



CTE INCENTIVE GRANTS CLASS OF 2016 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), Wisconsin Technical College System Office (WTCS), Wisconsin Economic Development Corporation (WEDC), these certifications take into account certifying agency recognition and validity, student accessibility, and programmatic rigor.

The certifications fall into **four categories**:

1. State Certified Work-Based Learning Programs- DWD Youth Apprenticeship (YA),
2. State Certified Work-Based Learning Programs- DPI Cooperative Education Skill Standards (Skills Co-Op),
3. Business & Industry Recognized Certifications, and
4. Wisconsin Technical College Certifications

Contact Resources:

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

For questions on application claim form submission and Accellion secure transfer portal, please contact Denise Byrd at Department of Public Instruction: Denise.Byrd@dpi.wi.gov

For all other questions (including Youth Apprenticeship, Industry-Recognized Certificates, WTCS Certificates, and adding certificates to the list): Jamie Bernthal, Youth and At-Risk Populations: jamiet.bernthal@dwd.wi.gov

CLASS OF 2016 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 Science • Agribusiness-Plant Science 	None
<i>Business & Information Technology</i>	DPI	<ul style="list-style-type: none"> • Business & IT 	
<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 Marketing 	
<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 	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 	
<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 <ul style="list-style-type: none"> ○ Maintenance & Grounds ○ Meetings & Events ○ Marketing & Sales ○ Management 	
<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 10.9 or 10.10 • Certified Associate- Mac Integration 10.9 or 10.10 • Certified Support Professional (ACSP) 10.9 or 10.10 • Certified Mac Technician (ACMT) 	
<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 	
<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 • Certified Entry Networking Technician • Certified Technician- Data Center • Certified Technician- Routing & Switching • Certified Technician- TelePresence 	

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Business & Industry Certifications			
<i>Business & Information Technology</i>	CompTIA	<ul style="list-style-type: none"> • A+ • Strata • Cloud Essentials 	Copy of Certificate
<i>Business & Information Technology</i>	CIW	<ul style="list-style-type: none"> • Web Foundations Associate 	
<i>Business & Information Technology</i>	Hewlett-Packard (HP)	<ul style="list-style-type: none"> • Technical Associate • Connected Devices • Networks • Servers & Storage 	
<i>Business & Information Technology</i>	Certiport	<ul style="list-style-type: none"> • Internet Core Computing (IC3) • MS- Technology Associate (MTA) • MS- Office Specialist (MOS) • Adobe Certified Associate (ACA) • AutoDesk Certified User • QuickBooks Certified User • Linux Essentials 	
<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) 	
<i>Business & Information Technology</i>	Oracle	<ul style="list-style-type: none"> • Certified Junior Associate or higher 	

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Business & Industry Certifications			
<i>Family & Consumer Science</i>	DPI	<ul style="list-style-type: none"> Asst. Child Care Teacher (ACCT) Infant Toddler 	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 Nurses Aide) 	DHS Registry Number OR Copy of Certificate
<i>Health Science</i>	Wisconsin Department of Health Services (DHS)	<ul style="list-style-type: none"> Feeding Assistant Medication Aide EMT Basic 	Copy of Certificate
<i>Health Science</i>	Dental Assisting National Board (DANB)	<ul style="list-style-type: none"> Dental Assistant 	Copy of Certificate
<i>Health Science</i>	American Society for Clinical Pathology (ASCP)	<ul style="list-style-type: none"> Medical Lab Phlebotomy 	
<i>Health Science</i>	Pharmacy Technician Certification Board (PTCB)	<ul style="list-style-type: none"> Pharmacy Technician 	

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Business & Industry Certifications			
<i>Health Science</i>	American Medical Technologists (AMT)	<ul style="list-style-type: none"> Phlebotomy 	Copy of Certificate
<i>Health Science</i>	National Healthcareer Associations (NHA)	<ul style="list-style-type: none"> Phlebotomy 	
<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 	
<i>Technology & Engineering</i>	American Welding Society (AWS)	<ul style="list-style-type: none"> Level I SENSE/Entry Welder 	
<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>	Automotive Service Excellence (ASE)- National Automotive Technicians Education Foundation (NATEF)	<ul style="list-style-type: none"> Automotive Youth Educational Systems (AYES) Certificate of Completion ASE Student 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 Drivers License

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Business & Industry Certifications			
<i>Technology & Engineering</i>	HVAC Excellence	<ul style="list-style-type: none"> • ANY Employment Ready Certification 	Copy of Certificate
<i>Technology & Engineering</i>	Inter-Industry Conference on Auto Collision Repair (I-CAR)	<ul style="list-style-type: none"> • Refinish Technician ProLevel I 	
<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 	
<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 Between Centers • Machining Level I- Turning Operations Chucking Skills • 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 	

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Business & Industry Certifications			
<i>Technology & Engineering</i>	National Center for Construction Education & Research (NCCER)	<ul style="list-style-type: none"> • ANY Specialty 	Copy of Certificate
<i>Technology & Engineering</i>	North American Technician Excellence (NATE) Certification	<ul style="list-style-type: none"> • ANY Credential 	
<i>Technology & Engineering</i>	Snap-On	<ul style="list-style-type: none"> • ANY Certification 	
<i>Technology & Engineering</i>	SolidWorks	<ul style="list-style-type: none"> • Certified SolidWorks Associate (CSWA) - Academic • Certified SolidWorks Professional (CSWP) 	
<i>Technology & Engineering</i>	Woodwork Career Alliance of North America (<i>NEW</i>)	<ul style="list-style-type: none"> • Sawblade 	

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Wisconsin Technical College Certificates			
<p><i>ALL Content Areas</i></p>	<p>Wisconsin Technical College System</p>	<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 <u>AND</u> Copy of Technical College Unofficial Transcript, Approved Pathways Certificate, or Diploma </p>