

CTE INCENTIVE GRANTS CLASS OF 2020 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 2019 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 2019 list and earned those certificates during or before the 2019-20 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 Jamie Bernthal at Department of Workforce Development: jamiet.bernthal@dwd.wi.gov

CLASS OF 2019 CERTIFICATIONS LIST

Certification Category <i>Content Area</i>	Certification Entity	Specific Certification	Documentation Required
Skills Co-Op			
<i>Agriculture, Food & Natural Resources (AFNR)</i>	Wisconsin Department of Public Instruction (DPI)	<ul style="list-style-type: none"> • Agribusiness-Animal Systems • Agribusiness-Plant Systems 	None
<i>Business & Information Technology</i>	DPI	<ul style="list-style-type: none"> • Business Management & Administration • Finance • Information Technology 	
<i>Family & Consumer Science</i>	DPI	<ul style="list-style-type: none"> • Child Services • Family & Community Services • Food Service 	
<i>Health Science</i>	DPI	<ul style="list-style-type: none"> • Health Science 	
<i>Marketing & Entrepreneurship</i>	DPI	<ul style="list-style-type: none"> • Marketing • Advanced Marketing • Professional Sales • Retail Management • Entrepreneurship • Sports & Entertainment Marketing • E-Commerce 	
<i>Technology & Engineering</i>	DPI	<ul style="list-style-type: none"> • Construction • Electronics 	

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Youth Apprenticeship (YA)			
<i>Agriculture, Food & Natural Resources (AFNR)</i>	Wisconsin Department of Workforce Development (DWD)	<ul style="list-style-type: none"> • AFNR- Animals • AFNR- Plants • AFNR- Environmental Systems • AFNR – Power, Structural and Technical Systems 	None
<i>Business & Information Technology</i>	DWD	<ul style="list-style-type: none"> • 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 	
<i>Family & Consumer Science</i>	DWD	<ul style="list-style-type: none"> • Hospitality, Lodging & Tourism-Food/Beverage Services • Hospitality, Lodging & Tourism-Lodging • Hospitality, Lodging & Tourism-Travel & Tourism • Hospitality, Lodging & Tourism-ALL Pathways 	
<i>Health Science</i>	DWD	<ul style="list-style-type: none"> • Health Science-Therapeutic Services (Nursing, Medical Asst, Pharmacy Tech) • Health Science-Health Informatics (Medical Office) • Health Science-Ambulatory/Support Services 	

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Youth Apprenticeship (YA)			
<i>Technology & Engineering</i>	DWD	<ul style="list-style-type: none"> • 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

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Business & Industry Certifications			
<i>Agriculture, Food & Natural Resources (AFNR)</i>	Wisconsin Department of Natural Resources (DNR)	<ul style="list-style-type: none"> • DNR Operator- Wastewater • DNR Operator- Municipal Waterworks • DNR Operator- Small water system • DNR Operator- Septage • DNR Operator- Landfill 	Copy of Certificate

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Business & Industry Certifications			
<i>Business & Information Technology</i>	Adobe	<ul style="list-style-type: none"> • Adobe Certified Associate (ACA) • Dreamweaver • Flash • Illustrator • InDesign • Photoshop • Premiere Pro 	Copy of Certificate
<i>Business & Information Technology</i>	Apple	<ul style="list-style-type: none"> • 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 	
<i>Business & Information Technology</i>	Autodesk Certified User	<ul style="list-style-type: none"> • Autodesk AutoCAD • Autodesk Inventor- Imperial or Metric • Autodesk REVIT- Imperial or Metric • Autodesk Maya • Autodesk 3dsMax • Autodesk Fusion 360 	
<i>Business & Information Technology</i>	Center for Financial Training through ABA (American Banking Association)	<ul style="list-style-type: none"> • Bank Teller • Customer Service Representative 	
<i>Business & Information Technology</i>	CISCO	<ul style="list-style-type: none"> • IT Essentials • Cisco Certified Entry Networking Technician (CCENT) • Cisco Certified Network Associate (CCNA) – Any specialty 	
<i>Business & Information Technology</i>	CompTIA	<ul style="list-style-type: none"> • A+ 	
<i>Business & Information Technology</i>	CIW	<ul style="list-style-type: none"> • Web Foundations Associate 	

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Business & Industry Certifications			
<i>Business & Information Technology</i>	Certiport	<ul style="list-style-type: none"> • Internet Core Computing (IC3) • MS- Technology Associate (MTA) • MS- Office Specialist (MOS) – any TWO certifications • Adobe Certified Associate (ACA) • AutoDesk Certified User • QuickBooks Certified User • Linux Essentials 	Copy of Certificate
<i>Business & Information Technology</i>	Intuit	<ul style="list-style-type: none"> • QuickBooks Certified User 	
<i>Business & Information Technology</i>	Linux Professional Institute (LPI)	<ul style="list-style-type: none"> • Linux Essentials 	
<i>Business & Information Technology</i>	Microsoft (MS)	<ul style="list-style-type: none"> • MS- Technology Associate (MTA) • MS- Office Specialist (MOS) – any TWO certifications 	
<i>Business & Information Technology</i>	Oracle	<ul style="list-style-type: none"> • Certified Junior Associate or higher 	
<i>Family & Consumer Science</i>	DPI	<ul style="list-style-type: none"> • Asst. Child Care Teacher (ACCT) • Infant Toddler (IT) 	None
<i>Family & Consumer Science</i>	American & Hotel Lodging Educational Institute (AHLEI)	<ul style="list-style-type: none"> • Hospitality and Tourism Management Program (HTMP) • Skills, Tasks, And Results Training (START) Curriculum Completion 	Copy of Certificate
<i>Family & Consumer Science</i>	National Restaurant Association (NRA)	<ul style="list-style-type: none"> • ProStart® 	
<i>Health Science</i>	Wisconsin Department of Health Services (DHS)	<ul style="list-style-type: none"> • CNA (Certified Nurse Aide) 	DHS Registry Number OR Copy of Certificate

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Business & Industry Certifications			
<i>Health Science</i>	International Fire Service Accreditation Congress (IFSAC)	<ul style="list-style-type: none"> • Fire Fighter 1 • Fire Fighter 2 • Fire Inspector 	Registry Number OR Copy of Certificate
<i>Health Science</i>	National Registry of Emergency Medical Technicians (NREMT)	<ul style="list-style-type: none"> • Emergency Medical Responder (EMR) • Emergency Medical Technician (EMT) 	Registry Number OR Copy of Certificate
<i>Health Science</i>	Department of Health Services (DHS)	<ul style="list-style-type: none"> • Feeding Assistant • Medication Aide 	Copy of Certificate
<i>Health Science</i>	Dental Assisting National Board (DANB)	<ul style="list-style-type: none"> • National Entry Level Dental Assistant (NELDA) • Certified Dental Assistant (CDA) 	
<i>Health Science</i>	American Society for Clinical Pathology (ASCP)	<ul style="list-style-type: none"> • Phlebotomy Technician 	
<i>Health Science</i>	Pharmacy Technician Certification Board (PTCB)	<ul style="list-style-type: none"> • Pharmacy Technician 	
<i>Health Science</i>	American Medical Technologists (AMT)	<ul style="list-style-type: none"> • Phlebotomy 	
<i>Health Science</i>	National Healthcareer Associations (NHA)	<ul style="list-style-type: none"> • ANY Certificate 	
<i>Marketing & Entrepreneurship</i>	A*S*K	<ul style="list-style-type: none"> • ANY Business or Marketing Certificate 	
<i>Technology & Engineering</i>	Adobe	<ul style="list-style-type: none"> • Adobe Certified Associate (ACA) • Dreamweaver • Flash • Illustrator • InDesign • Photoshop • Premiere Pro 	

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Business & Industry Certifications			
<i>Technology & Engineering</i>	American Welding Society (AWS)	<ul style="list-style-type: none"> Level I SENSE/Entry Welder 	Copy of Certificate
<i>Technology & Engineering</i>	Autodesk Certified User	<ul style="list-style-type: none"> Autodesk AutoCAD Autodesk Inventor- Imperial or Metric Autodesk REVIT- Imperial or Metric Autodesk Maya Autodesk 3dsMax 	
<i>Technology & Engineering</i>	Briggs & Stratton Corporation	<ul style="list-style-type: none"> Master Service Technician 	
<i>Technology & Engineering</i>	Automotive Service Excellence (ASE) Education Foundation	<ul style="list-style-type: none"> ASE Student Career Development - Certificate of Achievement ASE Entry-Level Certification – ANY area ASE Certification – ANY area 	
<i>Technology & Engineering</i>	Wisconsin Department of Motor Vehicles	<ul style="list-style-type: none"> Commercial Driver License (CDL) 	Copy of Driver's License
<i>Technology & Engineering</i>	FANUC	<ul style="list-style-type: none"> FANUC Certified Robot Operator 1 	Copy of Certificate
<i>Technology & Engineering</i>	HVAC Excellence	<ul style="list-style-type: none"> ANY Employment Ready Certification 	
<i>Technology & Engineering</i>	Inter-Industry Conference on Auto Collision Repair (I-CAR)	<ul style="list-style-type: none"> ANY Certification, ProLevel I or above 	
<i>Technology & Engineering</i>	Manufacturing Skills Standards Council (MSSC)	<ul style="list-style-type: none"> 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 	

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Business & Industry Certifications			
<i>Technology & Engineering</i>	National Institute for Metalworking Skills (NIMS)	<ul style="list-style-type: none"> • Machining Level I- Measurement, Materials & Safety • Machining Level I- Job Planning, Benchwork & Layout • Machining Level I- Manual Milling Skills • Machining Level I- Turning Operations • Machining Level I- Grinding Skills I • Machining Level I- Drill Press Skills I • Machining Level I- CNC Turning Programming Setup & Operations • Machining Level I- CNC Milling Programming Setup & Operations • Machining Level I- CNC Turning Operations • Machining Level I- CNC Milling Operations • Metalforming Level I 	Copy of Certificate
<i>Technology & Engineering</i>	National Center for Construction Education & Research (NCCER)	<ul style="list-style-type: none"> • ANY Specialty, including Core Curriculum 	
<i>Technology & Engineering</i>	North American Building Trades Council (NABTU)	<ul style="list-style-type: none"> • Multi-Craft Core Curriculum (MC3) 	
<i>Technology & Engineering</i>	North American Technician Excellence (NATE) Certification	<ul style="list-style-type: none"> • HVAC Support Technician 	
<i>Technology & Engineering</i>	Snap-On	<ul style="list-style-type: none"> • Precision Measurement Instruments (PMI) • Or any TWO other certifications 	
<i>Technology & Engineering</i>	SolidWorks	<ul style="list-style-type: none"> • Certified SolidWorks Associate (CSWA) - Academic • Certified SolidWorks Professional (CSWP) 	
<i>Technology & Engineering</i>	United Brotherhood of Carpenters	<ul style="list-style-type: none"> • Career Connections – Level 3 Certificate 	
<i>Technology & Engineering</i>	Woodwork Career Alliance	<ul style="list-style-type: none"> • Sawblade 	

Certification Category <i>Content Area</i>	Certification Entity	Specific Certification	Documentation Required
Wisconsin Technical College Certificates			
<i>ALL Content Areas</i>	Wisconsin Technical College System	<ul style="list-style-type: none"> • State-Approved Career Pathways Certificates (CPCs) • State Approved Embedded Technical Diplomas (ETDs) <i>CPCs and ETDs are approved sets of classes that make up a stackable credential.</i> • Technical Diploma • Applied Associate Degree (AAS) <p>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.</p> <p>NOTE: Just taking Dual Credit courses ARE NOT necessarily eligible for this funding. The courses MUST constitute an embedded technical diploma or career pathways certificate.</p>	<p style="text-align: center;"> State-Approved Program Number AND Copy of Technical College Unofficial Transcript, Approved Pathways Certificate, or Diploma </p>

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Pre-Apprenticeship Certificates			
<i>ALL Content Areas</i>	Wisconsin Department of Workforce Development (DWD) – Bureau of Apprenticeship Standards (BAS)	<ul style="list-style-type: none"> • Certified Pre-Apprenticeship Programs <p>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.</p>	Copy of Certificate