2024-25 Gold Standard Career Pathways Articulation Agreements of Industry Certifications to AS and AAS Degrees

Industry Certification Code	Industry Certification Title	Number of Credits	10-Digit CIP Number	Associate Degree Program	Associate Degree Career Cluster	Associate Degree Program Length	New to the 2024-25 Gold Standard List?
ABAYC003	Marine Electrical Certification	3	0647060500	Marine Engineering, Management & Seamanship	Transportation, Distribution & Logistics	66 credit hours	No
ACFAT001	Accredited Business Accountant (ABA)	3	1552030201	Accounting Technology	Business Management and Administration	60 credit hours	Yes
ACFED002	Certified Culinarian (CC)	3	1612050401	Culinary Management	Hospitality & Tourism	60 credit hours	No
ACFED002	Certified Culinarian (CC)	6	1252090501	Restaurant Management	Hospitality & Tourism	60 credit hours	No
ACFED006	Certified Fundamentals Cook	3	1252090101	Hospitality & Tourism Management	Hospitality & Tourism	60 credit hours	No
ACOSM001	Certified Survey Technician (CST)	3	1715020101	Civil Engineering Technology	Architecture & Construction	60 credit hours	No
ADESK002	Autodesk Certified User - AutoCAD	3	1604090100	Architectural Design & Construction Technology	Architecture & Construction	66 credit hours	No
ADESK002	Autodesk Certified User - AutoCAD	3	1615130202	Computer-Aided Drafting and Design	Architecture & Construction	60 credit hours	No
ADESK008	Autodesk Certified User - Revit	3	1604090100	Architectural Design & Construction Technology	Architecture & Construction	66 credit hours	No
ADESK008	Autodesk Certified User - Revit	3	1615100102	Building Construction Technology	Architecture & Construction	60 credit hours	No
ADESK008	Autodesk Certified User - Revit	3	1615130202	Computer-Aided Drafting and Design	Architecture & Construction	60 credit hours	No
ADESK011	Autodesk Certified User - Inventor	3	1615000001	Engineering Technology	Manufacturing	60 credit hours	No
ADESK021	Autodesk Certified Professional - AutoCAD for Design and Drafting	3	1615130202	Computer-Aided Drafting and Design	Architecture & Construction	60 credit hours	No
ADESK023	Autodesk Certified Professional - AutoCAD Civil 3D	3	1715020101	Civil Engineering Technology	Architecture & Construction	60 credit hours	No
ADESK024	Autodesk Certified Professional - Inventor	3	1615000001	Engineering Technology	Manufacturing	60 credit hours	No
ADESK025	Autodesk Certified Professional - Revit Architecture	3	1604090100	Architectural Design & Construction Technology	Architecture & Construction	66 credit hours	No
ADESK030	Autodesk Certified User - Maya	9	1550041100	Game Development Design	Information Technology	60 credit hours	No
ADESK032	Autodesk Certified User - Fusion 360	3	1615000001	Engineering Technology	Manufacturing	60 credit hours	No
ADESK033	Autodesk Certified Associate in CAD for Mechanical Design	3	1615000001	Engineering Technology	Manufacturing	60 credit hours	No
ADESK035	Autodesk Certified Associate in CAM for Turning	3	1615000001	Engineering Technology	Manufacturing	60 credit hours	Yes
ADESK036	Autodesk Certified Expert in CAM for Multi-Axis Milling	3	1615030301	Electronics Engineering Technology	Manufacturing	68 credit hours	Yes
ADESK037	Autodesk Certified Expert in Generative Design for Manufacturing	3	1615030301	Electronics Engineering Technology	Manufacturing	68 credit hours	Yes
ADESK038	Autodesk Certified Professional in CAM for 3 Axis Milling	3	1615000001	Engineering Technology	Manufacturing	60 credit hours	Yes
ADESK039	Autodesk Certified Professional in Design for Manufacturing	3	1615000001	Engineering Technology	Manufacturing	60 credit hours	Yes
ADESK040	Autodesk Certified Professional in Simulation for Static Stress Analysis	3	1604090100	Architectural Design & Construction Technology	Architecture & Construction	66 credit hours	Yes
ADESK040	Autodesk Certified Professional in Simulation for Static Stress Analysis	3	1615130202	Computer-Aided Drafting and Design	Architecture & Construction	60 credit hours	Yes
ADESK040	Autodesk Certified Professional in Simulation for Static Stress Analysis	3	1615000001	Engineering Technology	Manufacturing	60 credit hours	Yes
ADESK040	Autodesk Certified Professional in Simulation for Static Stress Analysis	3	1615030301	Electronics Engineering Technology	Manufacturing	68 credit hours	Yes
ADOBE023	Adobe Certified Professional in Video Design (Requires Premiere Pro and After Effects or Photoshop)	3	1650060213	Film Production Technology	Arts, A/V Technology & Communication	64 credit hours	No
ADOBE023	Adobe Certified Professional in Video Design (Requires Premiere Pro and After Effects or Photoshop)	4	1610020202	Radio and Television Broadcasting	Arts, A/V Technology & Communication	64 credit hours	No
ADOBE024	Adobe Certified Professional in Visual Design (Requires Photoshop and Illustrator or InDesign)	3	1611080300	Graphics Technology	Arts, A/V Technology & Communication	64 credit hours	No
ADOBE025	Adobe Certified Professional in Web Design (Requires Dreamweaver and Animate or Photoshop)	3	1511100400	Internet Services Technology	Information Technology	60 credit hours	No
AIOPB001	Certified Bookkeeper	3	1552030201	Accounting Technology	Business Management and Administration	60 credit hours	No
AMAMA001	Certified Medical Assistant (CMA)	3	1351070700	Health Information Technology	Health Science	70 credit hours	No
AMAMA001	Certified Medical Assistant (CMA)	3	1351070101	Health Services Management	Health Science	60 credit hours	No
AMDDA002	Certified Apprentice Drafter - Architectural	3	1604090100	Architectural Design & Construction Technology	Architecture & Construction	66 credit hours	No
AMEDT004	Registered Medical Assistant (RMA)	3	1351070101	Health Services Management	Health Science	60 credit hours	No
AMEDT004	Registered Medical Assistant (RMA)	3	1551070500	Medical Office Administration	Business Management and Administration	60 credit hours	No

Rule 6A-10.0401, F.A.C.

AMEDT005	Registered Phlebotomy Technician (RPT)	3	1351100405	Medical Laboratory Technology	Health Science	76 credit hours	No
AMEDT006	Medical Laboratory Assistant (CMLA)	4	1351100405	Medical Laboratory Technology	Health Science	76 credit hours	Yes
AMSPT002	Certified Phlebotomy Technician	1	1351100405	Medical Laboratory Technology	Health Science	76 credit hours	No
AMSTL004	Professional Designation in Supply Chain Management (PLS)	3	1652020901	Supply Chain Management	Transportation, Distribution & Logistics	60 credit hours	No
APPLE002	Apple Certified Technical Coordinator	2	1511100112	Network Systems Technology	Information Technology	60 credit hours	No
APPLE019	Apple Certified Support Professional	2	1511100112	Network Systems Technology	Information Technology	60 credit hours	No
APPLE020	Apple Certified Pro (ACP) - Final Cut Pro X	3	1609070213	Digital Television and Media Production	Arts, A/V Technology & Communication	60 credit hours	No
APPLE020	Apple Certified Pro (ACP) - Final Cut Pro X	8	1610020202	Radio and Television Broadcasting	Arts, A/V Technology & Communication	64 credit hours	No
APPLE021	Apple App Development with Swift Certified User	3	1511020101	Computer Programming and Analysis	Information Technology	60 credit hours	No
APPLE022	Apple App Development with Swift Associate	3	1511020101	Computer Programming and Analysis	Information Technology	60 credit hours	No
CARCH002	Chief Architect Certified Apprentice	3	1604090100	Architectural Design & Construction Technology	Architecture & Construction	66 credit hours	No
CERHB001	Biotechnician Assistant	3	1341010100	Biotechnology Laboratory Technology	Health Science	61 credit hours	No
CERTI003	Information Technology Specialist (ITS) - Databases	3	1511010307	Computer Information Technology	Information Technology	60 credit hours	No
CERTI003	Information Technology Specialist (ITS) - Databases	3	1511020101	Computer Programming and Analysis	Information Technology	60 credit hours	No
CERTI008	Information Technology Specialist (ITS) - HTML5 Application Development	3	1511100400	Internet Services Technology	Information Technology	60 credit hours	No
CERTI009	Information Technology Specialist (ITS) - Device Configuration and Management	3	1511010307	Computer Information Technology	Information Technology	60 credit hours	No
CERTI009	Information Technology Specialist (ITS) - Device Configuration and Management	3	1511080200	Database Technology	Information Technology	60 credit hours	No
CERTI010	Information Technology Specialist (ITS) - JavaScript	3	1511010307	Computer Information Technology	Information Technology	60 credit hours	No
CERTI010	Information Technology Specialist (ITS) - JavaScript	3	1511020101	Computer Programming and Analysis	Information Technology	60 credit hours	No
CERTI012	Information Technology Specialist (ITS) - Python	3	1511020101	Computer Programming and Analysis	Information Technology	60 credit hours	No
CERTI012	Information Technology Specialist (ITS) - Python	3	1511100308	Cybersecurity	Information Technology	60 credit hours	No
CERTI013	Information Technology Specialist (ITS) – Java	3	1511020101	Computer Programming and Analysis	Information Technology	60 credit hours	No
CERTI014	Information Technology Specialist (ITS) - Cloud Computing	3	1511010307	Computer Information Technology	Information Technology	60 credit hours	No
CERTI014	Information Technology Specialist (ITS) - Cloud Computing	3	1511100112	Network Systems Technology	Information Technology	60 credit hours	No
CISCO005	Cisco Certified Network Professional (CCNP)	12	1615120100	Computer Engineering Technology	Manufacturing	68 credit hours	No
CISCO005	Cisco Certified Network Professional (CCNP)	12	1615030302	Telecommunication Engineering Technology	Arts, A/V Technology & Communication	64 credit hours	No
CISCO026	Cisco Certified Network Associate (CCNA)	3	1511010307	Computer Information Technology	Information Technology	60 credit hours	No
CISCO026	Cisco Certified Network Associate (CCNA)	3	1511100307	IT Security	Information Technology	60 credit hours	No
CISCO026	Cisco Certified Network Associate (CCNA)	6	1511100112	Network Systems Technology	Information Technology	60 credit hours	No
CISCO028	Cisco Certified Support Technician (CCST) Cybersecurity	3	1511100112	Network Systems Technology	Information Technology	60 credit hours	Yes
CISCO028	Cisco Certified Support Technician (CCST) Cybersecurity	3	1511100307	IT Security	Information Technology	60 credit hours	Yes
CISCO028	Cisco Certified Support Technician (CCST) Cybersecurity	3	1511100300	Cybersecurity Operations	Information Technology	60 credit hours	Yes
CISCO028	Cisco Certified Support Technician (CCST) Cybersecurity	3	1511100308	Cybersecurity	Information Technology	60 credit hours	Yes
CISCO029	Cisco Certified Support Technician (CCST) Networking	3	1511010307	Computer Information Technology	Information Technology	60 credit hours	Yes
COMPT001	CompTIA A+	6	1615120100	Computer Engineering Technology	Manufacturing	68 credit hours	No
COMPT005	CompTIA Linux+	3	1511020101	Computer Programming and Analysis	Information Technology	60 credit hours	No
COMPT006	CompTIA Network+	3	1615120100	Computer Engineering Technology	Manufacturing	68 credit hours	No
COMPT007	CompTIA Project+	3	1511100112	Network Systems Technology	Information Technology	60 credit hours	No
COMPT007	CompTIA Project+	3	1652020901	Supply Chain Management	Transportation, Distribution & Logistics	60 credit hours	No
COMPT007	CompTIA Project+	3	1511100509	Technology Project Management	Information Technology	60 credit hours	No

COMPT008	CompTIA Security+	3	1511100308	Cybersecurity	Information Technology	60 credit hours	No
COMPT008	CompTIA Security+	3	1511100300	Cybersecurity Operations	Information Technology	60 credit hours	No
COMPT008	CompTIA Security+	3	1552120107	E-Business Technology	Information Technology	60 credit hours	No
COMPT008	CompTIA Security+	3	1511100307	IT Security	Information Technology	60 credit hours	No
COMPT009	CompTIA Server+	3	1615120100	Computer Engineering Technology	Manufacturing	68 credit hours	No
COMPT009	CompTIA Server+	3	1511010307	Computer Information Technology	Information Technology	60 credit hours	No
COMPT009	CompTIA Server+	3	1511100112	Network Systems Technology	Information Technology	60 credit hours	No
COMPT018	CompTIA Tech+	3	1511010307	Computer Information Technology	Information Technology	60 credit hours	No
COMPT018	CompTIA Tech+	3	1511020101	Computer Programming and Analysis	Information Technology	60 credit hours	No
COMPT018	CompTIA Tech+	3	1530700100	Data Science Technology	Information Technology	60 credit hours	No
COMPT018	CompTIA Tech+	3	1511100112	Network Systems Technology	Information Technology	60 credit hours	No
CPREC001	Child Development Associate (CDA)	9	1413121004	Early Childhood Education	Education and Training	60 credit hours	No
CPREC001	Child Development Associate (CDA)	9	1419070802	Early Childhood Management	Education and Training	60 credit hours	No
DANBD001	Certified Dental Assistant (CDA)	5	1351060104	Dental Assisting Technology and Management	Health Science	70 credit hours	No
DANBD002	Certified Orthodontic Assistant	3	1351060104	Dental Assisting Technology and Management	Health Science	70 credit hours	Yes
DANBD002	Certified Orthodontic Assistant	3	1351060200	Dental Hygiene	Health Science	88 credit hours	Yes
ENTCP001	ETCP Certified Entertainment Electrician	3	1650091300	Music and Sound Production Technology	Arts, A/V Technology & Communication	64 credit hours	Yes
ENTCP001	ETCP Certified Entertainment Electrician	3	1650050202	Theater and Entertainment Technology	Arts, A/V Technology & Communication	64 credit hours	Yes
ENTCP003	ETCP Certified Rigger – Theatre	3	1650091300	Music and Sound Production Technology	Arts, A/V Technology & Communication	64 credit hours	Yes
ENTCP003	ETCP Certified Rigger – Theatre	3	1650050202	Theater and Entertainment Technology	Arts, A/V Technology & Communication	64 credit hours	Yes
ETAIN008	Associate Certified Electronics Technician (CETa)	3	1615030301	Electronics Engineering Technology	Manufacturing	68 credit hours	No
ETAIN008	Associate Certified Electronics Technician (CETa)	3	1615000001	Engineering Technology	Manufacturing	60 credit hours	No
ETAIN012	Photonics Technician-Operator (PTO)	3	1615030301	Electronics Engineering Technology	Manufacturing	68 credit hours	Yes
ETAIN013	Photonics Technician Specialist (PTS)	3	1615030301	Electronics Engineering Technology	Manufacturing	68 credit hours	Yes
ETAIN014	Photovoltaic Installer (PVI) - Level 1	3	1615030301	Electronics Engineering Technology	Manufacturing	68 credit hours	Yes
ETAIN022	Specialist in Precision Optics (SPO)	3	1615030301	Electronics Engineering Technology	Manufacturing	68 credit hours	Yes
ETAIN023	Technician in Precision Optics (TPO)	3	1615030301	Electronics Engineering Technology	Manufacturing	68 credit hours	Yes
FDMQA001	Basic X-Ray Machine Operator	3	1351091100	Radiography	Health Science	77 credit hours	Yes
FDMQA030	911 Public Safety Telecommunicator	3	1743010302	Criminal Justice Technology	Law, Public Safety & Security	60 credit hours	No
FEDAA004	FAA Aviation Mechanic Technician - Airframe	36	1649010401	Aviation Maintenance Management	Transportation, Distribution & Logistics	83 credit hours	No
FEDAA004 and FEDAA010	FAA Aviation Mechanic Technician - Airframe and FAA Aviation Maintenance Technician - Powerplant	24	1647060700	Aviation Maintenance Administration	Transportation, Distribution & Logistics	60 credit hours	No
FEDAA005	FAA Certified Flight Instructor License	3	1649010200	Professional Pilot Technology	Transportation, Distribution & Logistics	64 credit hours	Yes
FEDAA006	FAA Commercial Pilot	3	1649010200	Professional Pilot Technology	Transportation, Distribution & Logistics	64 credit hours	Yes
FEDAA010	FAA Aviation Maintenance Technician - Powerplant	24	1649010401	Aviation Maintenance Management	Transportation, Distribution & Logistics	83 credit hours	No
FEDAA011	FAA Private Pilot	3	1649010200	Professional Pilot Technology	Transportation, Distribution & Logistics	64 credit hours	No
FEDAA013	FAA Ground School	3	1615080102	Unmanned Vehicle Systems Operations	Transportation, Distribution & Logistics	62 credit hours	No
FEDAA021	E12FAA Instrument Airplane Rating	3	1649010200	Professional Pilot Technology	Transportation, Distribution & Logistics	64 credit hours	Yes
FEDAA022	FAA Aircraft Dispatcher Certification (14 CFR Part 65)	3	1649010403	Aviation Administration	Transportation, Distribution & Logistics	60 credit hours	Yes
FLDLE002	Correctional Officer	6	1743010302	Criminal Justice Technology	Law, Public Safety & Security	60 credit hours	Yes
FLDLE003	Correctional Probation Officer	6	1743010302	Criminal Justice Technology	Law, Public Safety & Security	60 credit hours	Yes

FLDLE004	Law Enforcement Officer	12	1743010302	Criminal Justice Technology	Law, Public Safety & Security	60 credit hours	Yes
FLDOE004	Florida Teacher Certification Examinations (FTCE) - Professional Education Test	3	1413121004	Early Childhood Education	Education and Training	60 credit hours	No
FLFBR001	Agritechnology Specialist Certification	3	1101010100	Agribusiness Management	Agriculture, Food, and Natural Resources	60 credit hours	No
FLFBR005	Animal Science Specialist Certification	3	1101010100	Agribusiness Management	Agriculture, Food, and Natural Resources	60 credit hours	No
FLSFM006	Fire Fighter II	3	1743020112	Fire Science Technology	Law, Public Safety & Security	60 credit hours	Yes
FLSFM007	Fire Safety Inspector I	12	1743020112	Fire Science Technology	Law, Public Safety & Security	60 credit hours	Yes
FLSFM013	Fire Officer I	12	1743020112	Fire Science Technology	Law, Public Safety & Security	60 credit hours	Yes
FLSFM014	Fire Officer II	15	1743020112	Fire Science Technology	Law, Public Safety & Security	60 credit hours	Yes
FLVMA002	Certified Veterinary Assistant (CVA)	3	1301830100	Veterinary Technology	Agriculture, Food, and Natural Resources	73 credit hours	No
FMAIN001	Precision Sheetmetal Operator - Level I (PSMO)	3	1615061307	Manufacturing Technology	Manufacturing	64 credit hours	No
FNGLA001	Certified Horticulture Professional	6	1101060701	Golf Course Operations	Agriculture, Food, and Natural Resources	69 credit hours	No
FNGLA001	Certified Horticulture Professional	6	1101060502	Landscape & Horticulture Technology	Agriculture, Food, and Natural Resources	60 credit hours	No
FNGLA003	FNGLA Certified Landscape Maintenance Technician	3	1101060502	Landscape & Horticulture Technology	Agriculture, Food, and Natural Resources	60 credit hours	No
FNGLA004	FNGLA Certified Landscape Technician	3	1101060502	Landscape & Horticulture Technology	Agriculture, Food, and Natural Resources	60 credit hours	No
GLIAC008	GIAC Penetration Tester (GPEN)	3	1511100308	Cybersecurity	Information Technology	60 credit hours	No
GLIAC009	GIAC Certified Incident Handler (GCIH)	3	1511100308	Cybersecurity	Information Technology	60 credit hours	No
GLIAC009	GIAC Certified Incident Handler (GCIH)	3	1511100307	IT Security	Information Technology	60 credit hours	No
GRBCI002	LEED Green Associate	2	1615100102	Building Construction Technology	Architecture & Construction	60 credit hours	No
GRBCI002	LEED Green Associate	3	1715020101	Civil Engineering Technology	Architecture & Construction	60 credit hours	No
GRBCI002	LEED Green Associate	3	1615130202	Computer-Aided Drafting and Design	Architecture & Construction	60 credit hours	No
GRBCI002	LEED Green Associate	3	1646041201	Construction Management Technology	Architecture & Construction	60 credit hours	No
HVACE001	HVAC Excellence Employment Ready - Heat Pump	4	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology	Architecture & Construction	64 credit hours	No
HVACE002	HVAC Excellence EmploymentReady - Air Conditioning	4	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology	Architecture & Construction	64 credit hours	No
HVACE011	HVAC Excellence Employment Ready - Electrical	4	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology	Architecture & Construction	64 credit hours	No
ICOEC005	EC-Council Cyber Forensics Associate	3	1511100308	Cybersecurity	Information Technology	60 credit hours	No
ICOEC006	EC-Council Ethical Hacker Associate	3	1511100308	Cybersecurity	Information Technology	60 credit hours	No
ICOEC006	EC-Council Ethical Hacker Associate	3	1511100307	IT Security	Information Technology	60 credit hours	No
ICOEC006	EC-Council Ethical Hacker Associate	3	1511100112	Network Systems Technology	Information Technology	60 credit hours	No
ICOEC010	EC-Council Digital Forensics Essentials (DFE)	3	1511100308	Cybersecurity	Information Technology	60 credit hours	No
ICOEC011	EC-Council Ethical Hacking Essentials (EHE)	3	1511100308	Cybersecurity	Information Technology	60 credit hours	No
IHKBZ002	Electronics Technician for Industrial Engineering	3	1615061307	Manufacturing Technology	Manufacturing	64 credit hours	No
IHKBZ004	Mechatronics Fitter	3	1615061307	Manufacturing Technology	Manufacturing	64 credit hours	No
INTUT001	Quickbooks Certified User	3	1552030201	Accounting Technology	Business Management and Administration	60 credit hours	No
INTUT001	Quickbooks Certified User	3	1552020102	Business Administration	Business Management and Administration	60 credit hours	No
INTUT001	Quickbooks Certified User	3	1552070308	Business Entrepreneurship	Business Management and Administration	60 credit hours	No
INTUT002	Entrepreneurship & Small Business	3	1552020102	Business Administration	Business Management and Administration	60 credit hours	No
INTUT002	Entrepreneurship & Small Business	3	1552070308	Business Entrepreneurship	Business Management and Administration	60 credit hours	No
INTUT003	Master Entrepreneurship Certification	3	1552020102	Business Administration	Business Management and Administration	60 credit hours	No
INTUT003	Master Entrepreneurship Certification	3	1552070308	Business Entrepreneurship	Business Management and Administration	60 credit hours	No
INTUT004	Intuit Certified Bookkeeping Professional	3	1552030201	Accounting Technology	Business Management and Administration	60 credit hours	No

IPCEI002	Certified IPC Specialist (CIS) IPC J-STD-001 Certification	3	1615030301	Electronics Engineering Technology	Manufacturing	68 credit hours	Yes
IPCEI002	Certified IPC Specialist (CIS) IPC J-STD-001 Certification	3	1615000001	Engineering Technology	Manufacturing	60 credit hours	Yes
IPCEI003	Certified IPC Specialist (CIS) IPC-A-610 Certification	3	1615030301	Electronics Engineering Technology	Manufacturing	68 credit hours	Yes
IPCEI003	Certified IPC Specialist (CIS) IPC-A-610 Certification	3	1615000001	Engineering Technology	Manufacturing	60 credit hours	Yes
ISOGR007	TOSA® Autodesk AutoCAD Certified User - Expert (Postsecondary)	3	1604090100	Architectural Design & Construction Technology	Architecture & Construction	66 credit hours	Yes
ISOGR007	TOSA® Autodesk AutoCAD Certified User - Expert (Postsecondary)	3	1615130202	Computer-Aided Drafting and Design	Architecture & Construction	60 credit hours	Yes
ISOGR008	TOSA® Graphics Certified User – Expert Level (Postsecondary)	3	1611080103	Digital Media/Multimedia Technology	Arts, A/V Technology & Communication	60 credit hours	Yes
ISOGR008	TOSA® Graphics Certified User – Expert Level (Postsecondary)	3	1611080300	Graphics Technology	Arts, A/V Technology & Communication	64 credit hours	Yes
ISOGR009	TOSA® Web Developer – Expert Level (Postsecondary)	3	1511100400	Internet Services Technology	Information Technology	60 credit hours	Yes
ISOGR010	TOSA® JavaScript Certified User – Expert Level (Postsecondary)	3	1511020101	Computer Programming and Analysis	Information Technology	60 credit hours	Yes
ISOGR011	TOSA® Python Certified User – Expert Level (Postsecondary)	3	1511020101	Computer Programming and Analysis	Information Technology	60 credit hours	Yes
ISOGR012	TOSA® Graphics Certified User for Adobe - Visual Design (Advanced Level or Higher)	3	1611080103	Digital Media/Multimedia Technology	Arts, A/V Technology & Communication	60 credit hours	Yes
ISOGR012	TOSA® Graphics Certified User for Adobe - Visual Design (Advanced Level or Higher)	3	1611080300	Graphics Technology	Arts, A/V Technology & Communication	64 credit hours	Yes
KNOWL001	Python Coding Specialist	3	1511020101	Computer Programming and Analysis	Information Technology	60 credit hours	No
KNOWL005	C# Coding Specialist	3	1511020101	Computer Programming and Analysis	Information Technology	60 credit hours	No
KNOWL006	C# Coding Apprentice	3	1511020101	Computer Programming and Analysis	Information Technology	60 credit hours	No
KNOWL007	.NET Coding Specialist	3	1511010307	Computer Information Technology	Information Technology	60 credit hours	Yes
LINPI001	Linux Essentials 010	3	1511010307	Computer Information Technology	Information Technology	60 credit hours	No
LINPI001	Linux Essentials 010	3	1511100308	Cybersecurity	Information Technology	60 credit hours	No
LINPI001	Linux Essentials 010	3	1530700100	Data Science Technology	Information Technology	60 credit hours	No
LINPI001	Linux Essentials 010	3	1511100112	Network Systems Technology	Information Technology	60 credit hours	No
MICRO017	Microsoft Office Specialist Master: Microsoft Office 2016 Master Specialist (Requires Word Expert, Excel Expert, PowerPoint, and Access or Outlook)	3	1552020401	Office Administration	Business Management and Administration	60 credit hours	No
MSSCN001	MSSC Certified Production Technician (CPT)	6	1615030301	Electronics Engineering Technology	Manufacturing	68 credit hours	No
MSSCN001	MSSC Certified Production Technician (CPT)	15	1615000001	Engineering Technology	Manufacturing	60 credit hours	No
MSSCN001	MSSC Certified Production Technician (CPT)	9	1615061307	Manufacturing Technology	Manufacturing	64 credit hours	No
NAOLA002	Certified Paralegal/Certified Legal Assistant (CP/CLA)	3	1722030200	Paralegal Studies (Legal Assisting)	Law, Public Safety & Security	64 credit hours	Yes
NATEX001	Air Conditioning Service Technician	3	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology	Architecture & Construction	64 credit hours	No
NATEX002	Air Conditioning Installation Specialization	4	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology	Architecture & Construction	64 credit hours	No
NATEX003	Air to Air Heat Pump Installation Technician	4	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology	Architecture & Construction	64 credit hours	No
NATHA007	Certified Phlebotomy Technician (CPT)	1	1351100405	Medical Laboratory Technology	Health Science	76 credit hours	No
NATHA009	Certified Clinical Medical Assistant (CCMA)	3	1351070101	Health Services Management	Health Science	60 credit hours	No
NATHA009	Certified Clinical Medical Assistant (CCMA)	3	1551070500	Medical Office Administration	Business Management and Administration	60 credit hours	No
NATHA010	Certified Pharmacy Technician (CPhT)	9	1351080502	Pharmacy Management	Health Science	70 credit hours	No
NCATT003	Aerospace / Aircraft Assembly (AAA)	9	1615080100	Aerospace Technology	Manufacturing	64 credit hours	No
NCCER008	NCCER Construction Technology (Secondary)	3	1604090100	Architectural Design & Construction Technology	Architecture & Construction	66 credit hours	No
NCCER018	NCCER HVAC - Level 1 (Secondary)	3	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology	Architecture & Construction	64 credit hours	No
NCCER061	NCCER Welding - Level 1 (Secondary)	3	0647060500	Marine Engineering, Management & Seamanship	Transportation, Distribution & Logistics	66 credit hours	No
NCCER098	NCCER Manufactured Construction Technology - Level 1 (Secondary)	3	1615100102	Building Construction Technology	Architecture & Construction	60 credit hours	No
NCCER099	NCCER Manufactured Construction Technology - Level 2 (Secondary)	3	1615100102	Building Construction Technology	Architecture & Construction	60 credit hours	No
NCCER101	NCCER HVACR Level 1	3	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology	Architecture & Construction	64 credit hours	Yes

NCCER215	NCCER Electronic Systems Technician - Level 4 (Postsecondary)	3	1615170100	Energy Management and Controls Technology	Energy	60 credit hours	Yes
NCCER222	NCCER HVAC - Level 4 (Postsecondary)	3	0615050100	Air Conditioning, Refrigeration and Heating Systems Technology	Architecture & Construction	64 credit hours	Yes
NCCER266	NCCER Industrial Maintenance Mechanic Level 4	3	1615000001	Engineering Technology	Manufacturing	60 credit hours	Yes
NCDLT001	Certified Dental Technician	3	1351060200	Dental Hygiene	Health Science	88 credit hours	Yes
NCFCT007	National Certified Medical Office Assistant (NCMOA)	6	1551070500	Medical Office Administration	Business Management and Administration	60 credit hours	No
NCFCT008	National Certified Patient Care Technician (NCPCT)	3	1351070101	Health Services Management	Health Science	60 credit hours	No
NCSBN002	National Licensed Practical Nurse (NCLEX-PN)	10	1351380100	Nursing R.N.	Health Science	60 credit hours	No
NIASE005	ASE Automobile/Light Truck Technician: Automatic Transmission/Transaxle (A2)	3	0615080300	Automotive Service Management Technology	Transportation, Distribution & Logistics	68 credit hours	No
NIASE007	ASE Automobile/Light Truck Technician: Brakes (A5)	3	0615080300	Automotive Service Management Technology	Transportation, Distribution & Logistics	68 credit hours	No
NIASE008	ASE Automobile/Light Truck Technician: Electrical/Electronic Systems (A6)	3	0615080300	Automotive Service Management Technology	Transportation, Distribution & Logistics	68 credit hours	No
NIASE009	ASE Automobile/Light Truck Technician: Engine Performance (A8)	3	0615080300	Automotive Service Management Technology	Transportation, Distribution & Logistics	68 credit hours	No
NIASE010	ASE Automobile/Light Truck Technician: Engine Repair (A1)	3	0615080300	Automotive Service Management Technology	Transportation, Distribution & Logistics	68 credit hours	No
NIASE011	ASE Automobile/Light Truck Technician: Heating and Air Conditioning (A7)	3	0615080300	Automotive Service Management Technology	Transportation, Distribution & Logistics	68 credit hours	No
NIASE012	ASE Automobile/Light Truck Technician: Manual Drive Train and Axles (A3)	3	0615080300	Automotive Service Management Technology	Transportation, Distribution & Logistics	68 credit hours	No
NIASE014	ASE Automobile/Light Truck Technician: Suspension and Steering (A4)	3	0615080300	Automotive Service Management Technology	Transportation, Distribution & Logistics	68 credit hours	No
NIASE076	ASE Auto Maintenance and Light Repair (G1)	3	0615080300	Automotive Service Management Technology	Transportation, Distribution & Logistics	68 credit hours	No
NIFMS001	NIMS Machining - CNC Mill Programming Setup & Operations	1	1615000001	Engineering Technology	Manufacturing	60 credit hours	No
NIFMS001	NIMS Machining - CNC Mill Programming Setup & Operations	3	1615061307	Manufacturing Technology	Manufacturing	64 credit hours	No
NIFMS002	NIMS Machining - CNC Lathe Programming Setup & Operations	1	1615000001	Engineering Technology	Manufacturing	60 credit hours	No
NIFMS002	NIMS Machining - CNC Lathe Programming Setup & Operations	3	1615061307	Manufacturing Technology	Manufacturing	64 credit hours	No
NIFMS007	NIMS Machining - Milling II	3	1615061307	Manufacturing Technology	Manufacturing	64 credit hours	No
NIFMS008	NIMS Machining - Turning I (Between Centers)	3	1615061307	Manufacturing Technology	Manufacturing	64 credit hours	No
NIFMS010	NIMS Machining - Turning I (Chucking)	3	1615061307	Manufacturing Technology	Manufacturing	64 credit hours	No
NIFMS012	NIMS Machining Level II - Grinding Skills II	2	1615000001	Engineering Technology	Manufacturing	60 credit hours	No
NIFMS012	NIMS Machining Level II - Grinding Skills II	3	1615061307	Manufacturing Technology	Manufacturing	64 credit hours	No
NIFMS013	NIMS Machining Level I - Drill Press I	3	1615061307	Manufacturing Technology	Manufacturing	64 credit hours	No
NRAEF003	Certified Food Protection Manager (ServSafe®)	3	1612050401	Culinary Management	Hospitality & Tourism	60 credit hours	No
NRAEF003	Certified Food Protection Manager (ServSafe®)	3	1252090501	Restaurant Management	Hospitality & Tourism	60 credit hours	No
NREMT001	Emergency Medical Technician (EMT)	9	1351090402	Emergency Medical Services	Health Science	73 credit hours	No
NRFSP001	Certified Food Safety Manager	3	1612050102	Baking & Pastry Management	Hospitality & Tourism	61 credit hours	No
NRFSP001	Certified Food Safety Manager	2	1612050401	Culinary Management	Hospitality & Tourism	60 credit hours	No
NRFSP001	Certified Food Safety Manager	2	1252090501	Restaurant Management	Hospitality & Tourism	60 credit hours	No
NRFSP002	HACCP Certification	3	1612050102	Baking & Pastry Management	Hospitality & Tourism	61 credit hours	No
OEDGP001	PCAP – Certified Associate in Python Programming	3	1511020101	Computer Programming and Analysis	Information Technology	60 credit hours	No
ORACL001	Oracle Foundations Associate, Database	6	1511080200	Database Technology	Information Technology	60 credit hours	No
ORACL004	Oracle Foundations Associate, Java	3	1511010307	Computer Information Technology	Information Technology	60 credit hours	No
ORACL004	Oracle Foundations Associate, Java	3	1511020101	Computer Programming and Analysis	Information Technology	60 credit hours	No
PAHCO001	SHRM-CP	3	1552020102	Business Administration	Business Management and Administration	60 credit hours	Yes
PRMIN004	PMI Project Management Ready	3	1511100509	Technology Project Management	Information Technology	60 credit hours	No
PROSO006	Certified Internet Web (CIW) Database Design Specialist	3	1511010307	Computer Information Technology	Information Technology	60 credit hours	No

PROSO006	Certified Internet Web (CIW) Database Design Specialist	3	1511020101	Computer Programming and Analysis	Information Technology	60 credit hours	No
PROSO017	Certified Internet Web (CIW) JavaScript Specialist	3	1511010307	Computer Information Technology	Information Technology	60 credit hours	No
PROSO017	Certified Internet Web (CIW) JavaScript Specialist	3	1511020101	Computer Programming and Analysis	Information Technology	60 credit hours	No
PROSO027	Certified Internet Web (CIW) Advanced HTML5 & CSS3 Specialist	3	1511010307	Computer Information Technology	Information Technology	60 credit hours	No
PROSO027	Certified Internet Web (CIW) Advanced HTML5 & CSS3 Specialist	3	1511020101	Computer Programming and Analysis	Information Technology	60 credit hours	No
PROSO030	Certified Internet Web (CIW) Data Analyst Specialist	3	1530700101	Business Intelligence Specialist	Information Technology	60 credit hours	No
PROSO032	Certified Internet Web (CIW) User Interface Designer	3	1511020101	Computer Programming and Analysis	Information Technology	60 credit hours	No
PROSO033	Certified Internet Web (CIW) Multimedia Specialist	3	1611080103	Digital Media/Multimedia Technology	Arts, A/V Technology & Communication	60 credit hours	No
PROSO034	Certified Internet Web (CIW) Artificial Intelligence Associate	3	1511010200	Applied Artificial Intelligence	Information Technology	60 credit hours	Yes
PROSO034	Certified Internet Web (CIW) Artificial Intelligence Associate	3	1530700100	Data Science Technology	Information Technology	60 credit hours	Yes
PROSO035	Certified Internet Web (CIW) Artificial Intelligence Data Science Specialist	3	1511010200	Applied Artificial Intelligence	Information Technology	60 credit hours	Yes
PROSO035	Certified Internet Web (CIW) Artificial Intelligence Data Science Specialist	3	1530700100	Data Science Technology	Information Technology	60 credit hours	Yes
PTCBD001	Certified Pharmacy Technician (CPhT)	9	1351080502	Pharmacy Management	Health Science	70 credit hours	No
SALES001	Salesforce Certified Administrator	3	1252140101	Marketing Management	Marketing	60 credit hours	No
SCHRM001	Certified Medical Manager (CMM)	3	1351070700	Health Information Technology	Health Science	70 credit hours	Yes
SCHRM001	Certified Medical Manager (CMM)	3	1351070101	Health Services Management	Health Science	60 credit hours	Yes
SMACA009	C-102 Certified Industry 4.0 Associate II – Advanced Operations	3	1615000001	Engineering Technology	Manufacturing	60 credit hours	Yes
SMACA009	C-102 Certified Industry 4.0 Associate II – Advanced Operations	3	1615030301	Electronics Engineering Technology	Manufacturing	68 credit hours	Yes
SMACA010	C-103 Certified Industry 4.0 Associate III Robotic System Operations	3	1615000001	Engineering Technology	Manufacturing	60 credit hours	Yes
SMACA010	C-103 Certified Industry 4.0 Associate III Robotic System Operations	3	1615030301	Electronics Engineering Technology	Manufacturing	68 credit hours	Yes
SMACA011	C-104 Certified Industry 4.0 Associate IV - IIoT Networking & Data Analytics	3	1615000001	Engineering Technology	Manufacturing	60 credit hours	Yes
SOLID003	Certified Solidworks Associate - Academic (CSWA- Academic)	3	1615000001	Engineering Technology	Manufacturing	60 credit hours	No
SOLID003	Certified Solidworks Associate - Academic (CSWA- Academic)	3	1615061307	Manufacturing Technology	Manufacturing	64 credit hours	No
SOLID004	Certified Solidworks Professional - Academic (CSWP- Academic)	3	1615000001	Engineering Technology	Manufacturing	60 credit hours	No
SOLID004	Certified Solidworks Professional - Academic (CSWP- Academic)	3	1615080101	Simulation Technology	Manufacturing	68 credit hours	No
TAFLP001	Accredited Legal Professional (ALP)	3	1552020401	Office Administration	Business Management and Administration	60 credit hours	No
TAFLP001	Accredited Legal Professional (ALP)	3	1722030200	Paralegal Studies (Legal Assisting)	Law, Public Safety & Security	64 credit hours	No
TAFLP002	Professional Legal Secretary (PLS)	9	1552020401	Office Administration	Business Management and Administration	60 credit hours	No
UNITY001	Unity Certified Associate	6	1550041100	Game Development Design	Information Technology	60 credit hours	No
UNITY002	Unity Certified User: Programmer	6	1550041100	Game Development Design	Information Technology	60 credit hours	No
UNITY005	Unity Certified Associate: Artist	3	1610030400	Animation and Game Art	Arts, A/V Technology & Communication	60 credit hours	Yes
UNITY005	Unity Certified Associate: Artist	3	1550041100	Game Development Design	Information Technology	60 credit hours	Yes
UNITY006	Unity Certified Associate: Game Developer	3	1610030400	Animation and Game Art	Arts, A/V Technology & Communication	60 credit hours	Yes
USINS001	Small UAS (sUAS) Safety Certification: Level 1	1	1649010200	Professional Pilot Technology	Transportation, Distribution & Logistics	64 credit hours	No