OFFICE OF CHIEF SCHOOL AND DISTRICT TRANSFORMATION OFFICER
Summary of State Board of Education Agenda Items
Consent Agenda
April 17, 2025

OFFICE OF CAREER, TECHNICAL, AND WORKFORCE DEVELOPMENT EDUCATION

J.   <u>Approval of industry certifications that will calculate in the Acceleration component of the Accountability Model for the 2025-2026 school year</u>

<u>Background Information</u>: Accountability Business Rule 9.2 states that the Acceleration component refers to the percentage of students taking and passing the assessment associated with the accelerated courses which include Advanced Placement (AP), International Baccalaureate (IB), Advanced International Certificate of Education (AICE) dual credit or SBE-approved industry certification courses.

The Mississippi Perkins V State Plan currently identifies industry certifications as a Measure of Program Quality for numerous career and technical education programs. These industry certifications will be administered through the Career and Technical Education Statewide Testing Program for the 2025-2026 school year for students who successfully participate in the corresponding program of study. The Office of Career, Technical, and Workforce Development Education is requesting approval for these 52 industry certifications to count in the calculations for Business Rule 9.2 for the 2025-2026 school year.

The 52 industry certifications have been researched and vetted to ensure alignment to the state approved program of study, approved curriculum, and current needs of business and industry. Additionally, the State Workforce Investment Board (SWIB) has reviewed and approved these industry certifications to ensure they meet the needs of business and industry and qualify for reimbursement in accordance with Miss. Code Ann. § 37-153-15.

Recommendation: Approval

Back-up material attached

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
	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.

SWIB Approved
2/20/2025