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	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
Hospitality & Tourism	Culinary Arts*	ServSafe Manager*	Yes
Human Services	Early Childhood Education *	Pre-PAC Early Childhood Education*	Yes
Information Technology	Information Technology	TestOut IT Fundamentals Pro Certification	Yes
		TestOut Network Pro Certification	Yes
	Software Development Pathway (C-Spire)	PCEP™ – Certified Entry-Level Python Programmer	Yes
		CIW JavaScript Specialist	Yes
Manufacturing	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
	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

*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
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.

SWIB Approved
2/28/24