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TO: State Board of Education

FROM: Jenny Berry, Director of College and Career Readiness
Dr. Peggy Wild, State Director for Career and Technical Education; Assistant Director of College and Career Readiness STEM & CTE

DATE: April 24, 2015

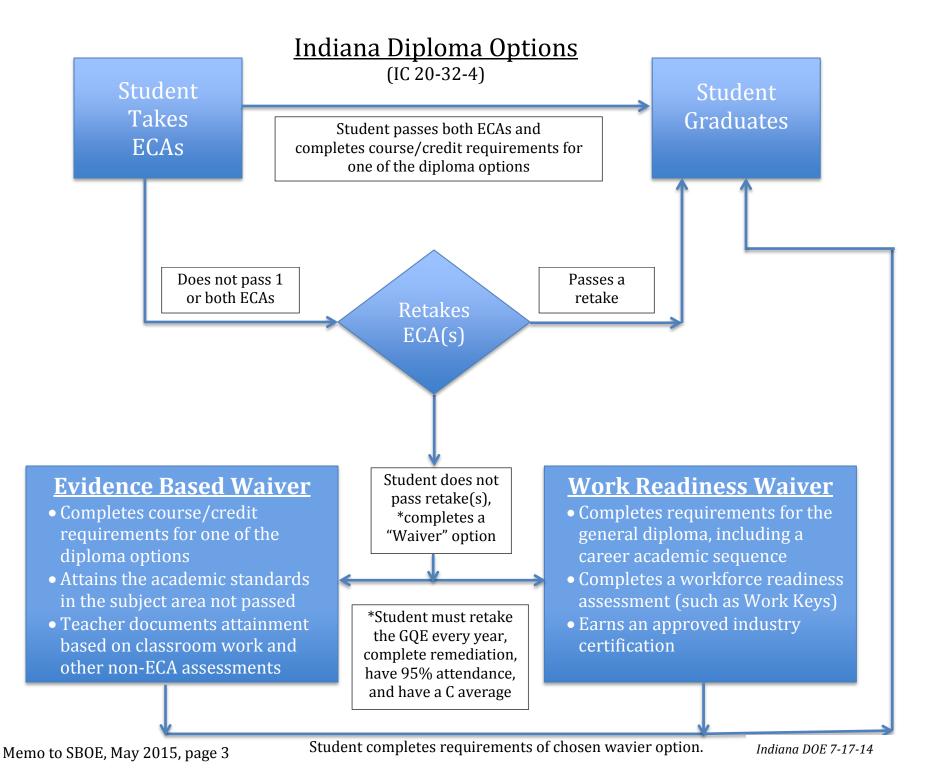**SUBJECT:** Updated State Approved Industry Certifications

Indiana Code IC 20-32-4-4 provides alternative paths to graduation for students not passing graduation examination (pertaining IC is highlighted on page 2). See the diagram on page 3 for a graphic representation of these alternative paths to graduation. One element for one of the alternative paths to earning a diploma requires the student to complete an industry certification on the State Board of Education's Approved Industry Certification List for Workforce Readiness Waivers.

The updated State Approved Industry Certification List for Workforce Readiness Waivers has been developed collaborative and over time by the IDOE and IDWD with input from the Indiana Association of Area Career and Technical Education Districts, the Indiana Statewide Advisory Committee for Career and Technical Education, and other Career and Technical Education stakeholders. This list is updated annually by the Department of Education with recommendations from the Indiana Department of Workforce Development. Annual updates incorporate newly developed or newly recognized industry-recognized certifications and other credentials recognized by industry as having value in the workplace. The list was reviewed and updated by the Statewide Advisory Committee for CTE on March 4, 2015 and is presented on pages 4 and 5 for State Board of Education review.

IC 20-32-4-4 http://iga.in.gov/static-documents/7/e/9/1/7e911d24/TITLE20_AR32_ar32.pdf

Graduation eligibility requirements for students not passing graduation examination

Sec. 4. A student who does not achieve a passing score on the graduation examination and who does not meet the requirements of section 1 of this chapter may be eligible to graduate if the student does all the following:

(1) Takes the graduation examination in each subject area in which the student did not achieve a passing score at least one (1) time every school year after the school year in which the student first takes the graduation examination.

(2) Completes remediation opportunities provided to the student by the student's school.

(3) Maintains a school attendance rate of at least ninety-five percent (95%) with excused absences not counting against the student's attendance.

(4) Maintains at least a "C" average or the equivalent in the courses comprising the credits specifically required for graduation by rule of the state board.

(5) Otherwise satisfies all state and local graduation requirements.

(6) Either:

(A) completes:
(i) the course and credit requirements for a general diploma, including the career academic sequence;
(ii) a workforce readiness assessment; and
(iii) at least one (1) industry certification that appears on the state board's approved industry certification list, which must be updated annually with recommendations from the department of workforce development established by IC 22-4.1-2-1; or

(B) obtains a written recommendation from a teacher of the student in each subject area in which the student has not achieved a passing score on the graduation examination. The written recommendation must be aligned with the governing body's relevant policy and must be concurred in by the principal of the student's school and be supported by documentation that the student has attained the academic standard in the subject area based on:
(i) tests other than the graduation examination; or
(ii) classroom work.

As added by P.L.1-2005, SEC.16. Amended by P.L.105-2005, SEC.4; P.L.185-2006, SEC.11; P.L.268-2013, SEC.6.

Indiana Diploma Options
(IC 20-32-4)

Student Takes ECAs

Student passes both ECAs and completes course/credit requirements for one of the diploma options

Student Graduates

Does not pass 1 or both ECAs

Retakes ECA(s)

Passes a retake

Student does not pass retake(s), *completes a "Waiver" option

Evidence Based Waiver
- Completes course/credit requirements for one of the diploma options
- Attains the academic standards in the subject area not passed
- Teacher documents attainment based on classroom work and other non-ECA assessments

*Student must retake the GQE every year, complete remediation, have 95% attendance, and have a C average

Work Readiness Waiver
- Completes requirements for the general diploma, including a career academic sequence
- Completes a workforce readiness assessment (such as Work Keys)
- Earns an approved industry certification

Student completes requirements of chosen wavier option.

Indiana DOE 7-17-14

State Approved Industry Certifications

Approved by State CTE Advisory Committee, March 4, 2015

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Indiana Department of Education

Glenda Ritz, NBCT
Indiana Superintendent of Public Instruction

Industry Recognized Certifications for Work Readiness Waiver, Spring 2015	Relevant Pathways	*State pays for assessment fees
A+ Certification		
ACE (Associate Certified Electronics) Technician	Electronics Pathway	
Adobe Certified Associate or Expert		
Aircraft Operator-Private Pilots/Maintenance License FAA Certification	Aviation Pathways	
APCO (Association of Public-Safety Communications Officials) Certifications	Criminal Justice Pathways	
ASE (Automotive Service Excellence) Certifications	Automotive, Diesel, and Collision Repair Pathways	
ASE (Automotive Service Excellence) Student Certifications (formerly NA3SA)	Automotive, Diesel, and Collision Repair Pathways	YES
AutoCAD Certified Associate, Professional, and User		
Autodesk Inventor		
AWS (American Welding Society) certifications	Welding	
AWS (American Welding Society) SENSE Level 1 certification	Welding	YES
Certified Internet Web Professional (CIW)	IT Pathways	
Certified Novell Administrator	IT Pathways	
Certified Nursing Assistant (C.N.A.)	Nursing Pathway	
Certified Solidworks Associate (CSWA)		
Certified Veterinary Assistant (TVMA)	Health Care Specialties: Veterinary Pathway	
Child Development Associate (CDA)	Early Childhood Education Pathway	
Cisco Certified Network Associate (CCNA)	IT Pathways	
Culinary Arts Certification (Pre-PAC)	Culinary Arts Pathway	YES
Early Childhood Education Certification (Pre-PAC)	Early Childhood Education Pathway	YES
Education Fundamentals Certification (Pre-PAC)	Education Careers Pathway	YES
Emergency Medical Technician (EMT)	EMT/Paramedic Pathway	YES
Emergency Telecommunicator Certification (NAED)	Criminal Justice Pathways	
ESPA (Electronic Systems Professional Alliance) EST Certification	Electronics Pathway	
ETA (Electronics Technicians Association) SET-Student Electronics Technician	Electronics Pathway	YES
Family and Community Services Certification (Pre-PAC)	Human & Social Services Pathway	YES
Fashion, Textiles and Apparel Certification (Pre-PAC)	Fashion, Textiles & Design Pathway	YES
Firefighter I Certification	Fire & Rescue Pathway	YES
Firefighter II Certification	Fire & Rescue Pathway	YES

State Approved Industry Certifications
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Industry Recognized Certifications for Work Readiness Waiver, Spring 2015	Relevant Pathways	*State pays for assessment fees
Food Science Fundamentals Certification (Pre-PAC)	Food Science Pathway (Advanced Life Science Foods)	YES
Home Builders Institute (HBI) Carpentry Basic	Construction Trades Pathway	YES
Home Builders Institute HVAC Basic Principles	Construction Trades: HVAC Pathway	YES
Home Builders Institute Wiring Basic	Construction Trades: Electrical Pathway	YES
HVAC Excellence Certification	Construction Trades: HVAC Pathway	YES
Indiana Nursery and Landscape Association Passport to Industry Certified Softscape	Landscape Management Pathway	
Indiana State Board of Cosmetology Certifications	Cosmetology Pathway	
Interior Design Fundamentals (Pre-PAC)	Housing and Interior Design Caeers	YES
Lodging Management Program Certificate of Achievement	Hospitality Management Pathway	
Microsoft Office Specialist Expert and Master Certifications	IT Pathways	
Microsoft Office Specialist MITA Bundle (at least 4 of the 7 certificates)	IT Pathways	
Microsoft Technology Associate (MTA)	IT Pathways	
MSSC (Manufacturing Skills Standards Certifications)	Advanced Manufacturing Pathway	YES
National Consortium for Health Science Education (NCHSE) Foundations	Health Science Pathways	YES
National Healthcareers Association Certified Patient Care Tech(CPCT)	Health Science Pathways	
National Healthcareers Association Clinical Medical Assisting Certification (CCMA)	Health Science Pathways	
National Healthcareers Association Pharmacy Tech Certification (ExCPT)	Health Science Pathways	
National Healthcareers Association Phlebotomy Technician	Health Science Pathways	
NCCER Certifications	Construction Trades Pathways	
Network Plus Certification	IT Pathways	
NIMS (National Institute for Metalworking Skills) certifications	Machine Technology Pathway	
NIMS (National Institute for Metalworking Skills) Level I online theory exam	Machine Technology Pathway	YES
Pharmacy Technician Certification	Health Care Specialities: Pharmacy Pathway	
PLTW End of Course Assessment Bundle (at least 3 course ECAs)	Engineering, Biotechnology and Biomedical Pathways	
PrintED Certification		
ProStart National Certificate of Achievement	Culinary Arts Pathway	YES
Quickbooks Certification		
Server+ (server plus) Certification	IT Pathways	
Society of Broadcast Engineers Certification	Radio TV Pathway	

*With limited funds available for the state to support the cost of assessments that lead to industry certifications, schools or students are responsible for assessment fees not noted above. Per federal regulations for use of Perkins funds, the state does not cover any separate or additional student fees associated with obtaining certifications. Contact DOE Office of Career and Technical Education at tlovelad@doe.in.gov with any questions.