

**OFFICE OF CHIEF ACCOUNTABILITY OFFICER**  
**Summary of State Board of Education Agenda Items**  
**Consent Agenda**  
**August 17, 2017**

**OFFICE OF TEACHING AND LEADING**

- D. Revise Guidelines and Clarification of Requirements for Issuance of Career and Technical Education (Occupational Educator) Licenses to add additional CTE endorsements as approved by the Commission on Teacher and Administrator Education, Certification and Licensure and Development  
(Has cleared the Administrative Procedures Act process without public comment)

**Executive Summary**

- A. The Office of Secondary Education is requesting approval to make changes to the following endorsement code:

966 Career Pathway: Automotive Technician

The Office of Career and Technical Education (CTE) is in the process of requiring all automotive shops to become National Automotive Technicians Education (NATEF) certified. We are requiring all teachers pass four (4) of the eight (8) Automotive Service Excellence (ASE) exams and G1.

- B. The Office of Secondary Education is requesting approval to make changes to following endorsement code:

992 Career Pathway: Agriculture and Environmental Science and Technology (AEST)

The curriculum for AEST has been updated. Therefore, we are adding additional/updated course to the endorsement.

- C. The Office of Secondary Education is requesting approval to make changes to the following endorsement code:

309 Special Populations Personnel

The Office of Career and Technical Education would like to change the required endorsements to the correct academic endorsements codes.

- D. The Office of Secondary Education is requesting approval to make changes to the following guidelines:

## Guidelines for Postsecondary Interim Career and Technical Education Certification

The Office of Career and Technical Education would like to change these guidelines to a renewable license as long as the educator is still at the requesting agency.

Recommendation: Approval

Back-up material attached

**966 Career Pathway: Automotive Service Technician**

**This endorsement licenses a person to teach the following secondary courses:**

- 997000 Automotive Service I
- 997001 Automotive Service II
- 997002 Automotive Service Fundamentals I
- 997003 Automotive Service Fundamentals II
- 997004 Automotive Service Fundamentals III
- 997005 Automotive Service Fundamentals IV

**Minimum Requirements for this Endorsement:**

**1. Education**

- Applicant must have earned a two-year college degree (associate degree) or higher from an accredited institution of higher education.

**2. Technology Literacy and Related Assessment of that Competency**

- Applicant must validate technology competency by attaining the established minimum score or higher on an assessment approved by the Mississippi Department of Education (MDE). The assessment must be directly related to technology competency required by the grade level and subject matter being taught. Approved assessments for this license are IC3 or other approved MDE substitute.

**3. Occupational Experience and Related Assessment of that Experience**

- Applicants with an associate degree must have at least two years of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught.
- Applicants with a bachelor or higher degree must have at least one year of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught.
- Applicant must hold ASE Certifications in the following four areas: a) brakes (test A5), b) electrical/electronics (test A6), c) engine performance (test A8) ~~or~~ and Maintenance and Light Repair (G1), and d) steering and suspension (test A4).

**4. Teacher Education Preparation and Related Assessment(s) of that Education**

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program. **(Exception: Those teachers that have a currently valid five-year license or have completed an alternate route program do not have to enroll in VIP.)**
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP program prior to the expiration date of the three-year Career & Technical license.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Automotive Service Certification workshop, module, or course that is approved by the Mississippi Department of Education.

**Note: If the applicant meets all requirements listed above, that applicant will be issued a 966 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.**

## 992 Career Pathway: Agriculture & Environmental Science and Technology (AEST)

**This endorsement licenses a person to teach the following secondary courses:**

029990 Agriscience, Introduction  
991000 Concepts of Agriculture  
991001 Science of Agricultural Animals  
991002 Science of Agricultural Environment  
991003 Science of Agricultural Plants  
991004 Science of Agricultural Mechanization  
991012 Science of Agricultural Mechanization Level I  
991022 Science of Agricultural Mechanization Level II  
991010 Science of Agricultural Animals Level I  
991020 Science of Agricultural Animals Level II  
991011 Science of Agricultural Environment Level I  
991021 Science of Agricultural Environment Level II  
991013 Science of Agricultural Plants Level I  
991023 Science of Agricultural Plants Level II  
991014 Science of Agribusiness Level I  
991024 Science of Agribusiness Level II  
991701 Agricultural Leadership and Personal Development

### **Minimum Requirements for this Endorsement:**

#### **1. Education:**

- Applicant must have earned a Bachelor's degree or higher from an accredited institution of higher education in the area of Agricultural Education, Agricultural Economics, Animal and Dairy Science, Plant and Soil Science, Poultry Science, Veterinary Science, or other appropriate, related field approved by MDE program coordinator.

#### **2. Technology Literacy and Related Assessment of that Competency:**

- Applicant must validate technology competency by attaining the established minimum score or higher on an assessment approved by the Mississippi Department of Education (MDE). The assessment must be directly related to technology competency required by the grade level and subject matter being taught. Approved assessments for this license are IC3 or other approved MDE substitute.

#### **3. Occupational Experience and Related Assessment of that Experience:**

- Applicants with a bachelor or higher degree must have at least one year of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught. **(Exception: Those teachers that have a currently valid five-year license or have completed an alternate route program are not required to have the occupational experience.)**

#### **4. Teacher Education Preparation and Related Assessment(s) of that Education:**

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program **(Exception: Those teachers that have a currently valid five-year license or have completed an alternate route program do not have to enroll in VIP.)**
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP program prior to the expiration date of the three-year Career & Technical license.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Agriculture Certification workshop, module, or course that is approved by the Mississippi Department of Education.

**Note: If the applicant meets all requirements listed above, that applicant will be issued a 992 five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year license, and all requirements stated above must be satisfied prior to the ending date of that license.**

2017 AEST Science of Agricultural Mechanization Level I	Program CIP: 01.0201 Agricultural Mechanization, General	Science of Agricultural Mechanization Level I (0.5 Carnegie Unit) - Course Code: 991012
2017 AEST Science of Agricultural Mechanization Level II	Program CIP: 01.0201 Agricultural Mechanization, General	Science of Agricultural Mechanization Level II (One Carnegie Unit) - Course Code: 991022
2017 AEST Science of Agricultural Animals Level I	Program CIP: 01.0901 Animal Sciences, General	Science of Agricultural Animals Level I (0.5 Carnegie Unit) - Course Code: 991010
2017 AEST Science of Agricultural Animals Level II	Program CIP: 01.0901 Animal Sciences, General	Science of Agricultural Animals Level II (1.0 Carnegie Unit) - Course Code: 991020
2017 AEST Science of Agricultural Environment Level I	Program CIP: 03.0104 Environmental Science	Science of Agricultural Environment Level I —Course Code:991011
2017 AEST Science of Agricultural Environment Level II	Program CIP: 03.0104 Environmental Science	Science of Agricultural Environment Level II —Course Code: 991021
2017 AEST Science of Agricultural Plants Level I	Program CIP: 01.1101 Plant Sciences, General	Science of Agricultural Plants – Level I (0.5 Carnegie Unit) - Course Code: 991013
2017 AEST Science of Agricultural Plants Level II	Program CIP: 01.1101 Plant Sciences, General	Science of Agricultural Plants – Level II (1.0 Carnegie Unit) - Course Code: 991023
2017 AEST Science of Agribusiness Level I	Program CIP: 01.0102 Agribusiness/Agricultural Business Operations	Science of Agribusiness Level I (0.5 Carnegie Unit) - Course Code: 991014
2017 AEST Science of Agribusiness Level II	Program CIP: 01.0102 Agribusiness/Agricultural Business Operations	Science of Agribusiness Level II (1- Carnegie Unit) - Course Code: 991024
2017 Concepts of Agriscience	Program CIP: 01.9999 Agriculture, Agriculture Operations, and Related Sciences, Other	Concepts of Agriscience (One Carnegie Unit) - Course Code: 991000
2017 Agricultural Leadership and Personal Development	Program CIP: 01.0899 Agricultural Public Services, Other	Agricultural Leadership and Personal Development —Course Code: 991701

## 309 Secondary Special Populations Personnel

Persons meeting these requirements are eligible to serve as teacher or coordinator of students in special populations (aka: student services coordinator) and provide them with educational services.

This endorsement requires the following:

1. Bachelor's degree in education with a teacher license in one of the following:

Endorsement	Subject Area/Major
117	Elementary Education (4-8) *
116 & 117	Elementary Education (K – 3) & Elementary Education (4 – 6)
152	Elementary Education (K – 4)
119	English (7-12)
120	Elementary Education (K – 6)
154	Mathematics (7-12)
174	Remedial Reading (K-12)
177	English as a Second Language (K-12)
206	Emotional Disability (K-12)
207	Gifted (K-12)
221	Mild/Moderate Disability (K-12)
224	Mild/Moderate Disability (7-12) *

2. Applicant must validate technology competency by attaining the established minimum score or higher on an assessment approved by the Mississippi Department of Education (MDE). The assessment must be directly related to technology competency required by the grade level and subject matter being taught. Approved assessments for this license are IC3 or other approved MDE substitute.
3. Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education. (Exception: Educators with a five-year 309 endorsement do not have to complete this requirement.)
4. Completion of an approved three (3) semester credit course in History, Philosophy, or Principles of Vocational Education OR completion of the comparable education module at the RCU at MSU.

**Note:** If the applicant meets all requirements listed above, that applicant will be issued a 309 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

**Note:** For those persons who served as Special Populations Personnel (secondary level) prior to July 1, 2009, no additional requirements are imposed. At the time of their renewal, the endorsement #309 will be added (provided all other renewal requirements are met). Teachers who seek an initial #309 endorsement on or after July 1, 2009, must meet all requirements stated above.

**\* Note:** Effective July 1, 2017, the Office of Career and Technical Education will no longer accept the endorsement code 117 by itself or endorsement code 224. Those educators that already have the 309 will not be affected by the change.

**GUIDELINES FOR POSTSECONDARY INTERIM CAREER AND TECHNICAL  
EDUCATOR CERTIFICATION**

**THREE YEAR EDUCATOR LICENSE POSTSECONDARY INTERIM CAREER  
AND TECHNICAL CERTIFICATION**

*The Postsecondary Interim Vocational Certification concept was developed in response to concerns regarding meeting the immediate needs of Postsecondary Vocational Institutions of Higher Education who provide instructional services to students at the secondary level and Non-Traditional Adult Vocational Entities. This license may only be used while employed by the requesting Postsecondary Vocational Institution of Higher Education or Non-traditional Adult Vocational Education Entity.*

License	Requirements	Validity	Issuance of License
Class A Class AA Class AAA Class AAAA	<p style="text-align: center;">REQUESTED BY VOCATIONAL INSTITUTION OF HIGHER EDUCATION/NON-TRADITIONAL ADULT VOCATIONAL EDUCATION ENTITY ONLY</p> <ol style="list-style-type: none"> <li>1. Letter of request from the Vocational Institution of Higher Education/ Non-traditional Adult Vocational Education</li> <li>2. Completed Postsecondary Interim Vocational Certification Licensure Application</li> <li>3. Sealed Transcript(s) indicating educational attainment (High School Diploma, Associates, Bachelor's, Master's, Educational Specialist, or Doctoral Degree)</li> </ol>	3 years	May be re-issued only through written request from the Vocational Institution of Higher Ed/Non-traditional Adult Vocational Education entity which must include submission of completed Postsecondary Interim Vocational Certification Licensure Application.

Note: Postsecondary Vocational/General Educators/Administrators seeking licensure at the secondary level must meet secondary educator/administrator licensing requirements