

**OFFICE OF QUALITY PROFESSIONALS AND SPECIAL SCHOOLS**  
**Summary of State Board of Education Items**  
**April 17-18, 2014**

**OFFICE OF EDUCATOR LICENSURE**

- E. Approval of a Request from the Office of Career and Technical Education for New License Codes as Recommended by the Commission on Teacher and Administrator Education, Certification and Licensure and Development  
(Has cleared the Administrative Procedures Act process with no public comment)

Background Information:

Since the inception of the Career and Technical Education (CTE) high school redesign program, all CTE endorsement codes have been 900 level licenses. Therefore, the Office of Career and Technical Education is requesting approval of six new and updated CTE level endorsement codes. These new license codes are the following:

914	Career Pathway: Forestry	962	Career Pathway: Sports Medicine
916	Keystone	963	Career Pathway: Dental Assisting
925	Career Pathway: Food Products (Meats)	993	Career Pathway: Agriculture Power and Machinery

The Commission on Teacher and Administrator Education, Certification and Licensure and Development approved the new license codes on September 6, 2013.

Recommendation: Approval

Back-up material attached

**Commission on Teacher and Administrator Education,  
Certification and Licensure and Development**

The Office of Career and Technical Education requests the Commission on Teacher and Administrator Education, Certification and Licensure and Development to consider new and updated educator endorsements for academic year 2014-2015.

**914 Career Pathway: Forestry** – The curriculum for forestry has been updated and the revised sequence of courses has been placed in a new career pathway. To assure greater effectiveness, the requirements for teachers of this new career pathway have been modified. When approved, 914 will replace 307 Forestry.

**925 Career Pathway: Food Products (Meats)** – The curriculum for food products-meats has been updated and the revised sequence of courses has been placed in a new career pathway. To assure greater effectiveness, the requirements for teachers of this new career pathway have been modified. When approved, 925 will replace 377 Food Production (Meats).

**993 Career Pathway: Agriculture Power and Machinery** – The curriculum for agriculture power and machinery has been updated and the revised sequence of courses has been placed in a new career pathway. To assure greater effectiveness, the requirements for teachers of this new career pathway have been modified. When approved, 993 will replace 305 Agripower and Equipment.

**916 Keystone** – A new course was designed to introduce students to the opportunities in career and technical education and educational requirements and expectations of such career choices. Although the course is primarily for 8<sup>th</sup> and 9<sup>th</sup> grade students, it might be taught in some districts at the 7<sup>th</sup> and 10<sup>th</sup> grades. Requirements for teachers of this new course have been developed and seek approval.

**962 Career Pathway: Sports Medicine** – This new career pathway has been “piloted” and the curriculum is now complete and ready for implementation. Requirements for teachers of this new career pathway have been developed and seek approval.

**963 Career Pathway: Dental Assisting** – This new career pathway has been “piloted” and the curriculum is now complete and ready for implementation. Requirements for teachers of this new career pathway have been developed and seek approval.

## 914 Career Pathway: Forestry

This endorsement licenses a person to teach the following courses:

029990	Agriscience--Introduction	991503	Forestry Surveying and Measurements
991500	Forestry I		
991501	Forestry II	991504	Forestry Cruising
991502	Forestry Introduction	991505	Forestry Marketing

### Minimum Requirements for this Endorsement

#### 1. Education

Applicant must have earned a four-year college degree (bachelor degree) or higher from an accredited institution of higher education. Degree must be in Forestry or closely related field as approved by MDE Supervisor of Program Area.

#### 2. Technology Literacy and Related Assessment

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, Propulse, or other specific assessment created by third-party vendors, authorized by the Local Education Agency (LEA) and approved by the MDE.

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

Verification of at least one year of full-time occupational experience in the past ten years. This experience must be appropriate to the subject area to be taught.

All successful applicants must hold bachelor or higher degree in the subject area to be taught (see #1 above). This degree in subject area exempts applicant from any additional occupational competency testing.

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

Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).

Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational 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 Forestry Certification workshop, module, or course that is approved by the Mississippi Department of Education.

*Note: If the applicant meets all requirements listed above, the applicant will be issued a 914 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.*

### **916 Keystone**

This is an “add on” endorsement that may be earned only by persons who hold a currently valid 5-year standard Mississippi Educator License with an endorsement in any subject area (academic or occupational).

A 916 endorsement allows a person to teach 990002 Keystone.

#### Minimum Requirements for this Endorsement:

1. Education

Applicant must hold a currently valid 5-year standard Mississippi Educator License.

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, Propulse, or other specific assessment created by third-party vendors, authorized by the Local Education Agency (LEA) and approved by the MDE.

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

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 Keystone Certification workshop, module, or course that is approved by the Mississippi Department of Education.

## 925 Career Pathway: Food Products (Meats)

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

029990	Agriscience--Introduction
991200	Food Products (Meats) I
991201	Food Products (Meats) II
991202	Food Products (Meats): Fundamentals
991203	Food Products (Meats): Custom Operations
991204	Food Products (Meats): Basic Meats Processing
991205	Food Products (Meats): Advanced Meats Processing

This endorsement requires the following:

### Minimum Requirements for this Endorsement:

#### 1. Education

Applicant must have earned a two-year college degree or higher from an accredited institution of higher education. The degree must be in a field related to the subject being taught and must be approved by the MDE Supervisor of Program Area.

#### 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, Propulse, or other specific assessment created by third-party vendors, authorized by the Local Education Agency (LEA) and approved by the MDE.

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

Applicants with an associate degree must have at least three years of verifiable occupational experience in the past ten years. The 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. The experience must be appropriate to the subject to be taught.

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

Applicant must enroll immediately in Vocational Instructor Preparation (VIP)

program or the College and Career Readiness Educator Program (CCREP).

Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.

Applicant must successfully complete a certification for online learning workshop, module, or course that approved by the Mississippi Department of Education.

Applicant must successfully complete the Food Products (Meats) Certification workshop, module, or course that approved by the Mississippi Department of Education.

*Note: If the applicant meets all requirements listed above, that applicant will be issued a 925 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.*

### **962 Career Pathway: Sports Medicine**

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

995000	Health Sciences I <u>or</u> 995100 Healthcare and Clinical Services I
995002	Orientation to Health Science <u>or</u> 995102 Healthcare and Clinical Services Core A
995003	Theory & Application of Health Science I <u>or</u> 995103 Healthcare & Clinical Services Core B
995200	Sports Medicine
995202	Sports Medicine: Theory and Application I
995203	Sports Medicine: Theory and Application II

This endorsement requires the following:

#### Minimum Requirements for this Endorsement:

##### 1. Education

Applicant must have earned a four-year college degree (bachelor degree) or higher from an accredited institution of higher education in Physical Therapy, Athletic Training or closely related field as approved by MDE Supervisor of Program Area.

##### 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, Propulse, or other specific assessment created by third-party vendors, authorized by the Local Education Agency (LEA) and approved by the MDE.

Applicant must successfully complete the Certification of Online Learning (COOL) workshop, module or course approved by MDE.

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.

Applicant must possess and maintain First Aid Certification through American Heart Association or American Red Cross.

Applicant must possess and maintain a Healthcare Provider Basic Life Support, Instructor Level Certification through American Heart Association.

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

Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).

Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.

Applicant must successfully complete the Sports Medicine 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 962 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.*

## 963 Career Pathway: Dental Assisting

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

995000	Health Sciences I <u>or</u> 995100 Healthcare and Clinical Services I
995002	Orientation to Health Sciences <u>or</u> 995102 Healthcare and Clinical Services Core A
995003	Theory and Application of Health Sciences I <u>or</u> 995103 Healthcare & Clinical Services Core B
995300	Dental Assisting

This endorsement requires the following:

### Minimum Requirements for this Endorsement:

#### 1. Education

Applicant must have earned a four-year college degree (bachelor degree) or higher from an accredited institution of higher education in Dental Hygiene or degree approved by the MDE Supervisor of Program Area.

#### 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). Approved assessments for this license are IC3, Propulse, or other specific assessment created by third-party vendors, authorized by the Local Education Agency (LEA) and approved by the MDE.

Applicant must successfully complete a Certification of Online Learning (COOL) workshop, module or course.

#### 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.

Applicant must possess and maintain currently valid certification as Certified Dental Assistant (CDA) as issued by the Dental Assisting National Board.

Applicant must possess and maintain First Aid Certification through American Heart Association or American Red Cross.

Applicant must possess and maintain a Healthcare Provider Basic Life Support, Instructor Level Certification through American Heart Association.



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

Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).

Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.

Applicant must successfully complete the Dental Assisting 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 963 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.*

**993 Career Pathway: Agriculture Power and Machinery**

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

029990	Agriscience—Introduction
991300	Agriculture Power and Machinery I
991301	Agriculture Power and Machinery II
991302	Agriculture Power and Machinery: Introduction to Agriculture Power and Machinery
991303	Agriculture Power and Machinery: Basic Equipment Systems, Maintenance and Repair
991304	Agriculture Power and Machinery: Diesel and Hydraulic Systems and Advanced Cutting
991305	Agriculture Power and Machinery: Advanced Equipment Systems, Maintenance and Repair

This endorsement requires the following:

Minimum Requirements for this Endorsement:

1. Education

Applicant must have earned a two-year college degree or higher from an accredited institution of higher education. The degree must be in a field related to the subject being taught and must be approved by the MDE Supervisor of Program Area.

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, Propulse, or other specific assessment created by third-party vendors, authorized by the Local Education Agency (LEA) and approved by the MDE.

3. Occupational Experience and Related Assessment of that Experience

Applicants with an associate degree must have at least three 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.

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

Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).

Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.

Applicant must successfully complete a Certification for online learning workshop, module, or course that approved by the Mississippi Department of Education

Applicant must successfully complete the Agriculture Power and Machinery Certification workshop, module, or course that approved by the Mississippi Department of Education.

*Note: If the applicant meets all requirements listed above, that applicant will be issued a 993 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.*