Gold Standard Career Pathways Articulation Agreements of Industry Certifications to AS and AAS Degrees 2022-2023

FDOE Certification Code	Certification Title	Number of Credits Articulated	CIP Number	Associate Degree Program Title
ABAYC003	Marine Electrical Certification	3	0647060500	Marine Engineering, Management & Seamanship
ACFED002	Certified Culinarian (CC)	6	1252090501	Restaurant Management
ACFED002	Certified Culinarian (CC)	3	1612050401	Culinary Management
ACFED006	Certified Fundamentals Cook	3	1252090101	Hospitality & Tourism Management
ACOSM001	Certified Survey Technician (CST)	3	1715020101	Civil Engineering Technology
ADESK002	Autodesk Certified User - AutoCAD	3	1604090100	Architectural Design & Construction Technology
ADESK002	Autodesk Certified User - AutoCAD	3	1615130202	Computer-Aided Drafting and Design
ADESK008	Autodesk Certified User - Revit Architecture	3	1604090100	Architectural Design & Construction Technology
ADESK008	Autodesk Certified User - Revit Architecture	3	1615100102	Building Construction Technology
ADESK008	Autodesk Certified User - Revit Architecture	3	1615130202	Computer-Aided Drafting and Design
ADESK011	Autodesk Certified User - Inventor	3	1615000001	Engineering Technology

ADESK021	Autodesk Certified Professional - AutoCAD	3	1615130202	Computer-Aided Drafting and Design
ADESK023	Autodesk Certified Professional - AutoCAD Civil 3D	3	1715020101	Civil Engineering Technology
ADESK024	Autodesk Certified Professional - Inventor	3	1615000001	Engineering Technology
ADESK025	Autodesk Certified Professional - Revit Architecture	3	1604090100	Architectural Design & Construction Technology
ADESK030	Autodesk Certified User - Maya	9	1550041100	Game Development Design
ADESK032	Autodesk Certified User - Fusion 360	3	1615000001	Engineering Technology
ADESK033	Autodesk Certified Associate in CAD for Mechanical Design	3	1615000001	Engineering Technology
ADOBE023	Adobe Certified Professional in Video Design (Requires Premiere Pro and After Effects or Photoshop)	3	1650060213	Film Production Technology
ADOBE023	Adobe Certified Professional in Video Design (Requires Premiere Pro and After Effects or Photoshop)	4	1610020202	Radio and Television Broadcasting
ADOBE024	Adobe Certified Professional in Visual Design (Requires Photoshop and Illustrator or InDesign)	3	1611080300	Graphics Technology
ADOBE025	Adobe Certified Professional in Web Design	3	1511100400	Internet Services Technology
AIOPB001	Certified Bookkeeper	3	1552030201	Accounting Technology
AMAMA001	Certified Medical Assistant (CMA)	3	1351070101	Health Services Management

AMDDA002	Certified Apprentice Drafter - Architectural	3	1604090100	Architectural Design & Construction Technology
AMEDT004	Registered Medical Assistant (RMA)	3	1351070101	Health Services Management
AMEDT004	Registered Medical Assistant (RMA)	3	1551070500	Medical Office Administration
AMEDT005	Registered Phlebotomy Technician (RPT)	3	1351100405	Medical Laboratory Technology
AMSPT002	Certified Phlebotomy Technician	1	1351100405	Medical Laboratory Technology
APPLE002	Apple Certified Technical Coordinator	2	1511100112	Network Systems Technology
APPLE019	Apple Certified Support Professional	2	1511100112	Network Systems Technology
APPLE020	Apple Certified Pro (ACP) - Final Cut Pro X	3	1609070213	Digital Television and Media Production
APPLE020	Apple Certified Pro (ACP) - Final Cut Pro X	8	1610020202	Radio and Television Broadcasting
APPLE021	Apple App Development with Swift Certification Level 1	3	1511020101	Computer Programming and Analysis
CARCH002	Chief Architect Certified Apprentice	3	1604090100	Architectural Design & Construction Technology
CERHB001	Biotechnician Assistant	3	1341010100	Biotechnology Laboratory Technology
CISCO005	Cisco Certified Network Professional (CCNP)	12	1615120100	Computer Engineering Technology

CISCO005	Cisco Certified Network Professional (CCNP)	12	1615030302	Telecommunications Engineering Technology
CISCO026	Cisco Certified Network Associate (CCNA)	6	1511100112	Network Systems Technology
CISCO026	Cisco Certified Network Associate (CCNA)	3	1511100307	IT Security
COMPT001	CompTIA A+	6	1615120100	Computer Engineering Technology
COMPT005	CompTIA Linux+	3	1511020101	Computer Programming and Analysis
COMPT006	CompTIA Network+	3	1615120100	Computer Engineering Technology
COMPT007	CompTIA Project+	3	1511100509	Technology Project Management
COMPT008	CompTIA Security+	3	1552120107	E-Business Technology
COMPT009	CompTIA Server+	3	1511010307	Computer Information Technology
COMPT009	CompTIA Server+	3	1511100112	Network Systems Technology
COMPT018	CompTIA IT Fundamentals+	3	1511010307	Computer Information Technology
COMPT018	CompTIA IT Fundamentals+	3	1511020101	Computer Programming and Analysis
COMPT018	CompTIA IT Fundamentals+	3	1511100112	Network Systems Technology

COMPT018	CompTIA IT Fundamentals+	3	1530700100	Data Science Technology
CPREC001	Child Development Associate (CDA)	9	1413121004	Early Childhood Education
DANBD001	Certified Dental Assistant (CDA)	5	1351060104	Dental Assisting Technology and Management
ETAIN008	Associate Certified Electronics Technician (CETa)	3	1615030301	Electronics Engineering Technology
ETAIN008	Associate Certified Electronics Technician (CETa)	3	1615000001	Engineering Technology
FDMQA030	911 Public Safety Telecommunicator	3	1743010302	Criminal Justice Technology
FEDAA004	FAA Aviation Mechanic Technician - Airframe	36	1649010401	Aviation Maintenance Management
FEDAA004 and FEDAA010	FAA Aviation Mechanic Technician - Airframe and FAA Aviation Maintenance Technician - Powerplant	24	1647060700	Aviation Maintenance Administration
FEDAA010	FAA Aviation Maintenance Technician - Powerplant	24	1649010401	Aviation Maintenance Management
FEDAA011	FAA Private Pilot	3	1649010200	Professional Pilot Technology
FEDAA013	FAA Ground School	3	1615080102	Unmanned Vehicle Systems Operations
FLFBR005	Animal Science Specialist Certification	3	1101010100	Agribusiness Management
FLVMA002	Certified Veterinary Assistant (CVA)	3	1301830100	Veterinary Technology

FMAIN001	Precision Sheetmetal Operator - Level I (PSMO)	3	1615061307	Manufacturing Technology
FNGLA001	FNGLA Certified Horticulture Professional (FCHP)	6	1101060502	Landscape & Horticulture Technology
FNGLA003	FNGLA Certified Landscape Maintenance Technician (FCLMT)	3	1101060502	Landscape & Horticulture Technology
FNGLA004	FNGLA Certified Landscape Technician (FCLT)	3	1101060502	Landscape & Horticulture Technology
GRBCI002	LEED Green Associate	2	1615100102	Building Construction Technology
GRBCI002	LEED Green Associate	3	1715020101	Civil Engineering Technology
GRBCI002	LEED Green Associate	3	1646041201	Construction Management Technology
GRBCI002	LEED Green Associate	3	1615130202	Computer-Aided Drafting and Design
HVACE001	HVAC Excellence Employment Ready - Heat Pump	4	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology
HVACE002	HVAC Excellence EmploymentReady - Air Conditioning	4	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology
HVACE011	HVAC Excellence Employment Ready - Electrical	4	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology
ICOEC005	EC-Council Cyber Forensics Associate	3	1511100308	Cybersecurity
ICOEC006	EC-Council Ethical Hacker Associate	3	1511100308	Cybersecurity

ICOEC006	EC-Council Ethical Hacker Associate	3	1511100307	IT Security
ICOEC006	EC-Council Ethical Hacker Associate	3	1511100112	Network Systems Technology
IHKBZ002	Electronics Technician for Industrial Engineering	3	1615061307	Manufacturing Technology
IHKBZ004	Mechatronics Fitter	3	1615061307	Manufacturing Technology
INTUT001	Quickbooks Certified User	3	1552030201	Accounting Technology
INTUT001	Quickbooks Certified User	3	1552020102	Business Administration
INTUT001	Quickbooks Certified User	3	1552070308	Business Entrepreneurship
INTUT002	Entrepreneurship & Small Business	3	1552020102	Business Administration
INTUT002	Entrepreneurship & Small Business	3	1552070308	Business Entrepreneurship
INTUT003	Master Entrepreneurship Certification	3	1552020102	Business Administration
INTUT003	Master Entrepreneurship Certification	3	1552070308	Business Entrepreneurship
KNOWL001	Python Coding Specialist	3	1511020101	Computer Programming and Analysis
LINPI001	Linux Essentials 010	3	1511010307	Computer Information Technology

LINPI001	Linux Essentials 010	3	1511100308	Cybersecurity
LINPI001	Linux Essentials 010	3	1530700100	Data Science Technology
LINPI001	Linux Essentials 010	3	1511100112	Network Systems Technology
MICRO017	Microsoft Office Specialist Master	3	1552020401	Office Administration
MICRO070/CERTI003	Microsoft Technology Associate (MTA) - Database Administration Fundamentals / Information Technology Specialist (ITS) - Databases	3	1511010307	Computer Information Technology
MICRO070/CERTI003	Microsoft Technology Associate (MTA) - Database Administration Fundamentals / Information Technology Specialist (ITS) - Databases	3	1511020101	Computer Programming and Analysis
MICRO080/CERTI008	Microsoft Technology Associate (MTA) – HTML5 Application Developer Fundamentals / Information Technology Specialist (ITS) - HTML5 Application Development	3	1511100400	Internet Services Technology
MICRO102/CERTI009	Microsoft Technology Associate (MTA) - Mobility and Devices Fundamentals / Information Technology Specialist (ITS) - Device Configuration and Management	3	1511010307	Computer Information Technology
MICRO102/CERTI009	Microsoft Technology Associate (MTA) - Mobility and Devices Fundamentals / Information Technology Specialist (ITS) - Device Configuration and Management	3	1511080200	Database Technology
MICRO104/CERTI010	Microsoft Technology Associate (MTA) - Introduction to Programming Using JavaScript / Information Technology Specialist (ITS) - JavaScript	3	1511020101	Computer Programming and Analysis
MICRO112/CERTI012	Microsoft Technology Associate (MTA) - Introduction to Programming Using Python / Information Technology Specialist (ITS) - Python	3	1511020101	Computer Programming and Analysis
MICRO112/CERTI012	Microsoft Technology Associate (MTA) - Introduction to Programming Using Python / Information Technology Specialist (ITS) - Python	3	1511100308	Cybersecurity
MICRO114/CERTI013	Microsoft Technology Associate (MTA) - Introduction to Programming Using Java / Information Technology Specialist (ITS) – Java	3	1511020101	Computer Programming and Analysis

MICRO115/CERTI014	Microsoft Technology Associate (MTA) - Windows Server Administration Fundamentals / Information Technology Specialist (ITS) - Cloud Computing	3	1511010307	Computer Information Technology
MICRO115/CERTI014	Microsoft Technology Associate (MTA) - Windows Server Administration Fundamentals / Information Technology Specialist (ITS) - Cloud Computing	3	1511100112	Network Systems Technology
MSSCN001	MSSC Certified Production Technician (CPT)	6	1615030301	Electronics Engineering Technology
MSSCN001	MSSC Certified Production Technician (CPT)	15	1615000001	Engineering Technology
MSSCN001	MSSC Certified Production Technician (CPT)	9	1615061307	Manufacturing Technology
NATEX001	Air Conditioning Service Technician	3	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology
NATEX002	Air Conditioning Installation Specialization	4	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology
NATEX003	Air to Air Heat Pump Installation Technician	4	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology
NATHA007	Certified Phlebotomy Technician (CPT)	1	1351100405	Medical Laboratory Technology
NATHA009	Certified Clinical Medical Assistant (CCMA)	3	1351070101	Health Services Management
NATHA009	Certified Clinical Medical Assistant (CCMA)	3	1551070500	Medical Office Administration
NATHA010	Certified Pharmacy Technician (CPhT)	9	1351080502	Pharmacy Management
NCATT003	Aerospace / Aircraft Assembly (AAA)	9	1615080100	Aerospace Technology

NCCER008	NCCER Construction Technology (Secondary)	3	1604090100	Architectural Design & Construction Technology
NCCER018	NCCER HVAC - Level 1 (Secondary)	3	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology
NCCER061	NCCER Welding - Level 1 (Secondary)	3	0647060500	Marine Engineering, Management & Seamanship
NCCER098	NCCER Manufactured Construction Technology - Level 1 (Secondary)	3	1615100102	Building Construction Technology
NCCER099	NCCER Manufactured Construction Technology - Level 2 (Secondary)	3	1615100102	Building Construction Technology
NCFCT007	National Certified Medical Office Assistant (NCMOA)	6	1551070500	Medical Office Administration
NCFCT008	National Certified Patient Care Technician (NCPCT)	3	1351070101	Health Services Management
NCSBN002	National Licensed Practical Nurse (NCLEX-PN)	10	1351380100	Nursing R.N.
NIASE005	ASE Automobile/Light Truck Technician: Automatic Transmission/Transaxle (A2)	3	0615080300	Automotive Service Management Technology
NIASE007	ASE Automobile/Light Truck Technician: Brakes (A5)	3	0615080300	Automotive Service Management Technology
NIASE008	ASE Automobile/Light Truck Technician: Electrical/Electronic Systems (A6)	3	0615080300	Automotive Service Management Technology
NIASE009	ASE Automobile/Light Truck Technician: Engine Performance (A8)	3	0615080300	Automotive Service Management Technology
NIASE010	ASE Automobile/Light Truck Technician: Engine Repair (A1)	3	0615080300	Automotive Service Management Technology

NIASE011	ASE Automobile/Light Truck Technician: Heating and Air Conditioning (A7)	3	0615080300	Automotive Service Management Technology
NIASE012	ASE Automobile/Light Truck Technician: Manual Drive Train and Axles (A3)	3	0615080300	Automotive Service Management Technology
NIASE014	ASE Automobile/Light Truck Technician: Suspension and Steering (A4)	3	0615080300	Automotive Service Management Technology
NIASE076	ASE Auto Maintenance and Light Repair (G1)	3	0615080300	Automotive Service Management Technology
NIFMS001	NIMS Machining Level I - CNC Milling: Programming Setup & Operations	1	1615000001	Engineering Technology
NIFMS001	NIMS Machining Level I - CNC Milling: Programming Setup & Operations	3	1615061307	Manufacturing Technology
NIFMS002	NIMS Machining Level I - CNC Turning: Programming Setup & Operations	1	1615000001	Engineering Technology
NIFMS002	NIMS Machining Level I - CNC Turning: Programming Setup & Operations	3	1615061307	Manufacturing Technology
NIFMS007	NIMS Machining Level II - Manual Milling Skills II	3	1615061307	Manufacturing Technology
NIFMS008	NIMS Machining Level I - Turning Operations: Turning Between Centers	3	1615061307	Manufacturing Technology
NIFMS010	NIMS Machining Level I - Turning Operations: Turning Chucking Skills	3	1615061307	Manufacturing Technology
NIFMS012	NIMS Machining Level II - Grinding Skills II	2	1615000001	Engineering Technology
NIFMS012	NIMS Machining Level II - Grinding Skills II	3	1615061307	Manufacturing Technology

NIFMS013	NIMS Machining Level I - Drill Press Skills I	3	1615061307	Manufacturing Technology
NRAEF003	Certified Food Protection Manager (ServSafe®)	3	1612050401	Culinary Management
NRAEF003	Certified Food Protection Manager (ServSafe®)	3	1252090501	Restaurant Management
NREMT001	Emergency Medical Technician (EMT)	9	1351090402	Emergency Medical Services
NRFSP001	Certified Food Safety Manager	3	1612050102	Baking & Pastry Management
NRFSP001	Certified Food Safety Manager	2	1612050401	Culinary Management
NRFSP001	Certified Food Safety Manager	2	1252090501	Restaurant Management
NRFSP002	HACCP Certification	3	1612050102	Baking & Pastry Management
OEDGP001	PCAP – Certified Associate in Python Programming	3	1511020101	Computer Programming and Analysis
ORACL001	Oracle Certified Associate (OCA): Database	6	1511080200	Database Technology
ORACL004	Oracle Certified Associate (OCA): Java Programmer	3	1511020101	Computer Programming and Analysis
PRMIN004	PMI Project Management Ready	3	1511100509	Technology Project Management
PROSO006	Certified Internet Web (CIW) Database Design Specialist	3	1511010307	Computer Information Technology

PROSO006	Certified Internet Web (CIW) Database Design Specialist	3	1511020101	Computer Programming and Analysis
PROSO017	Certified Internet Web (CIW) JavaScript Specialist	3	1511020101	Computer Programming and Analysis
PROSO027	Certified Internet Web (CIW) Advanced HTML5 & CSS3 Specialist	3	1511010307	Computer Information Technology
PROSO027	Certified Internet Web (CIW) Advanced HTML5 & CSS3 Specialist	3	1511020101	Computer Programming and Analysis
PROSO030	Certified Internet Web (CIW) Data Analyst Specialist	3	1530700101	Business Intelligence Specialist
PROSO032	Certified Internet Web (CIW) User Interface Designer	3	1511020101	Computer Programming and Analysis
PTCBD001	Pharmacy Technician	9	1351080502	Pharmacy Management
SALES001	Salesforce Certified Administrator	3	1252140101	Marketing Management
SOLID003	Certified Solidworks Associate-Academic (CSWA- Academic)	3	1615000001	Engineering Technology
SOLID003	Certified Solidworks Associate-Academic (CSWA- Academic)	3	1615061307	Manufacturing Technology
SOLID004	Certified Solidworks Professional - Academic (CSWP- Academic)	3	1615000001	Engineering Technology
SOLID004	Certified Solidworks Professional - Academic (CSWP- Academic)	3	1615080101	Simulation Technology
TAFLP001	Accredited Legal Professional (ALP)	3	1552020401	Office Administration

TAFLP002	Professional Legal Secretary (PLS)	9	1552020401	Office Administration
UNITY001	Unity Certified Associate	6	1550041100	Game Development Design
UNITY002	Unity Certified User: Programmer	6	1550041100	Game Development Design
USINS001	Small UAS Safety Certification	1	1649010200	Professional Pilot Technology