable	CAPE Digital Tool Certificate			0.025
FABLE802	FabMaker Studio Certification	FableVision Learning		N/A	not applicable	CAPE Digital Tool Certificate			0.025
ISOGR801	TOSA®DigComp	Isograd		N/A	not applicable	CAPE Digital Tool Certificate			0.025
ISOGR802	TOSA® CyberCitizen	Isograd Inc.	Yes	N/A	not applicable	CAPE Digital Tool Certificate			0.025
ISOGR803	TOSA® Google Docs	Isograd Inc.	Yes	N/A	not applicable	CAPE Digital Tool Certificate			0.025
ISOGR804	TOSA® Google Sheets	Isograd Inc.	Yes	N/A	not applicable	CAPE Digital Tool Certificate			0.025
ISOGR805	TOSA® Google Slides	Isograd Inc.	Yes	N/A	not applicable	CAPE Digital Tool Certificate			0.025
KNOWL801	Python Coding Apprentice (PCA)	Knowledge Pillars LLC	Yes	N/A	not applicable	CAPE Digital Tool Certificate			0.025
MICRO801	Microsoft Office Specialist: Microsoft Office Excel	Microsoft Corporation		N/A	not applicable	CAPE Digital Tool Certificate	Office 2016 or later		0.025
MICRO802	Microsoft Office Specialist: Microsoft Office Word	Microsoft Corporation		N/A	not applicable	CAPE Digital Tool Certificate	Office 2016 or later		0.025
MICRO803	Microsoft Office Specialist: Microsoft Office PowerPoint	Microsoft Corporation		N/A	not applicable	CAPE Digital Tool Certificate	Office 2016 or later		0.025
PRODL801	Coding in Minecraft	Prodigy Learning		N/A	not applicable	CAPE Digital Tool Certificate			0.025
PROSO801	ICT – Database Essentials	Certification Partners		N/A	not applicable	CAPE Digital Tool Certificate			0.025
PROSO802	ICT – Gaming Essentials	Certification Partners		N/A	not applicable	CAPE Digital Tool Certificate			0.025
PROSO803	ICT – Multimedia Essentials	Certification Partners		N/A	not applicable	CAPE Digital Tool Certificate			0.025
PROSO804	ICT – Programming & Logic Essentials	Certification Partners		N/A	not applicable	CAPE Digital Tool Certificate			0.025
PROSO805	ICT – Web Design Essentials	Certification Partners		N/A	not applicable	CAPE Digital Tool Certificate			0.025
PROSO806	ICT - Communications Essentials	Certification Partners		N/A	not applicable	CAPE Digital Tool Certificate			0.025
PROSO807	ICT - Computing Essentials	Certification Partners		N/A	not applicable	CAPE Digital Tool Certificate			0.025
PROSO808	ICT - Cybersecurity Essentials	Certification Partners		N/A	not applicable	CAPE Digital Tool Certificate			0.025
PROSO809	ICT - Spreadsheet Essentials	Certification Partners		N/A	not applicable	CAPE Digital Tool Certificate			0.025
PROSO810	ICT - Word Processing Essentials	Certification Partners		N/A	not applicable	CAPE Digital Tool Certificate			0.025
	ICT - Fundamentals	Certification Partners		N/A	not applicable	CAPE Digital Tool Certificate			0.025
PROSO812	ICT Digital Citizenship and Ethics	Certification Partners	_	N/A e 7 of 8	not applicable	CAPE Digital Tool Certificate			0.025

Rule 6A-6.0573

DOE Code	Certification/Credential Title	Issuing Organization/Provider	New to List	Primary Career Cluster <sup>1</sup>	Farm	Occupational	Type (CAPE Industry Certification, CAPE Acceleration Industry Certification, CAPE Digital Tool Certificate)	Certification Version, if	Differentiated Waiver of Certification Requirements <sup>3</sup>	Weight
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Based on the skills needed to earn the certification and the area of CTE programs whose instruction best prepares for the certification. For certifications that align with more than one cluster, the cluster with programs most closely linked to the certification requirements was chosen.

<sup>&</sup>lt;sup>2</sup> Based on the U.S. Bureau of Labor Statistics 2018 Standard Occupational Code System. For occupational titles with updated SOC Codes in the 2018 system, the former 2010 SOC Code is listed in parentheses.

<sup>&</sup>lt;sup>3</sup> Section 1008.44(3), Florida Statutes gives the State Board of Education authority to differentiate age, work experience, and other requirements.