SWIB Approved CTE Industry Certifications 2025-2026			
Industry Sector/Cluster	**Program Area/Pathway**	**Certification**	**SWIB Recognized**
Architecture & Construction	Architecture & Drafting	Autodesk Certified User - AutoCAD	Yes
	Carpentry	NCCER Core Curriculum	Yes
		NCCER Carpentry Level 1	Yes
	Electrical	NCCER Core Curriculum	Yes
		NCCER Electrical - Level 1	Yes
	Heating, Ventilation, & Air Conditioning	NCCER Core Curriculum	Yes
		NCCER HVAC Level 1	Yes
	Heavy Machinery Operation	NCCER Core Curriculum	Yes
		NCCER Heavy Equipment Operations Level 1	Yes
Business Management & Administration	Business, Marketing, and Finance	Entrepreneurship and Small Business Certification	Yes
Information Technology	Information Technology	CompTIA CertMaster Tech+ Certificate of Competency	Yes
		CompTIA CertMaster Learn Network+ Certificate of Competency in Networking	Yes
	Software Development Pathway (C-Spire)	PCEP™ – Certified Entry-Level Python Programmer	Yes
		CIW JavaScript Specialist	Yes
Manufacturing	Advanced Manufacturing	SACA-C-101 Certified Industry 4.0 Associate I - Basic Operations*	Yes
		NCCER Core Curriculum**	Yes
	Industrial Maintenance	NCCER Core Curriculum	Yes
		NCCER Industrial Maintenance E&I Technician Level 1	Yes
	Instrumentation	NCCER Core Curriculum	Yes
		NCCER Instrumentation Level 1	Yes
	Metal Fabrication	NCCER Core Curriculum	Yes
		NIMS: Machining Level 1 - Measurement, Materials, & Safety	Yes
	Precision Machining	NIMS: Machining Level 1 - Measurement, Materials, & Safety	Yes
	Welding	NCCER Core Curriculum	Yes
		NCCER Welding Level 1	Yes
Science, Technology, Engineering, & Mathematics	Engineering	Certified Solidworks Associate	Yes
	Energy Technology	NCCER Core Curriculum	Yes
	Unmanned Aerial Systems	FAA Part 107	Yes

Transportation & Logistics	Automotive Service Technician	ASE Automobile: Automobile Service Technology	Yes
		ASE Automobile: Maintenance and Light Repair	Yes
		ASE Automobile: Automatic Transmission/Transaxle	Yes
		ASE Automobile: Brakes	Yes
		ASE Automobile: Electrical/Electronic Systems	Yes
		ASE Automobile: Engine Performance	Yes
		ASE Automobile: Engine Repair	Yes
		ASE Automobile: Heating and Air Conditioning	Yes
		ASE Automobile: Manual Drive Train and Axles	Yes
		ASE Automobile: Suspension and Steering	Yes
	Diesel Service Technician	ASE Medium/Heavy Truck: Brakes	Yes
		ASE Medium/Heavy Truck: Diesel Engines	Yes
		ASE Medium/Heavy Truck: Electrical/Electronic Systems	Yes
		ASE Medium/Heavy Truck: Inspection Maintenance & Minor Repair	Yes
		ASE Medium/Heavy Truck: Suspension and Steering	Yes
	Collision Repair Technician - Non-Structural	ASE Collision Repair and Refinish: Mechanical and Electrical	Yes
		ASE Collision Repair and Refinish: Non-structural Analysis and Damage Repair	Yes
		ASE Collision Repair and Refinish: Painting and Refinishing	Yes
		ASE Collision Repair and Refinish: Structural Analysis and Damage Repair	Yes
	Collision Repair Technician - Paint	ASE Collision Repair and Refinish: Mechanical and Electrical	Yes
		ASE Collision Repair and Refinish: Non-structural Analysis and Damage Repair	Yes
		ASE Collision Repair and Refinish: Painting and Refinishing	Yes
		ASE Collision Repair and Refinish: Structural Analysis and Damage Repair	Yes
	Transportation Logistics	Certification: Certified Logistics Associate (CLA)	Yes
		Certified Logistics Technician (CLT)	Yes

Category	Description
SWIB Recognized	**Certifications are eligible for industry certification grants. (SB 2447)**
	Certifications are eligible for the Perkins V program quality indicator of performance.
	Certifications are eligible for the Acceleration component of the MDE Accountabillity Model.
	*Will be included in accountability in 2026-2027 school year
	**In accordance with The Career and Technical Education Enhancement Act, MDE will have one year to implement new credentials. Therefore, NCCER Core will still be on the SWIB List for the 2025-2026 school year.

SWIB Approved
2/20/2025