

APPENDIX D
2020-2021 Gold Standard Career Pathways Articulation Agreements

Certification Code	Certification Title	CIP Number	Program Title	Number of Credits
ABAYC003	Marine Electrical Certification	0647060500	Marine Engineering, Management & Seamanship	3
ACFED002	Certified Culinarian (CC)	1612050401	Culinary Management	3
ACFED002	Certified Culinarian (CC)	1252090500	Restaurant Management	6
ACOSM001	Certified Survey Technician (CST)	1715020101	Civil Engineering Technology	3
ADESK002	Autodesk Certified User - AutoCAD	1604090100	Architectural Design & Construction Technology	3
ADESK002	Autodesk Certified User - AutoCAD	1615130102	Computer-Aided Drafting and Design	3
ADESK008	Autodesk Certified User - Revit Architecture	1604090100	Architectural Design & Construction Technology	3
ADESK008	Autodesk Certified User - Revit Architecture	1615100102	Building Construction Technology	3
ADESK008	Autodesk Certified User - Revit Architecture	1615130102	Computer-Aided Drafting and Design	3
ADESK011	Autodesk Certified User - Inventor	1615000001	Engineering Technology	3
ADESK021	Autodesk Certified Professional - AutoCAD	1615130102	Computer-Aided Drafting and Design	3
ADESK023	Autodesk Certified Professional - AutoCAD Civil 3D	1715020101	Civil Engineering Technology	3
ADESK024	Autodesk Certified Professional - Inventor	1615000001	Engineering Technology	3
ADESK025	Autodesk Certified Professional - Revit Architecture	1604090100	Architectural Design & Construction Technology	3
ADESK030	Autodesk Certified User - Maya	1550041100	Game Development Design	9
ADESK032	Autodesk Certified User - Fusion 360	1615000001	Engineering Technology	3
ADOBE010	Adobe Certified Associate (ACA) - Dreamweaver	1511080103	Internet Services Technology	3
ADOBE011	Adobe Certified Associate (ACA) - Flash/Animate	1511080103	Internet Services Technology	3
ADOBE023	Adobe Certified Professional in Video Design (Requires Premiere Pro and After Effects or Photoshop)	1610020202	Radio and Television Broadcast Programming	4
ADOBE023	Adobe Certified Professional in Video Design (Requires Premiere Pro and After Effects or Photoshop)	1650060213	Film Production Technology	3
ADOBE024	Adobe Certified Professional in Visual Design (Requires Photoshop and Illustrator or InDesign)	1611080300	Graphics Technology	3
ADOBE025	Adobe Certified Professional in Web Design (Requires Dreamweaver and Animate or Photoshop)	1511080103	Internet Services Technology	3
AIOPB001	Certified Bookkeeper	1552030201	Accounting Technology	3
AMAMA001	Certified Medical Assistant (CMA)	1351070101	Health Services Management	3
AMDDA002	Certified Apprentice Drafter - Architectural	1604090100	Architectural Design & Construction Technology	3
AMEDT005	Registered Phlebotomy Technician (RPT)	1351100405	Medical Laboratory Technology	3
AMSPT002	Certified Phlebotomy Technician	1351100405	Medical Laboratory Technology	1
APPLE002	Apple Certified Technical Coordinator	1511100112	Network Systems Technology	2

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APPLE019	Apple Certified Support Professional	1511100112	Network Systems Technology	2
APPLE020	Apple Certified Pro (ACP) - Final Cut Pro X	1609070213	Digital Television and Media Production	3
APPLE020	Apple Certified Pro (ACP) - Final Cut Pro X	1610020202	Radio and Television Broadcast Programming	8
APPLE021	Apple App Development with Swift Certification Level 1	1511020101	Computer Programming and Analysis	3
CARCH002	Chief Architect Certified Apprentice	1604090100	Architectural Design & Construction Technology	3
CERHB001	Biotechnician Assistant	1341010100	Biotechnology Laboratory Technology	3
CISCO004	Cisco Certified Network Associate (CCNA)	1615120100	Computer Engineering Technology	12
CISCO005	Cisco Certified Network Professional (CCNP)	1615120100	Computer Engineering Technology	12
CISCO005	Cisco Certified Network Professional (CCNP)	1615030302	Telecommunications Engineering Technology	12
CISCO011	Cisco Certified Network Associate Security (CCNA Security)	1615120100	Computer Engineering Technology	3
CISCO018	Cisco Certified Internetwork Expert Routing and Switching (CCIE Routing & Switching)	1615120100	Computer Engineering Technology	3
CISCO026	Cisco Certified Network Associate (CCNA)	1511100112	Network Systems Technology	6
COMPT001	CompTIA A+	1615120100	Computer Engineering Technology	6
COMPT005	CompTIA Linux+	1511020101	Computer Programming and Analysis	3
COMPT006	CompTIA Network+	1615120100	Computer Engineering Technology	3
COMPT007	CompTIA Project+	1511100509	Technology Project Management	3
COMPT008	CompTIA Security+	1552120107	E-Business Technology	3
COMPT009	CompTIA Server+	1511010307	Computer Information Technology	3
COMPT009	CompTIA Server+	1511100112	Network Systems Technology	3
COMPT018	CompTIA IT Fundamentals+	1511010307	Computer Information Technology	3
COMPT018	CompTIA IT Fundamentals+	1511020101	Computer Programming and Analysis	3
COMPT018	CompTIA IT Fundamentals+	1511100112	Network Systems Technology	3
CPREC001	Child Development Associate (CDA)	1413121004	Early Childhood Education Associate Degree	9
DANBD001	Certified Dental Assistant (CDA)	1351060104	Dental Assisting Technology and Management	5
ESRIC001	ArcGIS Desktop Entry	1511010307	Computer Information Technology	3
ETAIN008	Associate Certified Electronics Technician (CETa)	1615030301	Electronics Engineering Technology	3
ETAIN008	Associate Certified Electronics Technician (CETa)	1615000001	Engineering Technology	3
FDMQA030	911 Public Safety Telecommunicator	1743010302	Criminal Justice Technology	3

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FEDAA004	FAA Aviation Mechanic Technician - Airframe	1649010401	Aviation Maintenance Management	36
FEDAA004 and FEDAA010	FAA Aviation Mechanic Technician - Airframe and FAA Aviation Maintenance Technician - Powerplant	1647060700	Aviation Maintenance Administration	24
FEDAA010	FAA Aviation Maintenance Technician - Powerplant	1649010401	Aviation Maintenance Management	24
FEDAA011	FAA Private Pilot	1649010200	Professional Pilot Technology	3
FEDAA013	FAA Ground School	1615080102	Unmanned Vehicle Systems Operations	3
FLFBR001	AgriTechnology Specialist Certification	1101000000	Agricultural Production Technology	2
FLFBR005	Animal Science Specialist Certification	1101010100	Agribusiness Management	3
FLFBR007	Agriculture Associate Certification	1101000000	Agricultural Production Technology	3
FLVMA002	Certified Veterinary Assistant (CVA)	1351080800	Veterinary Technology	3
FMAIN001	Precision Sheetmetal Operator - Level I (PSMO)	1615061307	Manufacturing Technology	3
FNGLA001	Certified Horticulture Professional	1101060502	Landscape & Horticulture Technology	6
FNGLA003	Certified Landscape Maintenance Technician	1101060502	Landscape & Horticulture Technology	3
FNGLA004	Certified Landscape Technician	1101060502	Landscape & Horticulture Technology	3
GRBCI002	LEED Green Associate	1615100102	Building Construction Technology	2
GRBCI002	LEED Green Associate	1715020101	Civil Engineering Technology	3
GRBCI002	LEED Green Associate	1646041201	Construction Management Technology	3
GRBCI002	LEED Green Associate	1615130102	Computer-Aided Drafting and Design	3
HVACE001	HVAC Excellence Employment Ready - Heat Pump	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology	4
HVACE002	HVAC Excellence EmploymentReady - Air Conditioning	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology	4
HVACE011	HVAC Excellence Employment Ready - Electrical	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology	4
ICOEC005	EC-Council Cyber Forensics Associate	1511100308	Cybersecurity	3
ICOEC006	EC-Council Ethical Hacker Associate	1511100308	Cybersecurity	3
ICOEC006	EC-Council Ethical Hacker Associate	1511100307	IT Security	3
IHKBZ001	CNC Production Specialist	1615061307	Manufacturing Technology	3
IHKBZ002	Electronics Technician for Industrial Engineering	1615061307	Manufacturing Technology	3
IHKBZ004	Mechatronics Fitter	1615061307	Manufacturing Technology	3
IHKBZ005	Precision Machinist	1615061307	Manufacturing Technology	3
INTUT001	Quickbooks Certified User	1552030201	Accounting Technology	3

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ISCET001	Associate Level Certified Electronic Technician	1615030301	Electronics Engineering Technology	6
ISCET002	Electronics System Associate (ESA)	1615030301	Electronics Engineering Technology	3
LINPI001	Linux Essentials 010	1511010100	Data Science Technology	3
LINPI001	Linux Essentials 010	1511010307	Computer Information Technology	3
LINPI001	Linux Essentials 010	151110012	Network Systems Technology	3
MICRO017	Microsoft Office Specialist Master	1552020401	Office Administration	3
MICRO069	Microsoft Office Specialist (MOS) Bundle Certification (3 of 6)	1552020401	Office Administration	3
MICRO070	Microsoft Technology Associate (MTA) - Database Administration Fundamentals	1511010307	Computer Information Technology	3
MICRO070	Microsoft Technology Associate (MTA) - Database Administration Fundamentals	1511020101	Computer Programming and Analysis	3
MICRO080	Microsoft Technology Associate (MTA) - HTML5 Application Developer Fundamentals	1511080103	Internet Services Technology	3
MICRO082	Microsoft Certified Solutions Associate (MCSA) - SQL Server 2012	1511010307	Computer Information Technology	3
MICRO082	Microsoft Certified Solutions Associate (MCSA) - SQL Server 2012	1511020101	Computer Programming and Analysis	3
MICRO089	Microsoft Certified Solutions Expert (MCSE) - Data Platform	1511010307	Computer Information Technology	3
MICRO089	Microsoft Certified Solutions Expert (MCSE) - Data Platform	1511020101	Computer Programming and Analysis	3
MICRO101	Microsoft Technology Associate (MTA) - Software Testing Fundamentals	1511020101	Computer Programming and Analysis	3
MICRO102	Microsoft Technology Associate (MTA) - Mobility and Devices Fundamentals	1511010307	Computer Information Technology	3
MICRO102	Microsoft Technology Associate (MTA) - Mobility and Devices Fundamentals	1511010308	Database Technology	3
MICRO104	Microsoft Technology Associate (MTA) - Introduction to Programming Using JavaScript	1511020101	Computer Programming and Analysis	3
MICRO106	Microsoft Certified Solutions Associate (MCSA) - Windows Server 2016	1511010307	Computer Information Technology	3
MICRO106	Microsoft Certified Solutions Associate (MCSA) - Windows Server 2016	1511100112	Network Systems Technology	3
MICRO112	Microsoft Technology Associate (MTA) - Introduction to Programming Using Python	1511020101	Computer Programming and Analysis	3
MICRO114	Microsoft Technology Associate (MTA) - Introduction to Programming Using Java	1511020101	Computer Programming and Analysis	3
MICRO115	Microsoft Technology Associate (MTA) - Windows Server Administration Fundamentals	1511010307	Computer Information Technology	3
MICRO115	Microsoft Technology Associate (MTA) - Windows Server Administration Fundamentals	151110012	Network Systems Technology	3
MSSCN001	MSSC Certified Production Technician (CPT)	1615030301	Electronics Engineering Technology	6
MSSCN001	MSSC Certified Production Technician (CPT)	1615000001	Engineering Technology	15
MSSCN001	MSSC Certified Production Technician (CPT)	1615061307	Manufacturing Technology	9
NACFS001	Modeling & Simulation (M&S) Certification	1511010307	Computer Information Technology	3

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NACFS001	Modeling & Simulation (M&S) Certification	1511020101	Computer Programming and Analysis	3
NATEX001	Air Conditioning Service Technician	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology	3
NATEX002	Air Conditioning Installation Specialization	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology	4
NATEX003	Air to Air Heat Pump Installation Technician	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology	4
NATHA007	Certified Phlebotomy Technician (CPT)	1351100405	Medical Laboratory Technology	1
NATHA010	Certified Pharmacy Technician (CPhT)	1351080502	Pharmacy Management	9
NCATT003	Aerospace / Aircraft Assembly (AAA)	1615080100	Aerospace Technology	9
NCCER008	NCCER Construction Technology (Secondary)	1604090100	Architectural Design & Construction Technology	3
NCCER018	NCCER HVAC - Level 1 (Secondary)	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology	3
NCCER098	NCCER Manufactured Construction Technology - Level 1 (Secondary)	1615100102	Building Construction Technology	3
NCCER099	NCCER Manufactured Construction Technology - Level 2 (Secondary)	1615100102	Building Construction Technology	3
NCFCT007	National Certified Medical Office Assistant (NCMOA)	1552020404	Medical Office Administration	6
NCSBN002	National Licensed Practical Nurse (NCLEX-PN)	1351380100	Nursing R.N.	10
NIASE005	ASE Automobile/Light Truck Technician: Automatic Transmission/Transaxle (A2)	0615080300	Automotive Service Management Technology	3
NIASE007	ASE Automobile/Light Truck Technician: Brakes (A5)	0615080300	Automotive Service Management Technology	3
NIASE008	ASE Automobile/Light Truck Technician: Electrical/Electronic Systems (A6)	0615080300	Automotive Service Management Technology	3
NIASE009	ASE Automobile/Light Truck Technician: Engine Performance (A8)	0615080300	Automotive Service Management Technology	3
NIASE010	ASE Automobile/Light Truck Technician: Engine Repair (A1)	0615080300	Automotive Service Management Technology	3
NIASE011	ASE Automobile/Light Truck Technician: Heating and Air Conditioning (A7)	0615080300	Automotive Service Management Technology	3
NIASE012	ASE Automobile/Light Truck Technician: Manual Drive Train and Axles (A3)	0615080300	Automotive Service Management Technology	3
NIASE014	ASE Automobile/Light Truck Technician: Suspension and Steering (A4)	0615080300	Automotive Service Management Technology	3
NIASE076	ASE Auto Maintenance and Light Repair (G1)	0615080300	Automotive Service Management Technology	3
NIFMS001	NIMS Machining Level I - CNC Milling: Programming Setup & Operations	1615000001	Engineering Technology	1
NIFMS001	NIMS Machining Level I - CNC Milling: Programming Setup & Operations	1615061307	Manufacturing Technology	3
NIFMS002	NIMS Machining Level I - CNC Turning: Programming Setup & Operations	1615000001	Engineering Technology	1
NIFMS002	NIMS Machining Level I - CNC Turning: Programming Setup & Operations	1615061307	Manufacturing Technology	3
NIFMS007	NIMS Machining Level II - Manual Milling Skills II	1615061307	Manufacturing Technology	3
NIFMS008	NIMS Machining Level I - Turning Operations: Turning Between Centers	1615061307	Manufacturing Technology	3

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NIFMS010	NIMS Machining Level I - Turning Operations: Turning Chucking Skills	1615061307	Manufacturing Technology	3
NIFMS012	NIMS Machining Level II - Grinding Skills II	1615000001	Engineering Technology	2
NIFMS012	NIMS Machining Level II - Grinding Skills II	1615061307	Manufacturing Technology	3
NIFMS013	NIMS Machining Level I - Drill Press Skills I	1615061307	Manufacturing Technology	3
NRAEF001	Foodservice Management Professional (FMP)	1252090500	Restaurant Management	3
NRAEF002	National ProStart Certificate of Achievement	1612050401	Culinary Management	3
NRAEF003	Certified Food Protection Manager (ServSafe®)	1612050401	Culinary Management	3
NRAEF003	Certified Food Protection Manager (ServSafe®)	1252090500	Restaurant Management	3
NREMT001	Emergency Medical Technician (EMT)	1351090402	Emergency Medical Services	9
NRFSP001	Certified Food Safety Manager	1612050102	Baking & Pastry Management	3
NRFSP001	Certified Food Safety Manager	1612050401	Culinary Management	2
NRFSP001	Certified Food Safety Manager	1252090500	Restaurant Management	2
NRFSP002	HACCP Certification	1612050102	Baking & Pastry Management	3
ORACL001	Oracle Certified Associate (OCA): Database	1511010308	Database Technology	6
ORACL004	Oracle Certified Associate (OCA): Java Programmer	1511020101	Computer Programming and Analysis	3
PROSO003	Certified Internet Web (CIW) E-Commerce Specialist	1552120107	E-Business Technology	3
PROSO006	Certified Internet Web (CIW) Database Design Specialist	1511010307	Computer Information Technology	3
PROSO006	Certified Internet Web (CIW) Database Design Specialist	1511020101	Computer Programming and Analysis	3
PROSO017	Certified Internet Web (CIW) JavaScript Specialist	1511020101	Computer Programming and Analysis	3
PROSO020	Certified Internet Web (CIW) Site Development Associate	1511080103	Internet Services Technology	3
PROSO022	Certified Internet Web (CIW) Web Design Specialist	1511080103	Internet Services Technology	3
PROSO027	Certified Internet Web (CIW) Advanced HTML5 & CSS3 Specialist	1511010307	Computer Information Technology	3
PROSO027	Certified Internet Web (CIW) Advanced HTML5 & CSS3 Specialist	1511020101	Computer Programming and Analysis	3
PROSO030	Certified Internet Web (CIW) Data Analyst Specialist	1552130101	Business Intelligence Specialist	3
PTCBD001	Pharmacy Technician	1351080502	Pharmacy Management	9
SALES001	Salesforce Certified Administrator	1252140101	Marketing Management	3
SOLID003	Certified Solidworks Associate-Academic (CSWA-Academic)	1615000001	Engineering Technology	3
SOLID003	Certified Solidworks Associate-Academic (CSWA-Academic)	1615061307	Manufacturing Technology	3

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SOLID004	Certified Solidworks Professional-Academic (CSWP-Academic)	1615000001	Engineering Technology	3
SOLID004	Certified Solidworks Professional-Academic (CSWP-Academic)	1615080101	Simulation Technology	3
TAFLP001	Accredited Legal Professional (ALP)	1552020401	Office Administration	3
TAFLP002	Professional Legal Secretary (PLS)	1552020401	Office Administration	9
UNITY001	Unity Certified Associate	1550041100	Game Development Design	6
UNITY002	Unity Certified User: Programmer	1550041100	Game Development Design	6
USINS001	Small UAS Safety Certification	1649010200	Professional Pilot Technology	1