

Mississippi Department of Education
Office of Educator Licensure

***Guidelines and Clarification of Requirements for Issuance of
Career and Technical Education (Occupational Educator) Licenses***

Revised January 2026

Special Notes

1. All coursework required for any educator license or endorsement in this manual must:
 - a) be presented on an official academic transcript from an accredited educational institution and
 - b) have a grade of “C” or higher.
2. If workshops or education modules are taken to fulfill any requirement for any license or endorsement in this manual, the applicant must provide proof of completion.
3. Continuing Education Units or Courses completed for renewal of a license will meet the requirements for renewal of all Career & Technical Licenses or Endorsements held by an individual.
4. If the applicant meets all requirements listed, they will be issued a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year license for a given license code; all requirements stated for the license must be satisfied prior to the ending date of that three – year license.
5. Applicants who have successfully completed Student Teaching/Teaching Internship are not required to complete New Teacher Institute (NTI).
6. An applicant that holds a valid standard five-year renewable CTE license and is seeking to obtain an additional CTE license shall not be required to meet the education requirement for obtaining certain subsequent CTE licenses. All other criteria for obtaining the subsequent license, not previously met, shall be completed as a condition for the issuance of the license the educator is seeking to add. This provision shall only apply to CTE licensure pathways in the official “Guidelines and Clarification of Requirements for Issuance of Career and Technical Education (Occupational Educator) Licenses” document.

Statement would Apply to the licensure areas listed in the chart below:

Hold a two-year college degree (associate degree) or higher from an accredited institution of higher education or hold a valid standard five-year renewable CTE license in a specific Career Pathway endorsement area.

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Digital Technology Cluster	
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Supply Chain and Transportation Cluster	
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Definitions:

Non – Education Degree – A Bachelor’s degree that does not include Student Teaching

Student Teaching or Teaching Internship – A college course or courses in which the student participates in a directed teaching experience with a mentor teacher

Technical Certificate – A certification of successful completion of a course of study that normally does not include “Academic” course work and is completed in less than four semesters

Related Field - An applicant holds an earned two-year or four-year degree, as appropriate for the license being pursued, in any field and has completed eighteen (18) hours of **acceptable coursework** with an **earned grade of “C”** or higher in the subject area the license is requested

This is a guide for use in the Office of Educator Licensure and the Office of Career and Technical Education at the Mississippi Department of Education. This guide is distributed via the Mississippi Department of Education website through the Office of Educator Licensure.

Mississippi Department of Education
Office of Educator Licensure

***Guidelines and Clarification of Requirements for Issuance of
Career and Technical Education (Occupational Educator) Licenses***

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CTE Stand Alone Educator Licenses

349 Custodial Services

This CTE program area and associated teacher license title and code number are LIMITED to currently existing programs. Future use of this license is exclusively limited to teachers of currently existing programs; further, any applicant for this license must be approved by the MDE Office of Career and Technical Education.

Minimum Requirements for this Endorsement:

1. Education

- Hold 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.

This endorsement requires the following assessment(s) of occupational expertise:

- Careful review of occupational experience with documentation of the applicability of that experience to the subject area being taught is required. No further assessment required.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) 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 349 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

373 Small Gas Engines

This CTE program area and associated teacher license title and code number are LIMITED to currently existing programs. Future use of this license is exclusively limited to teachers of currently existing programs; further, any applicant for this license must be approved by the MDE Office of Career and Technical Education.

Minimum Requirements for this Endorsement:**1. Education**

- Hold a two-year college degree (associate degree) or higher from an accredited institution of higher education or hold a valid standard five-year renewable CTE license in the Supply Chain and Transportation Career Cluster.

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.

This endorsement requires the following assessment(s) of occupational expertise:

- Equipment and Engine Training Council Certification: Certified in 4-stroke, 2-stroke, and electrical OR
- Other teacher occupational competency assessment approved by MDE Office of Career and Technical Education.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) 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 373 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

912 Career Pathway: Law and Public Safety**Minimum Requirements for this Endorsement:****a. Education**

- Applicant must have earned a two-year college degree (associate degree) or higher from an accredited institution of higher education. The degree must be in Criminal Justice, Emergency Medicine (EMC), Political Science, Social Science, or a two – year college degree or higher with documented completion of law enforcement training, emergency medicine training, fire academy training, or military training, or eighteen (18) hours of acceptable coursework with an earned grade of “C” or higher in the subject area to be taught.

b. 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.

c. 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.

An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- Applicant must possess and maintain a Community Emergency Response Teams (CERT) Trainer Certification.
- Applicant must possess and maintain National Incident Management System certifications:
 - . 100 – Introduction to Incident Command System
 - . 200 – ICS for Single Resources and Initial Action Incidents
 - . 700 – National Incident Management System, An Introduction
 - . 800 – National Response Framework, An Introduction

For more information, consult <http://training.fema.gov/IS/Nims.asp>

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Law and Public Safety 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 912 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

913 Career Pathway: Energy Technology

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. The degree must be in an appropriate, related field approved by the 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 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.
An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- Applicant must possess and maintain Energy Industry Fundamentals Certificate (comprehensive assessment) through the Center for Energy and Workforce Development or other teacher occupational competency assessment approved by MDE Office of Career and Technical Education.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete the NCCER Instructor Certification.
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Energy Technology 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 913 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

914 Career Pathway: Forestry

Minimum Requirements for this Endorsement:

1. Education

- Applicant must have earned a four-year college degree (bachelor's 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 or other approved MDE substitute.

3. Occupational Experience and Related Assessment of that Experience

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

An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- 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 the applicant from any additional occupational competency testing.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) 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, that applicant will be issued a 914 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

918 Career Pathway: Furniture Design & Manufacturing

This CTE program area and associated teacher license title and code number are LIMITED to currently existing programs. Future use of this license is exclusively limited to teachers of currently existing programs; further, any applicant for this license must be approved by the MDE Office of Career and Technical Education.

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 or hold a valid standard five-year renewable CTE license in the Advanced Manufacturing Career Cluster.

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.
An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- Careful review of occupational experience with documentation of the applicability of that experience to the subject area being taught is required. No further assessment required.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTL.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Furniture Design & Manufacturing 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 918 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

919 Career Pathway: Heavy Equipment Operation

This CTE program area and associated teacher license title and code number are LIMITED to currently existing programs. Future use of this license is exclusively limited to teachers of currently existing programs; further, any applicant for this license must be approved by the MDE Office of Career and Technical Education.

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 assessment for this license is IC3.

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.
An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- National Center for Construction Education and Research (NCCER), National Craft Assessment and Certification Program: Earn required score on Heavy Machinery Support Mechanic assessment.
OR
- Other teacher occupational competency assessment approved by MDE Office of Career and Technical Education.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Heavy Equipment Operation 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 919 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

925 Career Pathway: Meat Science and Muscle Biology

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 or other approved MDE substitute.

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.
An educator with a standard five-year license may use experience outside of the ten-year timeframe.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Meat Science and Muscle Biology 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 925 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

932 Career Pathway: Fire Science

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. The degree must be in Fire Science or a two-year college degree or higher with documented completion of fire academy training or eighteen (18) hours of acceptable coursework with an earned grade of “C” or higher in the subject area to be taught.

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’s 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.

An educator with a standard five – year license may use experience outside of the ten – year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- All successful applicants must have completed the Mississippi State Fire Academy or equivalent from another state. This training exempts the applicant from any additional occupational competency testing.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning workshop, module, or course that is approved by the Mississippi Department of Education,
- Applicant must successfully complete the Fire Science 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 932 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

933 Cyber Foundations

Minimum Requirements for this Endorsement:

1. Education

- Hold a two-year college 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 assessment for this license is IC3.

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's 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 are not required to have the occupational experience.)**

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Cyber Foundations 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 933 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

934 Career Pathway: Business, Marketing, and Finance

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 Business or hold a currently valid five-year license in 105 Business Education, 405 Business Management, 192 Social Studies, or 193 Economics.

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's 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 are not required to have the occupational experience.)**

This endorsement requires the following assessment(s) of occupational expertise:

- Earn the required score on the Entrepreneurship and Small Business assessment.
<https://certiport.pearsonvue.com/Certifications/ESB/Certification/Overview>

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete the Master Teacher of Economics program as approved by the MDE.
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Business, Marketing, and Finance 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 934 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

935 Exploring Computer Science

Minimum Requirements for this Endorsement:

1. Education

- Hold a two-year college 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 assessment for this license is IC3.

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's 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 are not required to have the occupational experience.)**

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Exploring Computer Science 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 935 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

936 Career Pathway: Shipbuilding Academy**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 in Welding, Electrical, Sheet Metal or a closely related field approved by the MDE Program Supervisor.

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's 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.
An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- Applicant must earn a passing score on the National Center for Construction Education and Research (NCCER) Welding written and performance assessments (includes at least seven test plates)

OR

- Applicant must earn a passing score on the National Center for Construction Education and Research (NCCER) Commercial Electrician assessment.

OR

- Applicant must earn a passing score on the National Center for Construction Education and Research (NCCER) Maritime Structural Fitter assessment.

OR

- **Other** teacher occupational competency assessment approved by MDE Office of Career and Technical Education

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) 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 936 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

939 Career Pathway: Advanced Manufacturing

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 or hold a valid standard five-year renewable CTE license in the Advanced Manufacturing Career Cluster.

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.
An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- All successful applicants must provide verifiable occupational experience. The experience in this subject area exempts the applicant from any occupational competency testing.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete the NCCER Instructor Certification.
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Advanced Manufacturing 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 939 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

943 Career Pathway: Unmanned Aircraft Systems

Minimum Requirements for this Endorsement:

1. Education

- Hold a two-year college degree or higher from an accredited institution of higher education or hold a valid standard five-year renewable CTE license in the Digital Technology Career Cluster.

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 assessment for this license is IC3 or other approved MDE substitute.

3. Occupational Experience and Related Assessment of that Experience

This endorsement requires the following assessment of occupational experience:

- Applicant must hold the Federal Aviation Administration (FAA) – Small Unmanned Aircraft Part 107 certification (*required for three – year provisional license*).

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. (**Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.**)
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Unmanned Aircraft Systems 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 943 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

948 Family and Consumer Sciences (non-education)

Minimum Requirements for this Endorsement:

1. Education

- Applicant must have earned a four-year college degree or higher from an accredited institution of higher education in Family and Consumer Sciences (non-education degree), Human Sciences, Human Services, Early Childhood, Nutrition, or a closely related subject area approved by the MDE program supervisor, or pass PRAXIS II, Family and Consumer Science. **(An educator with a 321 endorsement automatically qualifies for a three-year provisional 948 endorsement.)**

2. Technology

- 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

- Verification of at least one year of occupational experience in the past ten years. This experience must be appropriate to the subject area to be taught. **(Exception: Those teachers that have a currently valid five-year license are not required to have the occupational experience.)**

This endorsement requires the following assessment of occupational experience:

- All successful applicants must hold bachelor or higher degree in the subject area to be taught. This degree in subject area exempts applicant from any additional occupational competency testing.

4. Teacher Education

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a *Learning Management Systems Fundamentals* or Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete training for updated curricula in Family and Consumer Sciences. This requirement may be a workshop, module or course that is approved by the Mississippi Department of Education. **(Exception: Teachers with a currently valid license and endorsement #321 are exempt from this requirement; however, those teachers are strongly encouraged to attend this educator training.)**
- Applicant must successfully complete the Contemporary Health – Grades 9-12 workshop, module or course that is approved by the MDE.

Note: If the applicant meets all requirements listed above, that applicant will be issued a 948 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

949 Family and Consumer Sciences (education)

Minimum Requirements for this Endorsement:

1. Education

- A bachelor's degree in Home Economics/Family and Consumer Sciences Education—this must be a teacher education degree that includes student teaching and passing score on PRAXIS Core, Principles of Learning and Teaching and passing score on PRAXIS II, Home Economics/Family and Consumer Sciences **OR** complete an academic alternate route see Office of Licensure Guidelines **OR** applicant with a valid educator license can earn a passing score on PRAXIS II, Family and Consumer Sciences. **(An educator with a 322 endorsement automatically qualifies for a three-year provisional 949 endorsement.)**

2. Technology

- 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

- All successful applicants must hold bachelor or higher degree in the subject area to be taught. This degree in subject area exempts applicant from any additional occupational competency testing.

4. Teacher Education

- Applicant must successfully complete a *Learning Management Systems Fundamentals* or Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete training for updated curricula in Family and Consumer Sciences. This requirement may be a workshop, module or course that is approved by the Mississippi Department of Education. **(Exception: Teachers with a currently valid license and endorsement #322 are exempt from this requirement; however, those teachers are strongly encouraged to attend this educator training.)**
- Applicant must successfully complete the Contemporary Health – Grades 9-12 workshop, module or course that is approved by the MDE

Note: If the applicant meets all requirements listed above, that applicant will be issued a 949 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

951 Career Pathway: Aquaculture

Minimum Requirements for this Endorsement:

1. Education

- Hold a four-year college degree or higher from an accredited institution of higher education in a field of aquaculture or closely related field as approved by MDE Office of Career and Technical 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

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

An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment of occupational experience:

- All successful applicants must hold bachelor or higher degree in the subject area to be taught. 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 and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Aquaculture 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 951 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

953 Career Pathway: Lodging, Hospitality, and Tourism Management

Minimum Requirements for this Endorsement

1. Education

- Applicant must have earned a four-year college degree (bachelor's degree) or higher from an accredited institution of higher education. Degree must be in Lodging and Hospitality, Marketing, Management, Family and Consumer Sciences, or other degree 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 or other approved MDE substitute.

3. Occupational Experience and Related Assessment of that Experience

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

An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment of occupational experience:

- 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 and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete a Lodging, Hospitality, and Tourism 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 953 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

954 Career Pathway: Information Technology

Minimum Requirements for this Endorsement:

1. Education

- Hold a two-year college degree or higher from an accredited institution of higher education or hold a valid standard five-year renewable CTE license in the Digital Technology Career Cluster.

2. Technology Literacy and Related Assessment of that Competency

- All successful applicants must hold occupational certifications in the subject area to be taught. These certifications in the subject area exempt the applicant from any additional technology competency assessments.

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.
An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- Possess and maintain up-to-date CompTIA A+ Certification or CompTIA IT Fundamentals Certification or TestOut IT Fundamentals Pro

AND

- Microsoft MTA Networking Fundamentals or CompTIA Network+ or TestOut Network Pro

OR

- Other teacher occupational competency assessment approved by MDE Office of Career and Technical Education.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTL.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Information Technology 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 954 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

957 Career Pathway: Barbering

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 attending the established minimal score or higher on 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's 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.

An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- Currently valid Mississippi Barbering Instructor License issued by the MS State Board of Cosmetology and Barbering.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) 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 957 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

958 Career Pathway: Television Broadcasting and Production

This CTE program area and associated teacher license title and code number are **LIMITED** to currently existing programs. Future use of this license is exclusively limited to teachers of currently existing programs; further, any applicant for this license must be approved by the MDE Office of Career and Technical Education.

Minimum Requirements for this Endorsement:**1. Education**

- Applicant must have earned a four-year college degree (bachelor's degree) or higher from an accredited institution of higher education. Degree must be in Arts, Audio-Video Technology and Communication 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 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.
An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- Complete Approved Training in Final Cut Pro, Adobe Premiere Pro, Avid, or Davinci
- OR**
- Other teacher occupational competency assessment approved by MDE Office of Career and Technical Education.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Television Broadcasting and Production 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 958 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

959 Career Pathway: Cosmetology/Natural Hair Care and Braiding

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 attending the established minimal score or higher on 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.

An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- Currently valid Mississippi Cosmetology Instructor License issued by the MS State Board of Cosmetology and Barbering.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) 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 959 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

960 Career Pathway: Software Development

Minimum Requirements for this Endorsement:

1. Education

- Hold a two-year college degree or higher from an accredited institution of higher education or hold a valid standard five-year renewable CTE license in the Digital Technology Career Cluster.

2. Technology Literacy and Related Assessment of that Competency

- All successful applicants must hold occupational certifications in the subject area to be taught. These certifications in the subject area exempt the applicant from any additional technology competency assessments.

3. Occupational Experience and Related Assessment of that Experience

- Applicants with an associate degree must have at least two years of verifiable occupational experience, appropriate to the subject to be taught, in the past ten years.
- Applicants with a bachelor's or higher degree must have at least one year of verifiable occupational experience, appropriate to the subject to be taught, in the past ten years.

An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- They must hold at least two certifications corresponding to the current courses for the pathway approved by MDE Office of Career and Technical Education.

OR

- An approved bachelor's degree or higher in the subject area approved by MDE Office of Career and Technical Education.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Software Development 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 960 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

961 Career Pathway: Healthcare and Clinical Services

Minimum Requirements for this Endorsement:

1. Education

- Applicant must be a Licensed Practical Nurse or higher who is a graduate of an accredited School of Nursing with a two-year (associate) degree or higher.

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.
An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- Applicant must possess and maintain an unrestricted Mississippi Nurse License.
- Applicant must possess and maintain CPR Certification for Health Care Provider Basic Life Support through American Heart Association.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete the Certification of Online Learning (C.O.O.L.) workshop, module or course approved by MDE.
- Applicant must successfully complete the Healthcare and Clinical Services 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 961 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

962 Career Pathway: Sports Medicine

Minimum Requirements for this Endorsement:

1. Education

- Applicant must have earned a four-year college degree (bachelor's degree) or higher from an accredited institution of higher education in Physical Therapy, Athletic Training, Kinesiology, 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 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.
An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- Applicant must possess and maintain CPR Certification for Health Care Provider Basic Life Support through the American Heart Association.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete the Certification of Online Learning (C.O.O.L.) workshop, module or course approved by MDE.
- 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 meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

963 Career Pathway: Dental Assisting

This CTE program area and associated teacher license title and code number are LIMITED to currently existing programs. Future use of this license is exclusively limited to teachers of currently existing programs; further, any applicant for this license must be approved by the MDE Office of Career and Technical Education.

Minimum Requirements for this Endorsement:**1. Education**

- Applicant must have earned a four-year college degree (bachelor's 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 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.
An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- 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 a Healthcare Provider Basic Life Support Certification through American Heart Association.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module or course.
- 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 meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

964 Career Pathway: Instrumentation

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 or hold a valid standard five-year renewable CTE license in the Advanced Manufacturing Career Cluster.

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.
An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- Applicant must earn a passing score on the NCCER – Instrumentation written assessment
OR
- Other teacher occupational competency assessment approved by MDE Office of Career and Technical Education

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Instrumentation 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 964 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

965 Career Pathway: Logistics and Supply Chain

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. The degree must be in an appropriate, related field approved by the 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 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.

An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- Manufacturing Skill Standards Council (MSSC) Certified Logistics Associate Certification **AND** Certified Logistics Technician Certification

OR

- Other teacher occupational competency assessment(s) approved by MDE Office of Career and Technical Education.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTL.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Logistics and Supply Chain 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 965 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

966 Career Pathway: Automotive Service Technician

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 or hold a valid standard five-year renewable CTE license in the Supply Chain and Transportation Career Cluster.

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.
An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- Applicant must hold ASE Certifications in the following five areas:
 - a) Steering and Suspension (test A4)
 - b) Brakes (test A5)
 - c) Electrical/Electronics (test A6)
 - d) Engine Performance (test A8)
 - e) Maintenance and Light Repair (test G1)

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.)_workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Automotive Service Technician 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 meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

967 Career Pathway: Collision Repair Technician (Paint and Non-Structural)

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 or hold a valid standard five-year renewable CTE license in the Supply Chain and Transportation Career Cluster.

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.
An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- Applicant must hold currently valid and up-to-date ASE Certification in Painting and Refinishing (test B2) or I-CAR Certification in Painting and Refinishing that is equivalent to Test B2.
AND
- ASE Certification in Non – Structural Analysis & Damage Repair (test B3) or I-CAR Certification in Non – Structural Analysis & Damage Repair that is equivalent to Test B3 *

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Collision Repair Technician 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 967 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

968 Career Pathway: Diesel Service Technician

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 or hold a valid standard five-year renewable CTE license in the Supply Chain and Transportation Career Cluster.

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.
An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- Applicant must hold ASE Certifications in the following four areas:
 - a) Medium & Heavy-Duty Truck (test Diesel T2)
 - b) Brakes (test T4)
 - c) Electrical/Electronics (test T6)
 - d) Preventative Maintenance (test T8)

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTL.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Diesel Service Technician 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 968 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

969 Career Pathway: Precision Machining

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 or hold a valid standard five-year renewable CTE license in the Advanced Manufacturing Career Cluster.

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.
An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- National Institute for Metalworking Skills (NIMS) Certification as follows: NIMS, Level 1 Certificate
- OR**
- Other teacher occupational competency assessment approved by MDE Office of Career and Technical Education.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Precision Machining 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 969 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

970

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 Early Childhood, Elementary Education, Family & Consumer Sciences, Human Services, Human Sciences, or an appropriate, related field approved by the 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 are not required to have the occupational experience.)**

This endorsement requires the following assessment(s) of occupational expertise:

- Applicant must earn and maintain CPR Certification.
- Applicant must earn and maintain First Aid Certification.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Early Childhood Education 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 970 endorsement – five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

972 Career Pathway: Culinary Arts

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.

An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- Applicants must successfully complete the Manager and Instructor ServSafe® Certification exams and keep them current.
- Applicants must successfully complete all components of national Prostart® Certification program.
OR
- Applicants must successfully complete at least 48 hours of Culinary Arts mini – courses offered by the Mississippi University for Women.
OR
- Other teacher occupational competency assessment approved by MDE Office of Career and Technical Education.
- *Applicants that have a bachelor's degree or higher in Culinary are exempt from the Prostart and Culinary Arts mini – courses.*

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Culinary Arts 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 972 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

973 Career Pathway: Industrial Maintenance**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 or hold a valid standard five-year renewable CTE license in the Advanced Manufacturing Career Cluster.

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.
An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- National Center for Construction Education and Research (NCCER), National Craft Assessment and Certification Program: Earn required score on Industrial Maintenance Support Mechanic assessment
- OR**
- Other teacher occupational competency assessment approved by MDE Office of Career and Technical Education.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete the NCCER Instructor Certification.
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Industrial Maintenance 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 973 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

974 Career Pathway: Heating, Ventilation, and Air Conditioning

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 or hold a valid standard five-year renewable CTE license in the Construction Career Cluster.

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.

An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- National Center for Construction Education and Research (NCCER), National Craft Assessment and Certification Program: Earn required score on Heating, Ventilation, and Air Conditioning Technician assessment Or Universal Environmental Protection Agency (EPA) Assessments.
OR
- Other teacher occupational competency assessment approved by MDE Office of Career and Technical Education.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete the NCCER Instructor Certification.
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the HVAC 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 974 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

975 Career Pathway: Welding**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 or hold a valid standard five-year renewable CTE license in the Advanced Manufacturing Career Cluster.

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.

An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- Applicant must earn a passing score on a Welding (performance & written)* Assessment: TOCA at RCU—Welding or hold American Welding Society (AWS) Certification or NCCER welding assessment. The performance assessment should include successful completion of seven test plates out of the fourteen test plates listed in the curriculum (please see curriculum for list).

OR

- Other teacher occupational competency assessment approved by MDE Office of Career and Technical Education

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete the NCCER Instructor Certification.
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Welding 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 975 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

976 Career Pathway: Metal Fabrication**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 or hold a valid standard five-year renewable CTE license in the Advanced Manufacturing Career Cluster.

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.
An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- National Institute for Metalworking Skills (NIMS) Certification as follows: NIMS, Level 1 Certificate
OR
- Other teacher occupational competency assessment approved by MDE Office of Career and Technical Education.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Metal Fabrication 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 976 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

977 Career Pathway: Carpentry

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 or hold a valid standard five-year renewable CTE license in the Construction Career Cluster.

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.
An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- National Center for Construction Education and Research (NCCER), National Craft Assessment and Certification Program: Earn required score on Commercial Carpentry assessment.
OR
- Hold a currently valid Residential Builder's License, based on results of required examination, and issued from Mississippi State Board of Contractors.
OR
- Other teacher occupational competency assessment approved by MDE Office of Career and Technical Education.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete the NCCER Instructor Certification.
- Applicant must successfully complete a Certification for online learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Construction Technology 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 977 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

978 Career Pathway: Electrical

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 or hold a valid standard five-year renewable CTE license in the Construction Career Cluster.

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.
An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- National Center for Construction Education and Research (NCCER), National Craft Assessment and Certification Program: Earn required score on Commercial Electrician assessment.

OR

- Other teacher occupational competency assessment approved by MDE Office of Career and Technical Education.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTL.)**
- Applicant must successfully complete the NCCER Instructor Certification.
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Construction Technology 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 978 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

979 Career Pathway: Masonry

This CTE program area and associated teacher license title and code number are LIMITED to currently existing programs. Future use of this license is exclusively limited to teachers of currently existing programs; further, any applicant for this license must be approved by the MDE Office of Career and Technical Education.

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 or hold a valid standard five-year renewable CTE license in the Construction Career Cluster.

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.
- An educator with a standard five-year license may use experience outside of the ten-year timeframe.*

This endorsement requires the following assessment(s) of occupational expertise:

- Teacher Occupational Competency Assessment at Mississippi State University's Research and Curriculum Unit in the following area: TOCA at RCU—Masonry
- OR**
- Other teacher occupational competency assessment approved by MDE Office of Career and Technical Education.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete the NCCER Instructor Certification.
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Construction Technology 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 979 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

980 Career Pathway: Plumbing

This CTE program area and associated teacher license title and code number are LIMITED to currently existing programs. Future use of this license is exclusively limited to teachers of currently existing programs; further, any applicant for this license must be approved by the MDE Office of Career and Technical Education.

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 or hold a valid standard five-year renewable CTE license in the Construction Career Cluster.

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.
- An educator with a standard five-year license may use experience outside of the ten-year timeframe.*

This endorsement requires the following assessment(s) of occupational expertise:

- National Center for Construction Education and Research (NCCER), National Craft Assessment and Certification Program: Earn required score on Plumber assessment.

OR

- Other teacher occupational competency assessment approved by MDE Office of Career and Technical Education.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete the NCCER Instructor Certification.
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Construction Technology 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 980 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

985 Career Pathway: Engineering

Minimum Requirements for this Endorsement:

2. Education

- Applicant must have earned a four-year college degree (bachelor's degree) or higher from an accredited institution of higher education. Degree must be in engineering, mathematics, physics, chemistry, computer science, electrical technology, electronics technology, industrial technology, engineering technology or an appropriate field of science (approved by MDE program coordinator) or currently have one of the following endorsements: 154 - Math, 185 or 627 – Chemistry, 189 or 629 or 630 or 631 – Physics, 609 or 610 – Calculus, 612 or 613 – Computer Science.

3. 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 assessment for this license is IC3.

4. Occupational Experience and Related Assessment of that Experience

- Verification of at least one year of occupational experience in the past ten years. This experience must be appropriate to the subject area to be taught. **(Exception: Those teachers that have a currently valid five-year license are not required to have the occupational experience.)**

This endorsement requires the following assessment(s) of occupational expertise:

- All successful applicants must hold bachelor or higher degree in the subject area to be taught. This degree in subject area exempts the applicant from any additional occupational competency testing.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Engineering 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 985 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

986 Career Pathway: Architecture and Drafting

Minimum Requirements for this Endorsement:

1. Education

- Hold 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.
An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- American Design Drafting Association Certification: ADDA Certified Drafter-Architectural
OR
- Other teacher occupational competency assessment approved by MDE Office of Career and Technical Education.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Architecture and Drafting 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 986 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

987 Career Pathway: Digital Media Technology/Multimedia

Minimum Requirements for this Endorsement:

1. Education

- Hold a two-year college 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). 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.
An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- Complete Approved Training in Final Cut Pro, Adobe Premiere Pro, Avid, or Davinci

AND

Earn Adobe Certified Associate Certification in the following areas:

- Photo editing
- Graphic Design

OR

- Other teacher occupational competency assessment(s) approved by MDE Office of Career and Technical Education.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTL.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Digital Media/Multimedia Technology 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 987 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

988 Career Pathway: Interactive Media Technology

Minimum Requirements for this Endorsement:

1. Education

- Applicant must hold a four-year college degree (bachelor's degree) or higher from an accredited institution of higher education. The degree must be in a related field or must be 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 assessment for this license is IC3.

3. Occupational Experience and Related Assessment of that Experience

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

An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- Earn Adobe Certified Associate Certification in all the following areas:
 - Photo Editing
 - Graphic Design
- OR**
- Other teacher occupational competency assessment(s) approved by MDE Office of Career and Technical Education.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTL.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Video Game Design and Development 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 988 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

989 Career Pathway: Polymer Science

Minimum Requirements for this Endorsement:

1. Education

- Applicant must hold a four-year college degree (bachelor's degree) or higher from an accredited institution of higher education. The degree must be in polymer science, chemistry, or other appropriate field of science and must be 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

- Verification of at least one year of occupational experience in the past ten years. This experience must be appropriate to the subject area to be taught. **(Exception: Those teachers that have a valid license in the areas of Chemistry or Physics are not required to have the occupational experience.)**
An educator with a standard five-year license may use experience outside of the ten-year timeframe.

This endorsement requires the following assessment(s) of occupational expertise:

- All successful applicants must hold a bachelor or higher degree in the subject area to be taught. 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 and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Polymer Science 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 989 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

990 Career Pathway: Agricultural and Natural Resources

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 occupational experience.)**

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Agriculture and Natural Resources 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 990 endorsement – a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

991 Career Pathway: Horticulture

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, Horticulture, Landscaping, 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 occupational experience.)**

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Horticulture 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 991 endorsement – a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

992 Career Pathway: Diversified Agriculture

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 occupational experience.)**

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTL.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Diversified 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 endorsement – a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

993 Career Pathway: Agriculture Power and Machinery

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 or other approved MDE substitute.

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.
An educator with a standard five-year license may use experience outside of the ten-year timeframe.

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTL.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Agriculture Power and Machinery 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 993 endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that endorsement/license.

Supplemental or “Add On” Endorsements

All supplemental endorsements are added to an appropriate Class A (or higher) level license.

309 Secondary Special Populations Personnel

Educators with at least three (3) years of teaching experience who meet the following 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 with a teacher license in one of the following:

<u>Endorsement</u>	<u>Subject Area/Major</u>
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)
181	Biology Education (7-12)
206	Emotional Disability (K-12)
207	Gifted (K-12)
221	Mild/Moderate Disability (K-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 of Online Learning (C.O.O.L.) 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.

OR

Applicant must successfully complete a Special Populations Personnel 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 309 endorsement—a five-year license. If the applicant meets the educational and endorsement requirements, but does not meet all other 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.

Applicants adding the endorsement after July 1, 2026 will be required to complete the Special Populations Personnel workshop, module or course.

314 Career and Technical Education Counselor

This is an “add on” endorsement that may be earned only by persons who hold a currently valid Mississippi Educator License with endorsement #436—Guidance Counselor.

A #314 endorsement allows a person to serve as a career and technical counselor.

This endorsement requires the following:

- 1. Currently valid Mississippi Educator License with endorsement in Guidance Counselor #436**
- 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 of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.**
- 4. Applicant must successfully complete a Career & Technical Counselor 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 314 endorsement—a five-year license. If the applicant meets the endorsement requirement, but does not meet all other 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.

911 Career and Technical Education Administrator

This is an “add on” endorsement that may be earned only by persons who hold a currently valid Mississippi Educator License with endorsement #486—Administrator.

A #911 endorsement allows a person to serve as a career and technical education administrator. This endorsement requires the following:

- 1. Currently valid Mississippi Educator License with endorsement in Administration #486.**
- 2. Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.**
- 3. 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 position. Approved assessments for this license are IC3 or other approved MDE substitute.**
- 4. Applicant must successfully complete a Career & Technical Administrator’s Academy as approved by the Mississippi Department of Education.**

Note: If the applicant meets all requirements listed above, that applicant will be issued a 911 endorsement—a five-year license. If the applicant meets the endorsement requirement, but does not meet all other 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.

915 Entrepreneurship/E-Commerce

This is an “add on” endorsement that may be earned only by persons who hold a currently valid secondary level educator license in one of the following:

105 Business Education (7-12)
405 Business Management
952 Career Pathway: Finance and Accounting
955 Career Pathway: Business Management
956 Career Pathway: Marketing
192 Social Studies (7-12)
193 Economics (7-12)

This endorsement requires the following:

1. Applicant must hold a bachelor’s degree and currently valid secondary educator license with one of the following endorsements: 105, 405, 952, 956, 955, 193, or 192.
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 of an Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
4. Applicant must successfully complete the Master Teacher of Entrepreneurship certification.

Note: If the applicant meets all requirements listed above, that applicant will be issued a 915 endorsement—a five-year license. If the applicant meets one of the required endorsements, but does not meet all other 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 Exploring Careers

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).

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 or other approved MDE substitute.

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

- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Exploring Careers 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 916 endorsement—a five-year license. If the applicant meets the standard five-year license requirement, but does not meet all other 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.

917 Work Based Learning

This is an “add on” endorsement that may be earned only by persons who hold a currently valid educator license in one of the following areas: secondary level occupational, 309 Special Populations Personnel, 314 Career and Technical Education Counselor, 105 Business Education, 193 Economics, 318 Marketing, or 405 Business Management.

This endorsement requires the following:

1. Applicant must hold a currently valid Mississippi Educator License in one of the following areas: secondary level occupational, 309 Special Populations Personnel, 314 Career and Technical Education Counselor, 105 Business Education, 193 Economics, 318 Marketing, or 405 Business Management.
2. Applicant must validate technology competency during the first year of license 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 of an Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
4. Applicant must successfully complete the CPE or Work Based Learning (WBL) 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 917 endorsement—a five-year license. If the applicant meets the valid license requirement, but does not meet all other 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.

971 Career Pathway: Educator Preparation

This is an “add on” endorsement that may be earned only by persons who hold a bachelor’s degree from an accredited college or university and holds a currently valid 5-year standard Mississippi Educator License.

This endorsement requires the following:

- 1.** Applicant must hold a bachelor’s degree (or higher) from an accredited college or university and hold a currently valid 5-year standard teaching license in Mississippi.
- 2.** Applicant must have at least five years of teaching experience.
- 3.** 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.
- 4.** Applicant must successfully complete a Certification of an Online Learning (C.O.O.L.) workshop, module, or course that is approved by the MDE.
- 5.** Applicant must successfully complete the Educator Preparation Certification workshop, module, or course that is approved by the MDE.

Note: If the applicant meets all requirements listed above, that applicant will be issued a 971 endorsement—a five-year license. If the applicant meets the educational and standard five-year license with years of teaching requirements, but does not meet all other 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.

983 Computer Science and Engineering

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 endorsement in any subject area (academic or occupational).

This endorsement requires the following:

- 1.** Applicant must hold a currently valid 5-year standard Mississippi Educator License
- 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 assessment for this license is IC3.
- 3.** Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the MDE.
- 4.** Applicant must successfully complete a Computer Science and Engineering Certification workshop, module, or course that is approved by the MDE.

Note: If the applicant meets all requirements listed above, that applicant will be issued a 983 endorsement—a five-year license. If the applicant meets the five-year license requirement, but does not meet all other 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.

114 Driver Education**THIS IS NOT A CAREER AND TECHNICAL EDUCATION (CTE) LICENSE**

No endorsements can be added to this license type. If the holder of this license type desires to be licensed in an academic or CTE related subject area, the individual shall meet the Mississippi State Board of Education approved licensure requirements for obtaining initial licensure in the subject area of interest. All Mississippi educator license holders are held accountable to the Mississippi Code of Ethics, Standards of Conduct.

Minimum Requirements for this Endorsement:**1. Education & Other Requirements**

- Hold a two-year college degree or higher from an accredited institution of higher education
- Hold a valid Driver License at the time of issuance of the Mississippi educator's license and shall remain valid while assigned to teach the Driver Education course

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 to be taught. Approved assessment for this license is IC3 or another MDE approved substitute.

3. Occupational Experience, Expertise, and/or 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 that possess a bachelor's degree or higher 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 currently hold a valid five-year license are not required to meet the occupational experience criterion.)

OR

- Certified Law Enforcement Certificate issued by the Mississippi Board of Law Enforcement Standards and Training

OR

- Professional Mississippi Fire Fighter Certificate issued by the Mississippi Board of Standards and Training/Mississippi Fire Academy with 1001 certification

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

- Applicant must enroll immediately and complete the New Teacher Institute (NTI) program. **(Exception: Those teachers who hold/held a valid five-year license or are enrolled in an alternate route program do not have to complete NTI.)**
- Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Driver's Education Instructor Certification workshop module, or course that is approved by the Mississippi Department of Education. This course should include online modules and face-to-face training.

Note: If the applicant meets all requirements listed above, that applicant will be issued a 114 endorsement—a five-year license. If the applicant meets the educational and other requirements as well as the occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year provisional (nonrenewable) license, and all requirements stated above must be satisfied prior to the expiration date of that license.

Occupational Educator Licenses for Certain Postsecondary Areas

Secondary Career and Technical Education at Postsecondary Institutions

Teachers at postsecondary institutions (community/junior colleges) who are teaching secondary programs of study with secondary students enrolled must hold a valid secondary educator license appropriate to the subject being taught. These teachers are subject to the same regulations/requirements as secondary teachers of the same subjects.

Postsecondary licenses issued by Mississippi Department of Education will continue to be honored until the expiration date of the license. At that time, the applicant will apply for the appropriate secondary license and must meet requirements in effect for that secondary license.

**Postsecondary Interim Career and Technical Education Certification
Non-Traditional Adult Vocational Entities**

(Educational Settings Under the Authority of the Mississippi Department of Corrections and
the Mississippi Job Corps Centers)

Guidelines for Licensure

Teachers

Occupational education teachers at Mississippi correctional institutions must satisfy the licensure requirements set forth for in the MDE “Guidelines for Postsecondary Interim Vocational Certification” (see next page for those requirements).

OFFICE OF QUALITY EDUCATORS
Summary of State Board of Education Items
April 19-20, 2007

EDUCATOR LICENSURE

1. Approval of the Postsecondary Interim Vocational Certification as recommended by the Commission on Teacher and Administrator Education, Certification and Licensure Development (cleared APA)

On January 5, 2007 the Commission on Teacher and Administrator Education, Certification and Licensure and Development approved the recommendation from the Office of Educator Licensure and the Office of Vocational Education for the Postsecondary Interim Vocational License.

Rationale:

The Postsecondary Interim Vocational Certification is issued for the sole purpose of meeting the immediate needs of the Postsecondary Vocational Institutions of Higher Education that provide instructional services to students at the secondary level and Non-traditional Adult Vocational Education entities. Non-traditional Adult Vocational Education entities are those educational settings that are under the authority of the Mississippi Department of Corrections and the Mississippi Job Corps Centers providing vocational education instructional services to local school districts.

The Postsecondary Interim Vocational Certification is valid for three-years from the date of issuance and may only be used while employed by the requesting Postsecondary Vocational Institution of Higher Education that provide instructional services to students at the secondary level or Non-traditional Adult Vocational Education entity. The Postsecondary Vocational Institution of Higher Education/Non- traditional Adult Vocational Education entity requesting the Postsecondary Interim Vocational Certification is required to send an official written notice to the Office of Educator Licensure when an educator holding the aforementioned permit is no longer employed by the requesting organization. The Three-Year Postsecondary Interim Vocational Certification is only valid while employed by the requesting organization.

The Postsecondary Interim Vocational Certification must be requested by the college president/dean of education/designee by submitting the following documents to the Office of Educator Licensure:

1. Official Letter of Request from Vocational Institution of Higher Education/Non-traditional Adult Vocational Education

2. The Postsecondary Interim Vocational Certification Licensure Application

3. Sealed Transcripts indicating educational attainment (High School Diploma, Associates, Bachelor's, Master's, Educational Specialist, or Doctoral Degree)

The Postsecondary Vocational Institutions of Higher Education/Non-traditional Adult Vocational Education settings must inform the Office of Educator Licensure of any changes in the originally authorized college president/dean of education/designee's change in status of eligibility to request the Postsecondary Interim Vocational Certification.

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

Backup material attached Recommendation:

Approval

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	REQUESTED BY VOCATIONAL INSTITUTION OF HIGHER EDUCATION/NON-TRADITIONAL ADULT VOCATIONAL EDUCATION ENTITY ONLY 1. Letter of request from the Vocational Institution of Higher Education/ Non-traditional Adult Vocational Education 2. Completed Postsecondary Interim Vocational Certification Licensure Application 3. Sealed Transcript(s) indicating educational attainment (High School Diploma, Associates, Bachelor's, Master's, Educational Specialist, or Doctoral Degree)	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

Occupational Education Administrative Personnel at Correctional Institutions

Guidelines for Licensure

Administrators

Occupational education administrators at Mississippi correctional institutions must satisfy the licensure requirements for 911 Career and Technical Education Administrator. See next page for those requirements.

911 Career and Technical Education Administrator

This is an “add on” endorsement that may be earned only by persons who hold a currently valid Mississippi Educator License with endorsement #486—Administrator.

A #911 endorsement allows a person to serve as a career and technical education administrator.

This endorsement requires the following:

1. Currently valid Mississippi Educator License with endorsement in Administration #486.
2. Applicant must successfully complete a Certification of Online Learning (C.O.O.L.) workshop, module, or course that is approved by the Mississippi Department of Education.
3. 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 position. Approved assessments for this license are IC3 or other approved MDE substitute.
4. Applicant must successfully complete a Career & Technical Administrator’s Academy as approved by the Mississippi Department of Education.

Note: If the applicant meets all requirements listed above, that applicant will be issued a 911 endorsement—a five-year license. If the applicant meets the endorsement requirement, but does not meet all other 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.

506 Special Populations Personnel (Postsecondary Only)

This endorsement licenses a person to serve as follows:

Persons with this endorsement are eligible to serve as teacher or coordinator of students in special populations by providing them with educational services.

This endorsement requires the following:

1. Education

- Hold a bachelor's degree or higher in Education from an accredited institution of higher education.

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

- The three-year initial license may be converted to a five-year standard renewable license by completion of an approved three (3) semester hour credit course in History, Philosophy, or Principles of Vocational Education during first year of employment **OR** completion of the comparable VIP education module offered by the Research and Curriculum Unit (RCU) at Mississippi State University.

Note: If the applicant meets all requirements listed above, that applicant will be issued a 506 endorsement—a five-year license. If the applicant meets the education requirement, but does not meet the other requirement, 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.

533 Tech Prep Coordinator

This endorsement licenses a person to serve as follows:

Persons with this endorsement are eligible to serve as Coordinator of Tech Prep consortia at the community or junior college. This is a one-year license.

This endorsement requires the following:

1. A bachelor's or higher degree in Secondary Education from an accredited teacher education institution OR a bachelor's degree or higher from an accredited college/university and hold a standard license in one of the areas of career and technical education
2. Two (2) years of teaching experience.
3. This is a one-year license, and it may be converted to a five-year license by completion of an approved three (3) semester credit course in History, Philosophy, or Principles of Vocational Education during first year of employment OR completion of the comparable VIP education module at the RCU at MSU during the first year of employment.