SWIB Approved CTE Industry Certifications	
2024-2025	

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 Heating, Ventilation, & Air Conditioning	NCCER Core Curriculum	Yes
		NCCER Electrical - Level 1 NCCER Core Curriculum	Yes 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
Hospitality & Tourism	Culinary Arts*	ServSafe Manager*	Yes
Human Services	Early Childhood Education *	Pre-PAC Early Childhood Education*	Yes
	Information Technology	TestOut IT Fundamentals Pro Certification	Yes
		TestOut Network Pro Certification	Yes
Information Technology	Software Development Pathway (C-Spire)	PCEPTM – Certified Entry-Level Python Programmer	Yes
		CIW JavaScript Specialist	Yes
	Advanced Manufacturing	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
Manufacturing	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
	Engineering	Certified Solidworks Associate	Yes
Science, Technology, Engineering,	Energy Technology	NCCER Core Curriculum	Yes
& Mathematics	Unmanned Aerial Systems	FAA Part 107	Yes

		ASE Automobile: Automobile Service Technology	Yes
	Automotive Service Technician	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
Transportation & Logistics	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

*Note: The State Workforce Investment Board approved a two-year grace period for students currently enrolled in these programs, which will conclude in the Spring of 2025.

Category	Description		
	Certifications are eligible for industry certification grants. (SB 2447)		
SWIB Recognized	Certifications are eligible for the Perkins V program quality indicator of performance.		
	Certifications are eligible for the Acceleration component of the MDE Accountabillity Model.		