

Identified Industry Certifications for JTED Eligibility with A-F

DRAFT (12-5-17)

- This list provides CTE Programs with Identified Industry Certifications to meet A.R.S. §15-391(5)(k) and (l) for JTED Eligibility.
- A certification's presence on this list does not indicate that it meets guidelines for A-F College and Career Readiness Rubric.

A-F CCRI Credentials approved by the SBE in 12-4-2017

| CIP # | CTE Program | Industry Certification | Community College Certificates of Proficiency |
|------------|---|---|---|
| 52.0300.00 | Accounting | Microsoft Office Specialist (MOS)* -Word -Excel -PowerPoint -Outlook -Access -Word Expert -Excel Expert NAFTrack Certification* QuickBooks Certified User (QBCU)* | Eastern Arizona College -Bookkeeping - Certificate of Proficiency |
| 52.1800.30 | Advertising and Public Relations | Microsoft Office Specialist (MOS)* -Word -Excel -PowerPoint -Outlook -Access -Word Expert -Excel Expert | |
| 01.0100.90 | Agribusiness Systems | Agricultural Biotechnology Certification Agricultural Technician Certification Animal Care Training Arizona Certification Nursery Professional (ACNP) Beef Checkoff Certification Global Logistics Associate Section 608 Technician Arizona Agriculture Skills & Competencies Certificate* Arizona Certified Landscape Professional (ALCP)* | |
| 49.0100.00 | Air Transportation | Control Tower Operator* Fundamentals of Instrumentation* Ground Instruction Basic* Ground School* Instrument Pilot* Private Pilot* Remote Pilot Certificate (Unmanned Aircraft Systems)* | |
| 47.0600.50 | Aircraft Mechanics | Airframe Mechanic* Powerplant Mechanic* | |
| 01.0100.40 | Animal Systems | Beef Checkoff Certification (BQA) Pork Checkoff Certification (PQA) Certified Veterinary Assistant Veterinary Certificate Arizona Agriculture Skills & Competencies Certificate* | |
| 10.0200.60 | Animation | Autodesk Certified User (ACU)* -3ds Max -Maya | |

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| 15.1300.20 | Architectural Drafting | ArcGIS® Certified Desktop Entry Certification Autodesk Certified Professional Certified Apprentice Drafter - High School Certified Drafter - Advanced High School Certified Professional Certified User Autodesk Certified User* (one or more areas) Certified SolidWorks Associate (CSWA)* Certified SolidWorks Associate Academic (CSWA Academic)* | Eastern Arizona College -Computer Assisted Design and Drafting Technology Level 1- Certificate of Proficiency Northland Pioneer College -Drafting - Certificate of Proficiency |
| 48.0500.20 | Automation and Robotics | Electronics Systems Technician - Levels 1, 2, and 3 CCST Certified Control Systems Technician 700 Electronics Systems Associate (ESA) FANUC Certification IPC J-STD-001 Certification ISA Certified Automation Professional® (CAP®) 700 Electronics Systems Technician Machining Manufacturing Skill Standards Council (MSSC) Level 1 National Career Readiness Certificate (NCRC) Level 1 OpenSpan Developer ROBOTC Robotics Engineering Curriculum (REC) robotics National Institute for Metalworking Skills (NIMS) Level 1 | Northland Pioneer College -Certificate of Proficiency in Mechatronics: Industrial Mechanics and Fluid Power Specialization -Certificate of Proficiency in Mechatronics: Industrial Electrical, Motors and PLCs |
| 47.0600.30 | Automotive Collision Repair | ASE/I-CAR Student Certifications* -Paint and Refinishing -Non-Structural Repair -Mechanical -Electrical | |
| 47.0600.20 | Automotive Technologies | Automotive Scanner Diagnostics Mechanical and Electrical Torque Multimeter Wheel Service and Alignment ASE Student Certifications* -G1 -A1-A8 -AST | Eastern Arizona College -Automotive Technician - Certificate of Proficiency Mohave Community College -Basic Automotive Technology Certificate -Advanced Automotive Technology Certificate |
| 41.0100.00 | Bioscience | Biotechnician Assistant Credential (BACE) OSHA 10* - Healthcare | |
| 52.0200.00 | Business Management | Microsoft Office Specialist (MOS)* -Word -Excel -PowerPoint -Outlook -Access -Word Expert -Excel Expert NAFTrack Certification* QuickBooks Certified User (QBCU)* Beginning Jewelry Sales | Northland Pioneer College -Entrepreneurship - Certificate of Applied Science |

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| 52.0400.00 | Business Operations Support | Microsoft Office Specialist (MOS)* -Word -Excel -PowerPoint -Outlook -Access -Word Expert -Excel Expert NAFTrack Certification* QuickBooks Certified User (QBCU)* | Arizona Western College -Occupational Certificate: Office Administration |
| 46.0400.40 | Cabinetmaking | Career Connections Certification WCA Passport NCCER Core* NCCER Cabinetmaking* NCCER Carpentry* OSHA 10* - Construction Industry | |
| 46.0400.30 | Carpentry | Career Connections Certification NCCER Core* NCCER Carpentry* OSHA 10* - Construction Industry | |
| 15.1200.20 | Computer Maintenance | CISA Certified Information Systems CompTIA 220-901 Certification exam CompTIA 220-902 certification exam CompTIA Network+ CompTIA Security+ CompTIA Linux+ Desktop Pro (Word, Excel, PowerPoint, Access, Computer Basics) TestOut PC Pro Certification exam CompTIA A+ * Comp TIA IT Fundamentals* Microsoft Office Specialist (MOS)* Microsoft Certified Professional (MCP)* | Arizona Western College -Occupational Certificate: Computer Information Systems |
| 46.0400.20 | Construction Technologies | NCCER Core* NCCER Construction Technologies* OSHA 10* - Construction Industry | |
| 12.0400.00 | Cosmetology and Related Services | Arizona Aesthetician License* Arizona Cosmetology License* OSHA 10* - Healthcare | |
| 12.0500.00 | Culinary Arts | Certified Fundamentals Cook (CFC)* Certified Fundamentals Pastry Cook (CFPC)* ServeSafe® Food Protection Manager* National ProStart Certificate of Achievement (NRAEF)* | Mohave Community College -Baking Certificate -Pastry Certificate |
| 51.0600.00 | Dental Assisting | Radiation Health and Safety (RHS)(by Dental Assisting National Board) OSHA 10* - Healthcare | |
| 47.0600.40 | Diesel Engine Repair | Automotive Scanner Diagnostics Diesel Scanner Diagnostics Mechanical and Electrical Torque Multimeter Wheel Service and Alignment T2 - Diesel Engines* T4 – Brakes* T5 - Suspension and Steering* T6 - Electrical/Electronics Systems* | |

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|------------|---------------------------------------|--|--|
| 10.0200.40 | Digital Communication | Adobe Certified Associate (ACA)* -ACA in Visual Design Using Adobe Photoshop -ACA in Print and Digital Publication Using Adobe InDesign PrintED/SkillsUSA Student Certification* -Advertising Design -Graphic Design -Digital Production Printing -Introduction to Graphic Communication -Screen Printing -Digital File Preparation/Digital File Output -Offset Press Operations/Binding & Finishing | |
| 10.0200.20 | Digital Printing | Adobe Certified Associate (ACA)* -ACA in Visual Design Using Adobe Photoshop -ACA in Graphic Design Using Adobe Illustrator -ACA in Print and Digital Publication Using Adobe InDesign PrintED/SkillsUSA Student Certification* -Advertising Design -Graphic Design -Digital Production Printing -Introduction to Graphic Communication -Screen Printing -Digital File Preparation/Digital File Output -Offset Press Operations/Binding & Finishing | |
| 13.1210.00 | Early Childhood Education | Beginning to Teach Certificate (must be an EdRising member) Bloodborne Pathogens Child Find Certification CPR/AED Certification First Aid Certification FoodHandlers Certificate Mandatory Reporting, Child Abuse and Neglect Child Development Associate Credential (CDA)* Paraprofessional Certificate* | Northland Pioneer College -Early Childhood - Certificate of Proficiency Rio Salado College -Academic Certificate in Child & Family Professional Development: Preschool Academic Specialization |
| 13.1200.00 | Education Professions | Beginning to Teach Certificate (must be an EdRising member) Child Find Certification CPR/AED Certification Paraprofessional Certificate | |
| 15.0300.00 | Electronic Technologies | Electronics Systems Associate (ESA) Electronics Systems Technician (NCCER) IPC J-STD-001 Certification NICET - National Institute for Certification in Engineering Technologies General Radiotelephone Operators (GROL)* | Arizona Western College -Occupational Certificate: Electronic Technologies -Occupational Certificate: Solar Panel Installation I |
| 51.0900.30 | Emergency Medical Services | Emergency Medical Technician (EMT)* Emergency Medical Responder (EMR)* OSHA 10* - Healthcare | |

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| 15.0000.00 | Engineering | ASQ scale score 550 Autodesk Certified User-Inventor Certified Logistics Technician Certified Production Technician Green Production Certification Geographic Information Systems Technician (GIS) International Society of Certified Technicians Certification (ISCET) REC Foundation Pre-Engineering Certification Amatrol* Autodesk Certified User* Certified Solidworks Associate (CSWA)* Certified Solidworks Professional (CSWP)* Mastercam Certification* Mechatronics* National Institute for Metalworking Skills (NIMS)* | Northland Pioneer College -Industrial Plant Operations - Certification of Proficiency -Operations and Maintenance - Certification of Proficiency |
| 52.1800.40 | Entertainment Marketing | Microsoft Office Specialist (MOS)* -Word -Excel -PowerPoint -Outlook -Access -Word Expert -Excel Expert NAFTrack Certification* | |
| 52.1800.50 | Entrepreneurship | Microsoft Office Specialist (MOS)* -Word -Excel -PowerPoint -Outlook -Access -Word Expert -Excel Expert NAFTrack Certification* QuickBooks Certified User (QBCU) | |
| 10.0200.90 | Film and TV Production | Adobe Certified Associate (ACA)* -ACA in Digital Video Using Adobe Premiere Pro Apple Certified Pro (ACP)* -Final Cut Pro Avid Certified User -Pro Tools -Media Composer | |
| 52.0800.00 | Finance | Microsoft Office Specialist (MOS)* -Word -Excel -PowerPoint -Outlook -Access -Word Expert -Excel Expert NAFTrack Certification* QuickBooks Certified User (QBCU)* Property and Casualty Insurance License | |

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|------------|--|---|---|
| 43.0200.00 | Fire Service | EMI Certificate Fire Fighter I and II* Emergency Medical Responder (EMR)* Wildland Fire Fighter (Red Card)* | Mohave Community College -ICE - Incident Command System FEMA Emergency Management Institute |
| 10.0200.30 | Graphic and Web Design | Adobe Certified Associate (ACA)* -ACA in Visual Design Using Adobe Photoshop -ACA in Graphic Design Using Adobe Illustrator -ACA in Print and Digital Publication Using Adobe InDesign -ACA in Web Authoring Using Adobe Dreamweaver PrintED/SkillsUSA Student Certification* -Advertising Design -Graphic Design -Digital Production Printing -Introduction to Graphic Communication -Screen Printing -Digital File Preparation/Digital File Output -Offset Press Operations/Binding & Finishing | Mohave Community College -Computer Graphics and Web Design Certificate |
| 47.0200.00 | Heating, Ventilation and Air Conditioning | NCCER Core* NCCER HVAC* Osha 10* - Construction Industry | Arizona Western College -Occupational Certificate: Air Conditioning and Refrigeration Mohave Community College -HVAC Residential Certificate -HVAC Commercial Certificate |
| 49.0200.00 | Heavy Equipment Operations | ATSSA Certified Flagger NCCER Core* NCCER Heavy Equipment Operations* Osha 10* - Construction Industry | |
| 51.2602.00 | Home Health Aide | Direct Care Worker (DCW) OSHA 10* - Healthcare | |
| 52.0900.00 | Hospitality Management | Certified Front Desk Representative* Certified Guest Service Professional (CGSP®)* Certified Hospitality and Tourism Management Professional* Certified Restaurant Server* NAFTrack Certification* ProStart National Certificate of Achievement (NRAEF)* ServeSafe® Food Protection Manager* | |
| 46.0300.30 | Industrial Electrician | Level 1 Apprentice Electrician-Pre Apprenticeship NCCER Electrical NCCER Powerline Worker NCCER Core* Osha 10* - Construction Industry | |
| 52.1900.30 | Interior Design and Merchandising | Softplan Drafting and Design Certification Autodesk Certified User (ACU)* -3ds Max -Auto CAD -Inventor -Fusion 360 -Revit Architecture -Maya Apprentice Drafter (AD)* Chief Architect Certified User* | |
| 51.0800.30 | Laboratory Assisting | Certified Phlebotomy Technician* OSHA 10* - Healthcare | |

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| 43.0100.00 | Law and Public Safety | Certified Protection Officer Public Safety Telecommunication Dispatcher* Security Guard Certification* | Mohave Community College -ICE - Incident Command System FEMA Emergency Management Institute -EMI Certificate |
| 15.1300.40 | Mechanical Drafting | ArcGIS® Certified Desktop Entry Certification Autodesk Certified Professional Certified Apprentice Drafter - High School Certified Drafter - Advanced High School Autodesk Certified User* CAD-CAM* Certified SolidWorks Associate (CSWA)* Certified SolidWorks Associate Academic (CSWA Academic)* Mastercam Certification* | |
| 51.0800.60 | Medical Assisting Services | Clinical Medical Assistant (CCMA) Certified Phlebotomy Technician* Registered Medical Assistant (RMA)* OSHA 10* - Healthcare | Eastern Arizona College -Medical Assistant - Certificate of Proficiency |
| 51.1500.00 | Mental and Social Health Services | Mental Health Technician Certification | Arizona Western College -Occupational Certificate: Community Health Care Worker (includes OSHA certification) |
| 15.1200.30 | Network Technologies | Certified Design Associate (CCDA) Certified Entry Networking Technician (CCENT) Certified IT Professional (MCITP) Certified Network Associate (CCNA) Routing and Switching Certification Certified Solutions Associate (MCSA) certification Certified Technology Specialist (MCTS) Client Pro (Windows 7-8 management troubleshooting certification) Cybersecurity Fundamentals Certificate Global Security Essentials Certification (GSEC) Microsoft Certified Professional (MCP) Network+ Network Pro (networking basics) Security Pro (entry-level IT security administrator) Server Pro (Windows server skills) TestOut PC Pro Certification Linux Pro (Linux prep certification) CompTIA A+*, CompTIA IT Fundamentals* CompTIA Network+* CompTIA Security+* | Mohave Community College -Cybersecurity and Network Support Certificate -Programming and Game Design Development Certificate |
| 51.3900.00 | Nursing Services | Direct Care Worker (DCW) Certified Nursing Assistant (CNA)* Licensed Nursing Assistant (LNA)* OSHA 10* - Healthcare | |
| 51.0800.20 | Pharmacy Support Services | Certified Pharmacy Technician (CPht)* OSHA 10* - Healthcare | |
| 01.0100.30 | Plant Systems | Arizona Certified Nursery Professional (ACNP) Water Harvesting Certification Worker Protection on Standard Training Handler Verification Card Arizona Agriculture Skills & Competencies Certificate* Arizona Certified Landscape Professional (ACLP)* | |

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| 48.0500.30 | Precision Machining | Associate Certification - Mill Design and Toolpaths Certified Programmer Mill Level 1 (CPgM1) CNC Milling: Programming Setup & Operations (NIMS Machining Level III) CNC Turning: Programming Setup & Operations (NIMS Machining Level III) CNC Operator Certificate Grinding Skills II (NIMS Machining Level II) Industrial Maintenance Mechanic (NCCER) Level 1 Manual Milling (NIMS Machining Level II) NCCER Millwright National Career Readiness Certificate (NCRC) Level 1 NIMS Machining Level I Plunge (NIMS EDM) Tool Setter Certificate Turning Operations: Turning Between Centers (NIMS Machining Level III) Wire (NIMS EDM) Amatrol* Autodesk Certified User* CAD-CAM* Certified Production Tech (CPT)* Certified SolidWorks Associate (CSWA)* Certified SolidWorks Associate Academic (CSWA Academic)* Machining Manufacturing Skill Standards Council (MSSC) Mastercam Certification* Mechatronics* National Institute for Metalworking Skills (NIMS)* | |
| 15.1200.40 | Software and App Design | Cybersecurity Fundamentals Certificate Certified Internet Web (CIW) - JavaScript Specialist* CompTIA A+* CompTIA IT Fundamentals* CSX Cybersecurity Fundamentals Certificate* Oracle Certified Associate, Fundamentals Java Programmer Oracle Certified Associate, Basics Java Programmer Microsoft Technology Associate (MTA)* | |
| 51.0800.50 | Sports Medicine and Rehabilitation | Certified Personal Trainer (CPT)* Certified Physical Therapy Aide (CPTA)* Emergency Medical Responder (EMR)* OSHA 10* - Healthcare | |
| 51.3500.00 | Therapeutic Massage | Licensed Massage Therapist (LMT)* | |
| 51.0808.00 | Veterinary Assisting | Approved Veterinary Assistant (AVA)* OSHA 10* - Healthcare | |
| 15.1200.50 | Web Page Development** **Web Page Development will be incorporated into 15.1200.40 Software and App Design program by 2019-2020. | Adobe Certified Associate (ACA) in Web Authoring Using Adobe Dreamweaver CIW JavaScript Specialist E-Commerce Specialist Web Foundations Associate Web Design Professional Microsoft Technology Associate (MTA) Microsoft Certified Solutions Associate (MCSA) Microsoft Certified Solutions Developer (MCSD) Comp TIA A+* | |

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|------------|-----------------------------|--|--|
| 48.0508.00 | Welding Technologies | Certified Welder (AWSJ) SENSE NCCER Sheet Metal Amatrol* American Welding Society Certification* Autodesk Certified User* CAD-CAM* Certified Solidworks Associate (CSWA)* Certified Solidworks Professional (CSWP)* Manufacturing Skill Standards Council (MSSC)* Master CAM Certification* Mechatronics* NCCER Core* NCCER Welding* National Institute for Metalworking Skills (NIMS)* | Eastern Arizona College -Welding Technology - Certificate of Proficiency Mohave Community College -Gas Metal Arc Welding Certificate -Shielded Metal Arc Welding Certificate |

| CTE Programs with No Identified Industry Certifications Completion of the Program Qualifies Student for Employment to Meet A.R.S. §15-39 (5)(k) and (l) for JTED Eligibility | |
|--|----------------------------------|
| CIP# | CTE Program |
| 10.0200.50 | Digital Photography |
| 53.1900.20 | Fashion Design and Merchandising |
| 10.0200.00 | Music & Audio Production |
| 52.1800.20 | Professional Sales and Marketing |
| 50.0500.20 | Technical Theatre |