CTE INCENTIVE GRANTS
CLASS OF 2021 CERTIFICATIONS LIST

The following is the list of CTE Technical Incentive Grant industry-recognized certifications available to high school students in the workforce shortage career clusters. Developed in cooperation between the Department of Workforce Development (DWD), Department of Public Instruction (DPI), and Wisconsin Technical College System Office (WTCS), these certifications take into account certifying agency recognition and validity, student accessibility, and programmatic rigor.

The certifications fall into **five categories**:
1. State Certified Work-Based Learning Programs- DPI Cooperative Education Skill Standards (Skills Co-Op),
2. State Certified Work-Based Learning Programs- DWD Youth Apprenticeship (YA),
3. Business & Industry Recognized Certifications,
4. Wisconsin Technical College Certifications,
5. Wisconsin Certified Pre-Apprenticeship Programs.

This list is revised annually to ensure relevance to current industry needs. A copy of the list in effect for the Class of 2020 is available on DPI's website, at https://dpi.wi.gov/cte/technical-incentive. Any students that were enrolled in certificates approved on the Class of 2020 list and earned those certificates during or before the 2020-21 school year will be recognized, even if the certificate has been removed from this list or the requirements have been changed.

Contact Resources:

For questions on DPI Cooperative Education Skill Standards Certificates or claim applications, please contact Robin Kroyer-Kubicek at Department of Public Instruction: robin.kroyer-kubicek@dpi.wi.gov

For questions on other Youth Apprenticeship, Business & Industry, WTCS, or Pre-Apprenticeship Certificates, or on adding certificates to the list, please contact Craig Henrickson at Department of Workforce Development: craig.henrickson1@dwd.wisconsin.gov.

CLASS OF 2021 CERTIFICATIONS LIST

Certification Category *Content Area*	Certification Entity	Specific Certification	Documentation Required
Skills Co-Op			
Agriculture, Food & Natural Resources (AFNR)	Wisconsin Department of Public Instruction (DPI)	• Agribusiness-Animal Systems • Agribusiness-Plant Systems	**None**
Business & Information Technology	DPI	• Business Management & Administration • Finance • Information Technology	
Family & Consumer Science	DPI	• Child Services • Family & Community Services • Food Service	
Marketing & Entrepreneurship	DPI	• Marketing • Advanced Marketing • Professional Sales • Retail Management • Entrepreneurship • Sports & Entertainment Marketing • E-Commerce	

Certification Category _Content Area_	Certification Entity	Specific Certification	Documentation Required
Youth Apprenticeship (YA)			
Agriculture, Food & Natural Resources (AFNR)	Wisconsin Department of Workforce Development (DWD)	• AFNR- Animals • AFNR- Plants • AFNR- Environmental Systems • AFNR – Power, Structural and Technical Systems	
Business & Information Technology	DWD	• Finance- Business Financial Management (Accounting) • Finance-Banking & Related Services • Finance-Insurance • IT-General (IT Essentials) • IT-Network Systems & Information Support & Services (Hardware) • IT-Programming & Software Development & Information Support & Services (Software) • IT-Web & Digital Communications • Marketing-Professional Sales • Marketing-Merchandising • Marketing-Communications • Marketing-Research/Competitive Intelligence • Marketing-Management/Leadership	**None**
Family & Consumer Science	DWD	• Hospitality, Lodging & Tourism-Food/Beverage Services • Hospitality, Lodging & Tourism-Lodging • Hospitality, Lodging & Tourism-Travel & Tourism • Hospitality, Lodging & Tourism-ALL Pathways	
Health Science	DWD	• Health Science-Therapeutic Services (Nursing, Medical Asst, Pharmacy Tech) • Health Science-Health Informatics (Medical Office) • Health Science-Ambulatory/Support Services	

Certification Category *Content Area*	Certification Entity	Specific Certification	Documentation Required
Youth Apprenticeship (YA)			
Technology & Engineering	DWD	• Architecture & Construction-Construction • Architecture & Construction-Design/Pre-Construction • Arts, AV Technology & Communications-Printing Technology • Manufacturing-Production • Manufacturing-Production Operations Management • Manufacturing-Maintenance, Installation, & Repair (Industrial Equipment) • STEM-Engineering & Technology • STEM-Science & Math (Bioscience) • Transportation, Distribution & Logistics –Mobile Equipment Maintenance • Transportation, Distribution & Logistics – Logistics/Supply Chain Management	**None**

Certification Category *Content Area*	Certification Entity	Specific Certification	Documentation Required
Business & Industry Certifications			
Agriculture, Food & Natural Resources (AFNR)	Wisconsin Department of Natural Resources (DNR)	• DNR Operator- Wastewater • DNR Operator- Municipal Waterworks • DNR Operator- Small water system • DNR Operator- Septage • DNR Operator- Landfill	**Copy of Certificate**

Certification Category *Content Area*	Certification Entity	Specific Certification	Documentation Required
Business & Industry Certifications			
Business & Information Technology	Adobe	• Adobe Certified Associate (ACA) • Dreamweaver • Flash • Illustrator • InDesign • Photoshop • Premiere Pro	
Business & Information Technology	Apple	• Certified Associate- Mac Management • Certified Associate- Mac Integration • Certified Support Professional (ACSP) • Certified Mac Technician (ACMT) • Apple Certified Pro – any TWO certificates • App Development with Swift	
Business & Information Technology	Autodesk Certified User	• Autodesk AutoCAD • Autodesk Inventor- Imperial or Metric • Autodesk REVIT- Imperial or Metric • Autodesk Maya • Autodesk 3dsMax • Autodesk Fusion 360	**Copy of Certificate**
Business & Information Technology	Center for Financial Training though ABA (American Banking Association)	• Bank Teller • Customer Service Representative	
Business & Information Technology	CISCO	• IT Essentials • Cisco Certified Entry Networking Technician (CCENT) • Cisco Certified Network Associate (CCNA) – Any specialty • CCT – Routing and Switching	
Business & Information Technology	CompTIA	• A+ • Security+ • Network+ • Cloud Essentials+ • Project+	

Business & Information Technology	CIW	• Web Foundations Associate	

Certification Category *Content Area*	Certification Entity	Specific Certification	Documentation Required
Business & Industry Certifications			
Business & Information Technology	Certiport	• Internet Core Computing (IC3)	**Copy of Certificate**
Business & Information Technology	Google	• G Suite • Google IT Support Professional	
Business & Information Technology	Intuit	• QuickBooks Certified User	
Business & Information Technology	Linux Professional Institute (LPI)	• Linux Essentials	
Business & Information Technology	Microsoft (MS)	• MS- Technology Associate (MTA) • MS- Office Specialist (MOS) – any TWO certifications • .NET • .MCSA	
Business & Information Technology	Oracle	• Any Certified Junior Associate or higher	
Family & Consumer Science	DPI	• Asst. Child Care Teacher (ACCT) • Infant Toddler (IT)	**None**
Family & Consumer Science	American & Hotel Lodging Educational Institute (AHLEI)	• Hospitality and Tourism Management Program (HTMP) • Skills, Tasks, And Results Training (START) Curriculum Completion • Level 2 NRA Foundations Restaurant Management and Culinary Arts	**Copy of Certificate**
Family & Consumer	National Restaurant	• ProStart®	

Science	Association (NRA)		
Health Science	Wisconsin Department of Health Services (DHS)	• CNA (Certified Nurse Aide) • Feeding Assistant • Medication Aide	**DHS Registry Number OR Copy of Certificate**
Certification Category *Content Area*	**Certification Entity**	**Specific Certification**	**Documentation Required**

Business & Industry Certifications

Health Science	International Fire Service Accreditation Congress (IFSAC)	• Fire Fighter 1 • Fire Fighter 2 • Fire Inspector	**Registry Number OR Copy of Certificate**
Health Science	National Registry of Emergency Medical Technicians (NREMT)	• Emergency Medical Responder (EMR) • Emergency Medical Technician (EMT)	**Registry Number OR Copy of Certificate**
Health Science	Dental Assisting National Board (DANB)	• National Entry Level Dental Assistant (NELDA) • Certified Dental Assistant (CDA)	
Health Science	American Society for Clinical Pathology (ASCP)	• Phlebotomy Technician	
Health Science	Pharmacy Technician Certification Board (PTCB)	• Pharmacy Technician	
Health Science	American Medical Technologists (AMT)	• Phlebotomy	
Health Science	National Healthcareer Associations (NHA)	• ANY Certificate	
Marketing & Entrepreneurship	A*S*K	• ANY Business or Marketing Certificate	
Technology & Engineering	Adobe	• Adobe Certified Associate (ACA) • Dreamweaver • Flash • Illustrator • InDesign	

Certification Category *Content Area*	Certification Entity	Specific Certification	Documentation Required
		• Photoshop • Premiere Pro	
Business & Industry Certifications			
Technology & Engineering	American Welding Society (AWS)	• Level I SENSE/Entry Welder	**Copy of Certificate**
Technology & Engineering	Autodesk Certified User	• Autodesk AutoCAD • Autodesk Inventor- Imperial or Metric • Autodesk REVIT- Imperial or Metric • Autodesk Maya • Autodesk 3dsMax	
Technology & Engineering	Briggs & Stratton Corporation	• Master Service Technician	
Technology & Engineering	Automotive Service Excellence (ASE) Education Foundation	• ASE Student Career Development - Certificate of Achievement • ASE Entry-Level Certification – ANY area • ASE Certification – ANY area	
Technology & Engineering	Wisconsin Department of Motor Vehicles	• Commercial Driver License (CDL)	**Copy of Driver's License**
Technology & Engineering	FANUC	• FANUC Certified Robot Operator 1	**Copy of Certificate**
Technology & Engineering	HAAS	• HAAS CNC Certification	
Technology & Engineering	HVAC Excellence	• ANY Employment Ready Certification	
Technology & Engineering	Inter-Industry Conference on Auto Collision Repair (I-CAR)	• ANY Certification, ProLevel I or above	
Technology & Engineering	Manufacturing Skills Standards Council (MSSC)	• Certified Production Technician (CPT) full program • CPT - Safety Module • CPT - Quality Practices & Measurement Module • CPT - Manufacturing Processes & Production Module	

		• CPT – Maintenance Awareness • CPT – Green Production	

Certification Category *Content Area*	Certification Entity	Specific Certification	Documentation Required
Business & Industry Certifications			
Technology & Engineering	National Institute for Metalworking Skills (NIMS)	• Any Level 1 or Level 2 Certification	**Copy of Certificate**
Technology & Engineering	National Center for Construction Education & Research (NCCER)	• ANY Specialty, including Core Curriculum	
Technology & Engineering	North American Building Trades Council (NABTU)	• Multi-Craft Core Curriculum (MC3)	
Technology & Engineering	North American Technician Excellence (NATE) Certification	• HVAC Support Technician	
Technology & Engineering	Smart Automation Certification Alliance (SACA)	• C-101 Certified Industry 4.0 Associate – Basic Operations • C-102 Certified Industry 4.0 Associate – Advanced Operations • C-103 Certified Industry 4.0 Associate – Robot Systems • C-104 Certified Industry 4.0 Associate – IIoT and Data Analytics	
Technology & Engineering	Snap-On	• Precision Measurement Instruments (All 6: Tape and Rule; Side Caliper; Gauge; Angle; Micrometer; Dial Gauge) • Or any TWO other certifications	
Technology & Engineering	SolidWorks	• Certified SolidWorks Associate (CSWA) - Academic • Certified SolidWorks Professional (CSWP)	
Technology & Engineering	United Brotherhood of Carpenters	• Career Connections – Level 3 Certificate	

Technology & Engineering	Woodwork Career Alliance	• Sawblade	
Certification Category *Content Area*	**Certification Entity**	**Specific Certification**	**Documentation Required**
Wisconsin Technical College Certificates			
ALL Content Areas	Wisconsin Technical College System	• State-Approved Career Pathways Certificates (CPCs) • State Approved Embedded Technical Diplomas (ETDs) *CPCs and ETDs are approved sets of classes that make up a stackable credential.* • Technical Diploma • Applied Associate Degree (AAS) ***CALL your LOCAL Technical College FIRST*** to verify that the program you are claiming is in fact a <u>STATE-APPROVED CPC or ETD.</u> You must submit a **State-Approved Program Number** and appropriate documentation for each student claimed under this category. <u>**NOTE:**</u> Just taking Dual Credit courses ARE NOT necessarily eligible for this funding. The courses MUST constitute an embedded technical diploma or career pathways certificate.	**State-Approved Program Number** <u>**AND**</u> **Copy of Technical College Unofficial Transcript, Approved Pathways Certificate, or Diploma**

Certification Category *Content Area*	Certification Entity	Specific Certification	Documentation Required
Pre-Apprenticeship Certificates			
ALL Content Areas	Wisconsin Department of Workforce Development (DWD) – Bureau of Apprenticeship Standards (BAS)	• Certified Pre-Apprenticeship Programs **NOTE:** Not all programs self-identifying as pre-apprenticeships are certified by BAS. The Bureau maintains a list of qualifying programs. Only programs on the list will be approved. Applicants may contact ya@dwd.wisconsin.gov for help verifying if a program is certified.	**Copy of Certificate**