

Mississippi Department of Education
Office of Educator Licensure

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



August 1, 2015

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 a “certification of satisfactory completion.”

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. It is not an official document of Mississippi Department of Education. This guide is distributed via the Mississippi Department of Education website through the Office of Educator Licensure.

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Occupational Educator Licenses

301 Vocational Agriculture-Related Program

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

029990 Agriscience, Introduction

This license is also prerequisite for certain supplemental or “add-on” endorsements

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 related to the subject being taught. The following degree majors are recognized for this purpose:

Agricultural Economics

Animal and Dairy Science

Plant and Soil Science

Poultry Science

Veterinary Science

Other degrees must be approved by MDE Coordinator of Agriculture Programs

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 full-time occupational experience in the past ten years. This experience must be appropriate to the subject area to be taught.

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

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

-Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program.

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

302 Agriculture

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

- 010290 Agriculture Power & Equipment II **to be deleted June 2015**
- 029990 Agriscience, Introduction
- 010303 Aquaculture I
- 010306 Aquaculture II
- 010490 Food Products (Meats) II **to be deleted June 2015**
- 030490 Forestry II **to be deleted June 2015**

This license is also prerequisite for certain supplemental or “add-on” endorsements

1. Education

This endorsement requires the following education and related assessment(s) of that education:

- A bachelor degree in Agriculture Education to include student teaching.
- Passing score on PRAXIS II, Principles of Learning and Teaching.
- PRAXIS II in subject area not available.

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.**

305 Aquaculture

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

- 010303 Aquaculture I
- 010306 Aquaculture II

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 full-time occupational experience in the past ten years. This experience must be appropriate to the subject area to be taught.
- All successful applicants must hold bachelor or higher degree in the subject area to be taught. This degree in subject area exempts applicant from any additional occupational competency testing.

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

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program.
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP program prior to the expiration date of the three-year vocational license.

349 Custodial Services

This vocational 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.

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

- 200604 Custodial/Caretaker Services I
- 200694 Custodial/Caretaker Services II

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

373 Small Gas Engines

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

- 470692 Outboard Engine Mechanics I
- 470694 Outboard Engine Mechanics II
- 470606 Small Engine Repair I
- 470613 Small Engine Repair II

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:

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

912 Career Pathway: Law and Public Safety

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

- 990101 Law and Public Safety I
- 990102 Law and Public Safety II
- 990103 History of Law and Legal Systems
- 990104 Emergency Services and Corrections
- 990105 Topics in Law and Public Safety
- 990106 Emergency Management and Military Professions

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 Criminal Justice, Emergency Medicine (EMC), 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 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.
 - Applicant must possess and maintain a Community Emergency Response Teams (CERT) Trainer Certification.
 - Applicant must possess and maintain National Incident Management System certifications:
 - . 100.b – Introduction to Incident Command System
 - . 100.LEb – Introduction to the Incident Command System of Law Enforcement
 - . 200.bICCS – for Single Resources and Initial Action Incidents
 - . 700.a – An Introduction to National Response Framework
 - . 800.b – An Introduction to National Response Framework
- For more information consult <http://training.fema.gov/IS/Nims.asp>

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

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program.
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Law and Public Safety Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 912 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license

913 Career Pathway: Energy Technology

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

- 994200 Energy Technician I
- 994201 Energy Technician II
- 994202 Energy Foundations I
- 994203 Energy Foundations II
- 994204 Energy Alternative Forms
- 994205 Energy Generation 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. 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.
- 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 in Vocational Instructor Preparation (VIP) program.
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP program prior to the expiration date of the three-year cte license.
- Applicant must successfully complete the Contren Instructor Certification
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Energy Technology Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 913 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

914 Career Pathway: Forestry

This endorsement licenses a person to teach the following courses:

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

Minimum Requirements for this Endorsement

1. Education

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

2. Technology Literacy and Related Assessment

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

3. Occupational Experience and Related Assessment of that Experience

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

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

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

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

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

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

- Applicant must successfully complete the Forestry Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 914 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

925 Career Pathway: Food Products (Meats)

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

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

This endorsement requires the following:

Minimum Requirements for this Endorsement:

1. Education

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

2. Technology Literacy and Related Assessment of that Competency

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

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

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Food Products (Meats) Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 925 endorsement—a five-year license. If the applicant does not meet **all** requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

948 Family and Consumer Sciences (non education)

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

- 200121 Family Dynamics
- 200122 Child Development
- 200126 Contemporary Health (Grades 9-12)
- 200129 Resource Management
- 200130 Nutrition & Wellness

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) or a closely related subject area. The degree must be **in subject area to be taught.**
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. **Teacher Education**
 - Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program.
 - Applicant must complete the individualized professional development plan (PDP) requirements of the VIP program prior to the expiration date of the three-year vocational license.
 - Applicant must successfully complete a *Learning Management Systems Fundamentals* 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 [**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].

949 Family and Consumer Sciences (education)

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

- 200121 Family Dynamics
- 200122 Child Development
- 200126 Contemporary Health (Grades 9-12)
- 200129 Resource Management
- 200130 Nutrition & Wellness

Minimum Requirements for this Endorsement:

1. **Education**
A bachelor 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 II, Principles of Learning and Teaching and passing score on PRAXIS II, 0121 Home Economics/Family and Consumer Science.
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. **Teacher Education**
-Applicant must successfully complete a *Learning Management Systems Fundamentals* 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 [**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].

Alternate Route Certification in Home Economics/Family & Consumer Science

1. Bachelor's degree or higher
2. Passing score on PRAXIS II, Principles of Learning and Teaching
Passing score on PRAXIS II, Home Economics (0121) (Contact ETS for testing)
3. Complete alternate route training: (choose one)
 - Master of Arts in Teaching
 - Teach Mississippi Institute
 - MS Alternate Path to Quality Teachers
4. Apply for provisional alternative route license
Must submit application, transcripts, test scores and documentation of training
5. Complete one –year teaching internship
6. Apply for five-year standard license
Must submit application and documentation of internship

953 Career Pathway: Lodging, Hospitality, and Tourism Management

This endorsement licenses a person to teach the following courses:

- 992100 Lodging, Hospitality, and Tourism Management I
- 992101 Lodging, Hospitality, and Tourism Management II
- 992102 Hospitality Services I
- 992103 Hospitality Services II
- 992104 Hospitality Services III
- 992105 Hospitality Services IV

Minimum Requirements for this Endorsement

1. Education

Applicant must have earned a four-year college degree (bachelor degree) or higher from an accredited institution of higher education. Degree must be in 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 full-time occupational experience in the past ten years. This experience must be appropriate to the subject area to be taught.

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

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

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

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

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

-Applicant must successfully complete a Hospitality, and Lodging, Tourism Management Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 953 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

954 Career Pathway: Information Technology

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

- 992206 Information Technology Associate I
- 992207 Information Technology Associate II
- 992208 Information Technology Fundamentals I
- 992209 Information Technology Fundamentals II
- 992210 Information Technology Networking I
- 992211 Information Technology Networking II

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 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:

Possess and maintain up-to-date CompTIA A+ Certification

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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Information Technology Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 954 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

958 Career Pathway: Television Broadcasting and Production

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

- 994600 Broadcast Journalism I
- 994601 Broadcast Journalism II
- 994602 Television Broadcasting and Production I
- 994603 Television Broadcasting and Production II
- 994604 Television Broadcasting and Production III
- 994605 Television Broadcasting and Production IV

Minimum Requirements for this Endorsement:

1. Education

- Applicant must have earned a four-year college degree (bachelor degree) or higher from an accredited institution of higher education. Degree must be in 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.

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

Final Cut Pro

OR

Other teacher occupational competency assessment approved by MDE Office of Career Education and Workforce Development.

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

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career readiness educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Television Broadcasting and Production Certification workshop, module, or course that is approved by the Mississippi Department of Education.

Note #1: If the applicant meets all requirements listed above, that applicant will be issued a 958 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

959 Career Pathway: Cosmetology

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

- 994700 Cosmetology: Introduction to Cosmetology
- 994701 Cosmetology: Basic Cosmetology
- 994702 Cosmetology: Advanced Cosmetology
- 994703 Cosmetology: Applications of Cosmetology
- 994704 Cosmetology I
- 994705 Cosmetology II
- 994706 Cosmetology III
- 994707 Cosmetology IV

Minimum Requirements for this Endorsement:

1. Education

- Applicant must have earned a two-year college degree (associate degree) or higher from an accreditation institution of higher education. Degree must be in Cosmetology 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 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

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

Currently valid Mississippi License from State Board of Cosmetology

- 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.

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

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

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

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

- Applicant must successfully complete the Cosmetology Certification workshop, module, or course that is approved by the Mississippi Department of Education.

Note #1: If the applicant meets all requirements listed above, that applicant will be issued a 959 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

961 Career Pathway: Healthcare and Clinical Services

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

- 995004 Theory and Application of Health Sciences II **delete June 2016**
- 995005 Workplace and Employment Skills in Health Sciences **delete June 2017**
- 995100 Health Sciences (Core)
- 995101 Healthcare and Clinical Services
- 995102 Health Sciences Core I
- 995103 Health Sciences Core II
- 995104 Healthcare and Clinical Services I
- 995105 Healthcare and Clinical Services II
- 200126 Contemporary Health (Grades 9-12)

Minimum Requirements for this Endorsement:

1. Education

- Applicant must be a Registered Nurse 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.

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

3. Occupational Experience and Related Assessment of that Experience

- Applicants with an associate degree must have at least two years of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught
- Applicants with a bachelor or higher degree must have at least one year of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught.
- Applicant must possess and maintain an unrestricted Mississippi Registered 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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete the Healthcare and Clinical Services Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 961 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

962 Career Pathway: Sports Medicine

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

- 995100 Health Sciences Core
- 995102 Health Services Core I
- 995103 Health Services Core II
- 995200 Sports Medicine
- 995202 Sports Medicine: Theory and Application I
- 995203 Sports Medicine: Theory and Application II

This endorsement requires the following:

Minimum Requirements for this Endorsement:

1. Education

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

2. Technology Literacy and Related Assessment of that Competency

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

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

3. Occupational Experience and Related Assessment of that Experience

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

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

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

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

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

- Applicant must successfully complete the Sports Medicine Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 962 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

963 Career Pathway: Dental Assisting

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

- 995100 Health Sciences Core
- 995102 Health Services Core I
- 995103 Health Sciences Core II
- 995300 Dental Assisting

This endorsement requires the following:

Minimum Requirements for this Endorsement:

1. Education

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

2. Technology Literacy and Related Assessment of that Competency

- Applicant must validate technology competency by attaining the established minimum score or higher on an assessment approved by the Mississippi Department of Education (MDE). Approved assessments for this license are IC3 or other approved MDE substitute.
- Applicant must successfully complete a Certification of Online Learning (COOL) workshop, module or course.

3. Occupational Experience and Related Assessment of that Experience

- Applicants with a bachelor or higher degree must have at least one year of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught.
- Applicant must possess and maintain currently valid certification as Certified Dental Assistant (CDA) as issued by the Dental Assisting National Board.
- Applicant must possess and maintain 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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete the Dental Assisting Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 963 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

965 Career Pathway: Transportation Logistics

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

- 997300 Transportation Logistics I
- 997301 Transportation Logistics II
- 997302 Fundamentals of Transportation Logistics
- 997303 Receiving and Stocking
- 997304 Materials Handling
- 997305 Supply Chain Management

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.
- Applicant must successfully pass three CPSM Examinations:

- CPSM Exam 1 – Foundation of Supply Management
- CPSM Exam 2 – Effective Supply Management Performance
- CPSM Exam 3 – Leadership in Supply Management

CPSM examinations require three years of full-time professional supply management experience (non-clerical, non-support) with an associate degree from a regionally accredited institution (or international equivalent) OR five years of full-time professional supply management experience (non-clerical, non-support)

If applicant is C.P.M. in good standing, s/he must successfully pass the Bridge Examination (Pearson VUE test centers)

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

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program.
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP program prior to the expiration date of the three-year cte license.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Transportation Logistics Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 965 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

966 Career Pathway: Automotive Service Technician

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

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

This endorsement requires the following:

Minimum Requirements for this Endorsement:

1. Education

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

2. Technology Literacy and Related Assessment of that Competency

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

3. Occupational Experience and Related Assessment of that Experience

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

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

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Automotive Service Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 966 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

967 Career Pathway: Collision Repair Technician

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

- 997100 Collision Repair I
- 997101 Collision Repair II
- 997102 Fundamentals of Collision Repair
- 997103 Intermediate Painting and Refinishing
- 997104 Advanced Fundamentals of Collision Repair
- 997105 Advanced Painting and Refinishing

Minimum Requirements for this Endorsement:

1. Education

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

2. Technology Literacy and Related Assessment of that Competency

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

3. Occupational Experience and Related Assessment of that Experience

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

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

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Collision Repair Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 967 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

968 Career Pathway: Diesel Service Technician

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

- 997200 Diesel Service Technician I
- 997201 Diesel Service Technician II
- 997202 Fundamentals of Diesel Systems and Components
- 997203 Diesel Electrical/Electronic Systems
- 997204 Diesel Engine Performance
- 997205 Diesel Auxiliary Components and Systems

Minimum Requirements for this Endorsement:

1. Education

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

2. Technology Literacy and Related Assessment of that Competency

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

3. Occupational Experience and Related Assessment of that Experience

-Applicants with an associate degree must have at least two years of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught.
- Applicants with a bachelor or higher degree must have at least one year of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught.
- Applicant must hold ASE Certifications in the following three areas: a) Medium & Heavy Duty Truck (test Diesel T2), b) Electrical/Electronics (test T6), and c) Preventative Maintenance (test T8).

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

-Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
-Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
-Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Diesel Service Technician Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 968 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

969 Career Pathway: Precision Machining

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

- 993200 Manufacturing Fundamentals
- 993400 Precision Machining
- 993202 Manufacturing Fundamentals I
- 993203 Manufacturing Fundamentals II
- 993401 Precision Machining I
- 993402 Precision Machining II

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.

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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
-Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
-Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Precision Machining Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 976 endorsement—a five-year license. If the applicant does not meet **all** requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license

972 Career Pathway: Culinary Arts

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

- 996000 Culinary Arts I
- 996001 Culinary Arts II
- 996002 Orientation to Culinary Arts
- 996004 Theory and Application of Culinary Arts I
- 996005 Theory and Application of Culinary Arts II
- 996006 Advanced Studies in 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.
- Applicants must successfully complete all components of national Prostart® Certification program
OR
Other teacher occupational competency assessment approved by MDE Office of Career and Technical Education.
- Applicants must successfully complete the ServSafe® Certification exam and keep it current (update every 5 years)

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

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Culinary Arts Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 972 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

973 Career Pathway: Industrial Maintenance

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

- 993001 Installation and Service
- 993002 Installation and Service I
- 993003 Installation and Service II
- 993011 Industrial Maintenance
- 993012 Beginning Industrial Maintenance
- 993013 Advanced 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.

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:

- 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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete the Contren Instructor Certification.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Industrial Maintenance Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 973 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

974 Career Pathway: Heating, Ventilation, and Air Conditioning

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

- 993001 Installation and Service
- 993021 Heating, Ventilation and Air Conditioning—HVAC
- 993002 Installation and Service I
- 993003 Installation and Service II
- 993022 Beginning HVAC
- 993023 Advanced HVAC

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.

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**

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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete the Contren Instructor Certification.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the HVAC Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 974 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

975 Career Pathway: Welding

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

- 993300 Introduction to Welding
- 993301 Advanced Welding
- 993302 Orientation and Cutting
- 993303 Shielded Metal Arc Welding (SMAW)
- 993304 Advanced Welding I
- 993306 Advanced Welding II
- 993305 Production Welding Processes

Minimum Requirements for this Endorsement:

1. Education

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

2. Technology Literacy and Related Assessment of that Competency

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

3. Occupational Experience and Related Assessment of that Experience

- Applicants with an associate degree must have at least two years of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught.
- Applicants with a bachelor or higher degree must have at least one year of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught.
- Applicant must earn a passing score on the Welding Assessment: TOCA at RCU—Welding or hold American Welding Society (AWS) Certification.

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

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete the Contren Instructor Certification.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Welding Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 975 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

976 Career Pathway: Metal Fabrication

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

- 993200 Manufacturing Fundamentals
- 993201 Metal Fabrication
- 993202 Manufacturing Fundamentals I
- 993203 Manufacturing Fundamentals II
- 993204 Metal Fabrication I
- 993205 Metal Fabrication II

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.

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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
-Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
-Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Manufacturing Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 976 endorsement—a five-year license. If the applicant does not meet **all** requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

977 Career Pathway: Carpentry

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

- 993101 Construction
- 993102 Safety and Orientation to Construction
- 993103 Introduction to Construction
- 993110 Carpentry
- 993111 Theory and Application of Carpentry I
- 993112 Theory and Application of Carpentry II

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.
- 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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete the Contren Instructor Certification.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the 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 does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

978 Career Pathway: Electrical

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

- 993101 Construction
- 993102 Safety and Orientation to Construction
- 993103 Introduction to Construction
- 993120 Electrical
- 993121 Theory and Application of Electrical I
- 993122 Theory and Application of Electrical II

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.

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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
-Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete the Contren Instructor Certification.
-Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Construction Technology Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 978 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

979 Career Pathway: Masonry

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

- 993101 Construction
- 993102 Safety and Orientation to Construction
- 993103 Introduction to Construction
- 993130 Masonry
- 993131 Theory and Application of Masonry I
- 993132 Theory and Application of Masonry II

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.

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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
-Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete the Contren Instructor Certification.
-Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Construction Technology Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 977 endorsement—a five-year license. If the applicant does not meet **all** requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

980 Career Pathway: Plumbing

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

- 993101 Construction
- 993102 Safety and Orientation to Construction
- 993103 Introduction to Construction
- 993140 Plumbing
- 993141 Theory and Application of Plumbing I
- 993142 Theory and Application of Plumbing II

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.

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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
-Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete the Contren Instructor Certification.
-Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Construction Technology Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 980 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

985 Career Pathway: Engineering

This endorsement licenses a person to teach the following courses:

- 994000 Engineering I
- 994001 Engineering II
- 994002 Engineering Fundamentals
- 994003 Engineering Design
- 994004 Systems in Engineering
- 994005 Applying Engineering Concepts

Minimum Requirements for this Endorsement

1. Education

Applicant must have earned a four-year college degree (bachelor degree) or higher from an accredited institution of higher education. Degree must be in engineering, mathematics or an appropriate field of science (approved by MDE program coordinator).

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 assessment for this license is IC3.

3. Occupational Experience and Related Assessment of that Experience

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

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

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

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

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

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

- Applicant must successfully complete the Engineering Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 985 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

986 Career Pathway: Architecture and Drafting

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

- 994300 Architectural Design and Drafting I
- 994301 Architectural Design and Drafting II
- 994302 Concepts of Drafting
- 994303 Drafting and Design
- 994304 Architectural Drafting
- 994305 Architectural Drafting Application

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. 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:

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

3. 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.

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

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program.
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Architecture and Drafting Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 986 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

987 Career Pathway: Digital Media Technology

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

- 994100 Digital Media Technology I
- 994101 Digital Media Technology II
- 994108 Orientation to Digital Media
- 994109 Fundamentals of Digital Media
- 994110 Theory and Applications of Digital Media I
- 994111 Theory and Applications of Digital Media II

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.

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

Complete Approved Training in Final Cut Pro

AND

Earn Adobe Certified Associate Certification in all the following areas

Web Communication

Rich Media Communication

Visual Communication

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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Digital Media Technology Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 987 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

988 Career Pathway: Simulation and Animation Design and Development

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

- 994400 Simulation and Animation Design and Development I
- 994401 Simulation and Animation Design and Development II
- 994402 Ethics, Design Theory, and Photography
- 994403 Design Visualization and Character Development
- 994404 Audio and Video Production
- 994405 Business, Evaluation, and Development of Simulation and Animation Projects

Minimum Requirements for this Endorsement:

1. Education

- Applicant must hold a four-year college degree (bachelor 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 full-time occupational experience in the past ten years. This experience must be appropriate to the subject area to be taught.

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

AutoDesk Certified Instructor (ACI)

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

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

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

- Applicant must successfully complete the Video Game Design and Development Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 988 endorsement—a five-year license. If the applicant does not meet **all** requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

989 Career Pathway: Polymer Science

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

994500	Polymer Science I
994501	Polymer Science II
994502	Introduction to Polymer Science I
994503	Introduction to Polymer Science II
994504	Advanced Topics in Polymer Science
994505	Careers in Polymer Science

Minimum Requirements for this Endorsement:

1. Education

- Applicant must hold a four-year college degree (bachelor 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 full-time occupational experience in the past ten years. This experience must be appropriate to the subject area to be taught.
- All successful applicants must hold 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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
-Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
-Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Polymer Science Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 989 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

993 Career Pathway: Agriculture Power and Machinery

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

- 029990 Agriscience--Introduction
- 991300 Agriculture Technology & Mechanical Systems (Core)
- 991301 Agriculture Power and Machinery
- 991302 Agriculture Power and Machinery: Introduction to Agricultural Technology & Mechanical Systems (Core)
- 991303 Agriculture Power and Machinery: Basic Equipment Systems, Maintenance and Repair (Core)
- 991304 Agriculture Power and Machinery: Diesel and Hydraulic Systems and Advanced Cutting
- 991305 Agriculture Power and Machinery: Advanced Equipment Systems, Maintenance and Repair

This endorsement requires the following:

Minimum Requirements for this Endorsement:

1. Education

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

2. Technology Literacy and Related Assessment of that Competency

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

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

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Agriculture Power and Machinery Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 993 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

Supplemental or “Add On” Endorsements

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

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

Teacher education preparation requirement:

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

<u>Endorsement</u>	<u>Subject Area/Major</u>
117	Elementary Education (4-8)
119	English (7-12)
154	Mathematics (7-12)
174	Remedial Reading (K-12)
177	English as a Second Language (K-12)
206	Emotional Disability (K-12)
207	Gifted (K-12)
221	Mild/Moderate Disability (K-12)
224	Mild/Moderate Disability (7-12)

-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.

- 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 education module at the RCU at MSU.

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

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 for online learning workshop, module, or course that is approved by the Mississippi Department of Education.**
- 4. Applicant must successfully complete a CTE Counselor workshop, module, or course that is approved by the Mississippi Department of Education.**

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 for online learning 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 CTE Administrator’s Academy as approved by the Mississippi Department of Education.

note #1: Effective with academic year 2012-2013 all CTE Administrators must hold a #911 endorsement. To receive reimbursement, all CTE Administrators must complete and submit an application form for this license.

note #2: If the applicant meets all requirements listed above, that applicant will be issued a 911 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

915 Entrepreneurship

- 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)**

A #915 endorsement allows a person to teach the following course:

990003 Entrepreneurship

This endorsement requires the following:

- 1. Applicant must hold a bachelor’s degree and currently valid secondary educator license #952, #956, #955, #193, #192, #105 or #405.**
- 2. Applicant must validate technology competency by attaining the established minimum score or higher on an assessment approved by the Mississippi Department of Education (MDE). The assessment must be directly related to technology competency required by the grade level and subject matter being taught. Approved assessments for this license are IC3 or other approved MDE substitute.**
- 3. Applicant must successfully complete a certification for an online learning workshop, module, or course that is approved by the Mississippi Department of Education.**
- 4. Applicant must successfully complete the Master Teacher of Entrepreneurship certification.**

916 Keystone

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

A 916 endorsement allows a person to teach the following course:
990002 Keystone

Minimum Requirements for this Endorsement:

1. Education

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

2. Technology Literacy and Related Assessment of that Competency

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

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

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

917 Career Pathway Experience

- This is an “add on” endorsement that may be earned only by persons who hold a currently valid secondary level occupational educator license.

A #917 endorsement allows a person to teach the following course:

990001 Career Pathway Experience

This endorsement requires the following:

1. Applicant must hold a currently valid secondary occupational Mississippi Educator License.
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 for an online learning workshop, module, or course that is approved by the Mississippi Department of Education.
4. Applicant must successfully complete the CPE certification workshop, module, or course that is approved by the Mississippi Department of Education.

952 Career Pathway: Finance and Accounting

- 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 #405 Business Management (previously #105 Business Education), or #192 Social Studies, or #193 Economics.

A #952 endorsement allows a person to teach the following courses:

- 992300 Business Fundamentals
- 992301 Business Fundamentals I
- 992302 Business Fundamentals II
- 992000 Finance and Accounting
- 992001 Business Finance
- 992002 Accounting Fundamentals
- 992308 International Business

This endorsement requires the following:

1. Applicant must hold a currently valid 5-year standard Mississippi Educator License with endorsement in one of the following: 105 Business Education, 405 Business Management, 192 Social Studies, or 193 Economics.
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 the Master Teacher of Economics program as approved by the MDE.
4. Applicant must successfully complete the Finance and Accounting Certification workshop, module, or course that is approved by the MDE.

Note #1: An applicant must have a valid teacher endorsement #105 or a valid teacher endorsement #405 prior to applying for a 952 teacher endorsement. There are two options:

- Option A:** Complete a teacher education program in business education from the University of Southern Mississippi or Mississippi State University.
- Option A:**
1. Bachelor’s degree or higher
 2. Passing scores on Praxis I and Praxis II (test 0101, test 0501 or test 0561)
 3. Complete alternate route training (chose one)
 - a. Master Arts in Teaching
 - b. Teach Mississippi Institute
 - c. MS Alternative Path to Quality Teachers
 4. Apply for provision alternate route license. (Must submit application transcripts, test scores and documentation of training.)
 5. Complete one year teaching internship
 6. Apply for five-year standard license. (Must submit application and documentation of internship.)

Note #2: If the applicant meets all requirements listed above, that applicant will be issued a 952 endorsement supplemental to their existing five-year license.

955 Career Pathway: Business Management

- 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 #405 Business Management (previously #105 Business Education), or #192 Social Studies, or #193 Economics.

A #955 endorsement allows a person to teach:

- 992300 Business Fundamentals
- 992301 Business Fundamentals I
- 992302 Business Fundamentals II
- 992303 Management
- 992304 Management Fundamentals
- 992306 Management Essentials
- 992308 International Business

This endorsement requires the following:

1. Applicant must hold a currently valid 5-year standard Mississippi Educator License with endorsement in one of the following: 105 Business Education, 405 Business Management, 192 Social Studies, or 193 Economics.
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 the Master Teacher of Economics program as approved by the MDE.
4. Applicant must successfully complete the Management Certification workshop, module, or course that is approved by the MDE.

Note #1: An applicant must have a valid teacher endorsement #105 or a valid teacher endorsement #405 prior to applying for a 955 teacher endorsement. There are two options:

- Option A:** Complete a teacher education program in business education from the University of Southern Mississippi or Mississippi State University.
- Option A:**
1. Bachelor’s degree or higher
 2. Passing scores on Praxis I and Praxis II (test 0101, test 0501 or test 0561)
 3. Complete alternate route training (choose one)
 - a. Master Arts in Teaching
 - b. Teach Mississippi Institute
 - c. MS Alternative Path to Quality Teachers
 4. Apply for provision alternate route license. (Must submit application transcripts, test scores and documentation of training.)
 5. Complete one year teaching internship
 6. Apply for five-year standard license. (Must submit application and documentation of internship.)

Note #2: If the applicant meets all requirements listed above, that applicant will be issued a 955 endorsement supplemental to their existing five-year license.

956 Career Pathway: Marketing

- 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 #405 Business Management (previously #105 Business Education), or #192 Social Studies, or #193 Economics.

A #956 endorsement allows a person to teach:

- 992300 Business Fundamentals
- 992301 Business Fundamentals I
- 992302 Business Fundamentals II
- 992400 Marketing
- 992401 Marketing Essentials
- 992402 Sales and Distribution
- 992308 International Business

This endorsement requires the following:

1. Applicant must hold a currently valid 5-year standard Mississippi Educator License with endorsement in one of the following: 105 Business Education, 405 Business Management, 192 Social Studies, or 193 Economics.
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 the Master Teacher of Economics program as approved by the MDE.
4. Applicant must successfully complete the Marketing and Economics Certification workshop, module, or course that is approved by the MDE.

Note #1: An applicant must have a valid teacher endorsement #105 or a valid teacher endorsement #405 prior to applying for a 956 teacher endorsement. There are two options:

Option A: Complete a teacher education program in business education from the University of Southern Mississippi or Mississippi State University.

- Option A:
1. Bachelor’s degree or higher
 2. Passing scores on Praxis I and Praxis II (test 0101, test 0501 or test 0561)
 3. Complete alternate route training (choose one)
 - a. Master Arts in Teaching
 - b. Teach Mississippi Institute
 - c. MS Alternative Path to Quality Teachers
 4. Apply for provision alternate route license. (Must submit application transcripts, test scores and documentation of training.)
 5. Complete one year teaching internship
 6. Apply for five-year standard license. (Must submit application and documentation of internship.)

Note #2: If the applicant meets all requirements listed above, that applicant will be issued a 956 endorsement supplemental to their existing five-year license.

This is an “add on” endorsement that may be earned only by persons who hold a currently valid Mississippi Educator License with endorsement #948 or #949 Family and Consumer Science (previously #321 and #322)

A #970 endorsement allows a person to teach the following courses:

- 996200 Early Childhood I
- 996201 Early Childhood II
- 996202 Fundamentals and Stages of Child Development
- 996203 Children’s Health, Safety and Guidance
- 996204 The Learning Environment
- 996205 Management of a Quality Child Care Program

This endorsement requires the following:

1. Currently valid Mississippi Educator License with endorsement in #948 or #949 Family and Consumer Science (previously #321 and #322).
2. Complete and submit MDE licensure application form.
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 for online learning workshop, module, or course that is approved by the MDE.
5. Applicant must successfully complete the Early Childhood Certification workshop, module, or course that is approved by the MDE.
6. Applicant must earn and maintain CPR Certification at the instructor level.
7. Applicant must earn and maintain First Aid Certification at the instructor level.
8. Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP) program. Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 970 endorsement—a five-year license. If the applicant does not meet **all** requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

971 Career Pathway: Teacher Academy

- 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.

A #971 endorsement allows a person to teach:

- 996300 Teacher Academy I
- 996301 Teacher Academy II
- 996302 Foundations of an Educator
- 996303 Practices of an Educator
- 996304 Exploring Diversities and Communication
- 996305 Progressive Practices of Teacher Academy

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 completed or be in the process of completing the National Board Teacher Certification process.
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 for an online learning workshop, module, or course that is approved by the MDE.
5. Applicant must successfully complete the Teacher Academy Certification workshop, module, or course that is approved by the MDE.
6. Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP) program. Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.

note: If the applicant meets all requirements listed above, that applicant will be issued an endorsement supplemental to their existing five-year license. If the applicant does not meet all requirements, the applicant will be issued an emergency endorsement, and all requirements for the supplemental endorsement must be satisfied prior to the renewal date of the standard license.

981 Information & Communications Technology I

- 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).

A #981 endorsement allows a person to teach the following course:

000271 Information & Communications Technology I

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 demonstrate the ability to function in and maintain a networked laboratory
4. Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the MDE
5. Applicant must demonstrate keyboarding skill with proper technique and with speed of a total of 30 net words per minute (minimum) using the touch method
6. Applicant must successfully complete an ICT I 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 an endorsement supplemental to their existing five-year license. If the applicant does not meet all requirements, the applicant will be issued an emergency endorsement, and all requirements for the supplemental endorsement must be satisfied prior to the renewal date of the standard license.

982 Information & Communications Technology II

- 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).

A #982 endorsement allows a person to teach the following course:

000272 Information & Communications Technology II

This endorsement requires the following:

- 1. Applicant must hold a currently valid 5-year standard Mississippi Educator License**
- 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 assessment for this license is IC3.**
- 3. Applicant must demonstrate the ability to function in and maintain a networked laboratory**
- 4. Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the MDE**
- 5. Applicant must demonstrate keyboarding skill with proper technique and with speed of a total of 30 net words per minute (minimum) using the touch method**
- 6. Applicant must successfully complete an ICT II 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 an endorsement supplemental to their existing five-year license. If the applicant does not meet all requirements, the applicant will be issued an emergency endorsement, and all requirements for the supplemental endorsement must be satisfied prior to the renewal date of the standard license.

983 Science, Technology, Engineering, and Mathematics Application--STEM

- 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).

A #983 endorsement allows a person to teach the following course:

000273 Science, Technology, Engineering, and Mathematics Application

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 demonstrate the ability to function in and maintain a networked laboratory**
- 4. Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the MDE**
- 5. Applicant must successfully complete a STEM 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 an endorsement supplemental to their existing five-year license. If the applicant does not meet all requirements, the applicant will be issued an emergency endorsement, and all requirements for the supplemental endorsement must be satisfied prior to the renewal date of the standard license

984 Technology Foundations

This is an “add on” endorsement that may be earned only by persons who hold a currently valid Mississippi Educator five-year standard license.

A #984 endorsement allows a person to teach the following course:

992307 Technology Foundations

This endorsement requires the following:

1. Currently valid Mississippi Educator License (Standard 5-year 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 assessments for this license is IC3.
3. Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
4. Applicant must demonstrate keyboarding skill with proper technique with speed of a total of 30 net words per minute (minimum) using the touch method.
5. Applicant must successfully complete the Technology Foundations certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 984 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

990 Career Pathway: Agricultural and Natural Resources

This is an “add on” endorsement that may be earned only by persons who hold a currently valid Mississippi Educator License with endorsement #301—Vocational Agriculture-Related Program or #302 Agriculture.

A #990 endorsement allows a person to teach the following courses:

- 991100 Agricultural and Natural Resources I
- 991101 Agricultural and Natural Resources II
- 991102 Fundamentals of Agricultural and Natural Resources
- 991103 Agricultural and Natural Resources: Soils and Ag Lab Operations
- 991104 Agricultural and Natural Resources: Environmental Science
- 991105 Agricultural and Natural Resources: Equipment Operation and Business MGT

This endorsement requires the following:

1. Currently valid Mississippi Educator License with endorsement in Vocational Agriculture-Related Program #301 or Agriculture #302.
2. Complete and submit MDE licensure application form.
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 for online learning workshop, module, or course that is approved by the Mississippi Department of Education
5. Applicant must successfully complete an Agriculture and Natural Resources Certification workshop, module, or course that is approved by the Mississippi Department of Education.
6. Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP) program. Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 990 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

991 Career Pathway: Horticulture

This is an “add on” endorsement that may be earned only by persons who hold a currently valid Mississippi Educator License with endorsement in Vocational Agriculture-Related Program #301 or Agriculture #302.

A #991 endorsement allows a person to teach the following courses:

- 991400 Horticulture I
- 991401 Horticulture II
- 991402 Introduction to Horticulture
- 991403 Horticulture Plant Processes
- 991404 Horticulture Nursery
- 991405 Horticulture Landscape and Turfgrass

This endorsement requires the following:

1. Currently valid Mississippi Educator License with endorsement in Vocational Agriculture-Related Program #301 or Agriculture #302.
2. Complete and submit MDE licensure application form.
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 for online learning workshop, module, or course that is approved by the Mississippi Department of Education.
5. Applicant must successfully complete a Horticulture Certification workshop, module, or course that is approved by the Mississippi Department of Education.
6. Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP) program. Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 991 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

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

This is an “add on” endorsement that may be earned only by persons who hold a currently valid Mississippi Educator License with endorsement #301—Vocational Agriculture-Related Program or #302 Agriculture.

A #992 endorsement allows a person to teach the following courses:

- 991000 Concepts of Agriculture
- 991001 Science of Agricultural Animals
- 991002 Science of Agricultural Environment
- 991003 Science of Agricultural Plants
- 991004 Science of Agricultural Mechanization

This endorsement requires the following:

1. Currently valid Mississippi Educator License with endorsement in Vocational Agriculture-Related Program #301 or Agriculture #302.
2. Complete and submit MDE licensure application form.
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 for online learning workshop, module, or course that is approved by the Mississippi Department of Education
5. Enrollment in and completion of AEST training program, a 3 semester credit-hour course approved by MDE. The approved course is: AIS 6113 – Methods of Teaching Agriscience which is offered at Mississippi State University.
6. Applicant must successfully complete an Agriculture Certification workshop, module, or course that is approved by the Mississippi Department of Education.
7. Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP) program. Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 992 endorsement—a five-year license. If the applicant does not meet **all** requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

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 Career & Technical 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 Career & Technical Education entities. Non-traditional Adult Career & Technical Education entities are those educational settings that are under the authority of the Mississippi Department of Corrections and the Mississippi Job Corps Centers providing career & technical 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 Career & Technical Education entity. The Postsecondary Vocational Institution of Higher Education/Nontraditional Adult Career & Technical 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 Career & Technical 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 Career & Technical 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	Non-Renewable
Class A Class AA Class AAA Class AAAA	<p>REQUESTED BY VOCATIONAL INSTITUTION OF HIGHER EDUCATION/NON-TRADITIONAL ADULT VOCATIONAL EDUCATION ENTITY ONLY</p> <p>1. Letter of request from the Vocational Institution of Higher Education/ Non-traditional Adult Career & Technical Education</p> <p>2. Completed Postsecondary Interim Vocational Certification Licensure Application</p> <p>3. Sealed Transcript(s) indicating educational attainment (High School Diploma, Associates, Bachelor's, Master's, Educational Specialist, or Doctoral Degree)</p>	3 years	May be re-issued only through written request from the Vocational Institution of Higher Ed/Non-traditional Adult Career & Technical 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 for online learning 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 CTE Administrator’s Academy as approved by the Mississippi Department of Education.

note #1: Effective with academic year 2012-2013 all CTE Administrators must hold a #911 endorsement. To receive reimbursement, all CTE Administrators must complete and submit an application form for this license.

note #2: If the applicant meets all requirements listed above, that applicant will be issued a 911 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

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 is a one-year license.

This endorsement requires the following:

1. Bachelor's degree must be in Education with a major or minor in mathematics, English, elementary, adult, special education or Career & Technical Education.
2. 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.

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.

Title 7 Education K-12
Part 142

Mississippi Department of Education Office of Educator Licensure

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



August 1, 2015

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 a “certification of satisfactory completion.”

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. It is not an official document of Mississippi Department of Education. This guide is distributed via the Mississippi Department of Education website through the Office of Educator Licensure.

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Mississippi Department of Education
Office of Educator Licensure

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

TAB 1 Occupational Educator Licenses by Endorsement Code and Subject/Program Area

<u>Endorsement Code</u>	<u>Subject or Program Area</u>	<u>Page</u>
301	Vocational Agriculture-Related Program	2
302	Agriculture	3
305	Agripower and Equipment (drop 6/30/15) replace with 993	4
306	Aquaculture	5
307	Forestry (drop 6/30/15) replace with 914	6
311	Lodging and Hospitality (drop 6/30/15) replace with 953	7
340	Electronic Communication Production (drop 6/30/15) replace with 958	8
348	Cosmetology (drop 6/30/15) replace with 959	9
349	Custodial Services	10
373	Small Gas Engines	11
377	Food Production (Meat) (drop 6/30/15) replace with 925	12
912	Career Pathway: Law and Public Safety	13
913	Career Pathway: Energy Technology	14
914	Career Pathway: Forestry	15
925	Career Pathway: Food Products (Meats)	16
948	Family and Consumer Science	17
949	Family and Consumer Science	18
953	Career Pathway: Lodging, Hospitality, and Tourism Management	19
954	Career Pathway: Information Technology	20
958	Career Pathway: Television Broadcasting and Production	21
959	Career Pathway: Cosmetology	22
961	Career Pathway: Health Sciences <u>and</u> Healthcare and Clinical Services	23
962	Career Pathway: Sports Medicine	24
963	Career Pathway: Dental Assisting	25
965	Career Pathway: Transportation Logistics	26
966	Career Pathway: Automotive Service Technician	27
967	Career Pathway: Collision Repair Technician	28
968	Career Pathway: Diesel Service Technician	29
969	Career Pathway: Precision Machining	30
972	Career Pathway: Culinary Arts	31
973	Career Pathway: Industrial Maintenance	32
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TAB 3 Occupational Educator Licenses for Certain Postsecondary Educator Areas by Endorsement Code and Subject/Program Area

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Occupational Educator Licenses

301 Vocational Agriculture-Related Program

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

029990 Agriscience, Introduction

This license is also prerequisite for certain supplemental or “add-on” endorsements

Minimum Requirements for this Endorsement:

2. Education

Hold a four-year college degree or higher from an accredited institution of higher education in a field related to the subject being taught. The following degree majors are recognized for this purpose:

Agricultural Economics

Animal and Dairy Science

Plant and Soil Science

Poultry Science

Veterinary Science

Other degrees must be approved by MDE Coordinator of Agriculture Programs

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 full-time occupational experience in the past ten years. This experience must be appropriate to the subject area to be taught.

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

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

-Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program.

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

303 Agriculture

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

- 010290 Agriculture Power & Equipment II **to be deleted June 2015**
- 029990 Agriscience, Introduction
- 010303 Aquaculture I
- 010306 Aquaculture II
- 010490 Food Products (Meats) II **to be deleted June 2015**
- 030490 Forestry II **to be deleted June 2015**

This license is also prerequisite for certain supplemental or “add-on” endorsements

2. Education

This endorsement requires the following education and related assessment(s) of that education:

- A bachelor degree in Agriculture Education to include student teaching.
- Passing score on PRAXIS II, Principles of Learning and Teaching.
- PRAXIS II in subject area not available.

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.**

306 Agripower and Equipment (to be deleted June 2015)

This vocational 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.

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

010290 Agriculture Power & Equipment II to be deleted June 2015

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:

Earn minimum passing score or higher on one of the seven tests for the Outdoor Power Equipment Certification from Engine Training Council

OR

Other teacher occupational competency assessment approved by MDE Office of Career Education and Workforce Development.

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

-Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program.
-Applicant must complete the individualized professional development plan (PDP) requirements of the VIP program prior to the expiration date of the three-year vocational license.

307 Aquaculture

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

- 010303 Aquaculture I
- 010306 Aquaculture II

Minimum Requirements for this Endorsement:

2. 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 full-time occupational experience in the past ten years. This experience must be appropriate to the subject area to be taught.
- All successful applicants must hold bachelor or higher degree **in the subject area to be taught**. This degree in subject area exempts applicant from any additional occupational competency testing.

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

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program.
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP program prior to the expiration date of the three-year vocational license.

307 Forestry (to be deleted June 2015)

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

030490 Forestry II to be deleted June 2015

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 forestry 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 full-time occupational experience in the past ten years. This experience must be appropriate to the subject area to be taught.

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

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

-Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program.

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

311 Lodging and Hospitality (to be deleted June 2015)

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

~~060711 Hotel, Restaurant, and Tourism Management I~~ **deleted June 2013**

060712 Hotel, Restaurant, and Tourism Management II **to be deleted June 2014**

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 related to the subject being taught. The following degree majors are recognized for this purpose:

Lodging and Hospitality

Marketing

Management

Family and Consumer Sciences

Other degrees must be approved by MDE Coordinator 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

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

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

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

-Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program.

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

340 Electronic Communication Production (To be deleted June 2015)
This vocational 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 & Technical Education and Workforce Development.

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

100191 Electronic Communication Production I (to be deleted June 2015)
100197 Electronic Communication Production II (to be deleted June 2015)

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 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. 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:

Print Media Professional Certification

OR

Other teacher occupational competency assessment approved by MDE Office of Career Education and Workforce Development.

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

-Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program.
-Applicant must complete the individualized professional development plan (PDP) requirements of the VIP program prior to the expiration date of the three-year vocational license.

348 Cosmetology (To be deleted June 2015)

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

120403 Cosmetology I (to be deleted June 2015)

120490 Cosmetology II (to be deleted June 2015)

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:

Currently valid Mississippi License from State Board of Cosmetology

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

-Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program.
-Applicant must complete the individualized professional development plan (PDP) requirements of the VIP program prior to the expiration date of the three-year vocational license.

349 Custodial Services

This vocational 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.

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

- 200604 Custodial/Caretaker Services I
- 200694 Custodial/Caretaker Services II

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

373 Small Gas Engines

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

- 470692 Outboard Engine Mechanics I
- 470694 Outboard Engine Mechanics II
- 470606 Small Engine Repair I
- 470613 Small Engine Repair II

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:

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

377 Food Production (Meat) to be deleted June 2015

This vocational 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.

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

010490 Food Products (Meats) II delete June 2015

Minimum Requirements for this Endorsement:

1. Education

Hold a four-year college degree (baccalaureate degree) or higher from an accredited institution of higher education in a field related to the subject being 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

-Verification of at least one year of full-time occupational experience in the past ten years. This experience must be appropriate to the subject to be taught.
- 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 in Vocational Instructor Preparation (VIP) program.
-Applicant must complete the individualized professional development plan (PDP) requirements of the VIP program prior to the expiration date of the three-year vocational license.

912 Career Pathway: Law and Public Safety

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

- 990101 Law and Public Safety I
- 990102 Law and Public Safety II
- 990103 History of Law and Legal Systems
- 990104 Emergency Services and Corrections
- 990105 Topics in Law and Public Safety
- 990106 Emergency Management and Military Professions

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 Criminal Justice, Emergency Medicine (EMC), 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 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.
- Applicant must possess and maintain a Community Emergency Response Teams (CERT) Trainer Certification.
- Applicant must possess and maintain National Incident Management System certifications:
 - . 100.b – Introduction to Incident Command System
 - . 100.LEb – Introduction to the Incident Command System of Law Enforcement
 - . 200.bICS – for Single Resources and Initial Action Incidents
 - . 700.a – An Introduction to National Response Framework
 - . 800.b – An Introduction to National Response FrameworkFor more information consult <http://training.fema.gov/IS/Nims.asp>

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

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program.
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Law and Public Safety Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 912 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license

913 Career Pathway: Energy Technology

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

- 994200 Energy Technician I
- 994201 Energy Technician II
- 994202 Energy Foundations I
- 994203 Energy Foundations II
- 994204 Energy Alternative Forms
- 994205 Energy Generation 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. 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.
- 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 in Vocational Instructor Preparation (VIP) program.
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP program prior to the expiration date of the three-year cte license.
- Applicant must successfully complete the Contren Instructor Certification
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Energy Technology Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 913 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

914 Career Pathway: Forestry

This endorsement licenses a person to teach the following courses:

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

Minimum Requirements for this Endorsement

1. Education

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

2. Technology Literacy and Related Assessment

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

3. Occupational Experience and Related Assessment of that Experience

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

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

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

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

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

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

- Applicant must successfully complete the Forestry Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 914 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

925 Career Pathway: Food Products (Meats)

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

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

This endorsement requires the following:

Minimum Requirements for this Endorsement:

1. Education

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

2. Technology Literacy and Related Assessment of that Competency

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

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

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Food Products (Meats) Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 925 endorsement—a five-year license. If the applicant does not meet **all** requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

948 Family and Consumer Sciences (non education)

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

- 200121 Family Dynamics
- 200122 Child Development
- 200126 Contemporary Health (Grades 9-12)
- 200129 Resource Management
- 200130 Nutrition & Wellness

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) or a closely related subject area. The degree must be **in subject area to be taught.**
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. **Teacher Education**
 - Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program.
 - Applicant must complete the individualized professional development plan (PDP) requirements of the VIP program prior to the expiration date of the three-year vocational license.
 - Applicant must successfully complete a *Learning Management Systems Fundamentals* 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 [**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].

949 Family and Consumer Sciences (education)

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

- 200121 Family Dynamics
- 200122 Child Development
- 200126 Contemporary Health (Grades 9-12)
- 200129 Resource Management
- 200130 Nutrition & Wellness

Minimum Requirements for this Endorsement:

1. **Education**
A bachelor 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 II, Principles of Learning and Teaching and passing score on PRAXIS II, 0121 Home Economics/Family and Consumer Science.
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. **Teacher Education**
-Applicant must successfully complete a *Learning Management Systems Fundamentals* 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 [**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].

Alternate Route Certification in Home Economics/Family & Consumer Science

1. Bachelor’s degree or higher
2. Passing score on PRAXIS II, Principles of Learning and Teaching
Passing score on PRAXIS II, Home Economics (0121) (Contact ETS for testing)
3. Complete alternate route training: (choose one)
 - Master of Arts in Teaching
 - Teach Mississippi Institute
 - MS Alternate Path to Quality Teachers
4. Apply for provisional alternative route license
Must submit application, transcripts, test scores and documentation of training
5. Complete one –year teaching internship
6. Apply for five-year standard license
Must submit application and documentation of internship

953 Career Pathway: Lodging, Hospitality, and Tourism Management

This endorsement licenses a person to teach the following courses:

- 992100 Lodging, Hospitality, and Tourism Management I
- 992101 Lodging, Hospitality, and Tourism Management II
- 992102 Hospitality Services I
- 992103 Hospitality Services II
- 992104 Hospitality Services III
- 992105 Hospitality Services IV

Minimum Requirements for this Endorsement

1. Education

Applicant must have earned a four-year college degree (bachelor degree) or higher from an accredited institution of higher education. Degree must be in 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 full-time occupational experience in the past ten years. This experience must be appropriate to the subject area to be taught.

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

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

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

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

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

-Applicant must successfully complete a Hospitality, and Lodging, Tourism Management Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 953 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

954 Career Pathway: Information Technology

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

- 992206 Information Technology Associate I
- 992207 Information Technology Associate II
- 992208 Information Technology Fundamentals I
- 992209 Information Technology Fundamentals II
- 992210 Information Technology Networking I
- 992211 Information Technology Networking II

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 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:

Possess and maintain up-to-date CompTIA A+ Certification

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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Information Technology Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 954 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

958 Career Pathway: Television Broadcasting and Production

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

994600 Broadcast Journalism I

994601 Broadcast Journalism II

994602 Television Broadcasting and Production I

994603 Television Broadcasting and Production II

994604 Television Broadcasting and Production III

994605 Television Broadcasting and Production IV

Minimum Requirements for this Endorsement:

1. Education

- Applicant must have earned a four-year college degree (bachelor degree) or higher from an accredited institution of higher education. Degree must be in 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.

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

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OR

Other teacher occupational competency assessment approved by MDE Office of Career Education and Workforce Development.

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

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

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

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

- Applicant must successfully complete the Television Broadcasting and Production Certification workshop, module, or course that is approved by the Mississippi Department of Education.

Note #1: If the applicant meets all requirements listed above, that applicant will be issued a 958 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

959 Career Pathway: Cosmetology

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

<u>994700</u>	<u>Cosmetology: Introduction to Cosmetology</u>
<u>994701</u>	<u>Cosmetology: Basic Cosmetology</u>
<u>994702</u>	<u>Cosmetology: Advanced Cosmetology</u>
<u>994703</u>	<u>Cosmetology: Applications of Cosmetology</u>
<u>994704</u>	<u>Cosmetology I</u>
<u>994705</u>	<u>Cosmetology II</u>
<u>994706</u>	<u>Cosmetology III</u>
<u>994707</u>	<u>Cosmetology IV</u>

Minimum Requirements for this Endorsement:

1. Education

- Applicant must have earned a two-year college degree (associate degree) or higher from an accreditation institution of higher education. Degree must be in Cosmetology 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 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

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

Currently valid Mississippi License from State Board of Cosmetology

- 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.

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

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

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

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

- Applicant must successfully complete the Cosmetology Certification workshop, module, or course that is approved by the Mississippi Department of Education.

Note #1: If the applicant meets all requirements listed above, that applicant will be issued a 959 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

961 Career Pathway: Health Sciences (to be deleted) and Career Pathway: Healthcare and Clinical Services

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

- 995001 Health Sciences II **delete June 2015**
- 995003 Theory and Applications of Health Sciences I **delete June 2015**
- 995004 Theory and Application of Health Sciences II **delete June 2016**
- 995005 Workplace and Employment Skills in Health Sciences **delete June 2017**
- 995100 Health Sciences (Core)
- 995101 Healthcare and Clinical Services
- 995102 Health Sciences Core I
- 995103 Health Sciences Core II
- 995104 Healthcare and Clinical Services I
- 995105 Healthcare and Clinical Services II
- 200126 Contemporary Health (Grades 9-12)

Minimum Requirements for this Endorsement:

1. Education

- Applicant must be a Registered Nurse 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.

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

3. Occupational Experience and Related Assessment of that Experience

- Applicants with an associate degree must have at least two years of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught
- Applicants with a bachelor or higher degree must have at least one year of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught.
- Applicant must possess and maintain an unrestricted Mississippi Registered 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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete the Healthcare and Clinical Services Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 961 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

962 Career Pathway: Sports Medicine

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

- 995100 Health Sciences Core
- 995102 Health Services Core I
- 995103 Health Services Core II
- 995200 Sports Medicine
- 995202 Sports Medicine: Theory and Application I
- 995203 Sports Medicine: Theory and Application II

This endorsement requires the following:

Minimum Requirements for this Endorsement:

1. Education

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

2. Technology Literacy and Related Assessment of that Competency

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

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

3. Occupational Experience and Related Assessment of that Experience

- Applicants with a bachelor or higher degree must have at least one year of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught.
- Applicant must possess and maintain CPR Certification for Health Care Provider Base Life Support through the American Heart Association.

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

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete the Sports Medicine Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 962 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

963 Career Pathway: Dental Assisting

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

995100 Health Sciences Core
995102 Health Services Core I
995103 Health Sciences Core II
995300 Dental Assisting

This endorsement requires the following:

Minimum Requirements for this Endorsement:

1. Education

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

2. Technology Literacy and Related Assessment of that Competency

- Applicant must validate technology competency by attaining the established minimum score or higher on an assessment approved by the Mississippi Department of Education (MDE). Approved assessments for this license are IC3 or other approved MDE substitute.
- Applicant must successfully complete a Certification of Online Learning (COOL) workshop, module or course.

3. Occupational Experience and Related Assessment of that Experience

- Applicants with a bachelor or higher degree must have at least one year of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught.
- Applicant must possess and maintain currently valid certification as Certified Dental Assistant (CDA) as issued by the Dental Assisting National Board.
- Applicant must possess and maintain 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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete the Dental Assisting Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 963 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

965 Career Pathway: Transportation Logistics

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

- 997300 Transportation Logistics I
- 997301 Transportation Logistics II
- 997302 Fundamentals of Transportation Logistics
- 997303 Receiving and Stocking
- 997304 Materials Handling
- 997305 Supply Chain Management

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.
- Applicant must successfully pass three CPSM Examinations:

CPSM Exam 1 – Foundation of Supply Management

CPSM Exam 2 – Effective Supply Management Performance

CPSM Exam 3 – Leadership in Supply Management

CPSM examinations require three years of full-time professional supply management experience (non-clerical, non-support) with an associate degree from a regionally accredited institution (or international equivalent) OR five years of full-time professional supply management experience (non-clerical, non-support)

If applicant is C.P.M. in good standing, s/he must successfully pass the Bridge Examination (Pearson VUE test centers)

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

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program.
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP program prior to the expiration date of the three-year cte license.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Transportation Logistics Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 965 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

966 Career Pathway: Automotive Service Technician

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

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

This endorsement requires the following:

Minimum Requirements for this Endorsement:

1. Education

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

2. Technology Literacy and Related Assessment of that Competency

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

3. Occupational Experience and Related Assessment of that Experience

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

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

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Automotive Service Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 966 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

967 Career Pathway: Collision Repair Technician

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

- 997100 Collision Repair I
- 997101 Collision Repair II
- 997102 Fundamentals of Collision Repair
- 997103 Intermediate Painting and Refinishing
- 997104 Advanced Fundamentals of Collision Repair
- 997105 Advanced Painting and Refinishing

Minimum Requirements for this Endorsement:

1. Education

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

2. Technology Literacy and Related Assessment of that Competency

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

3. Occupational Experience and Related Assessment of that Experience

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

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

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Collision Repair Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 967 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

968 Career Pathway: Diesel Service Technician

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

- 997200 Diesel Service Technician I
- 997201 Diesel Service Technician II
- 997202 Fundamentals of Diesel Systems and Components
- 997203 Diesel Electrical/Electronic Systems
- 997204 Diesel Engine Performance
- 997205 Diesel Auxiliary Components and Systems

Minimum Requirements for this Endorsement:

1. Education

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

2. Technology Literacy and Related Assessment of that Competency

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

3. Occupational Experience and Related Assessment of that Experience

-Applicants with an associate degree must have at least two years of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught.
- Applicants with a bachelor or higher degree must have at least one year of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught.
- Applicant must hold ASE Certifications in the following three areas: a) Medium & Heavy Duty Truck (test Diesel T2), b) Electrical/Electronics (test T6), and c) Preventative Maintenance (test T8).

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

-Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
-Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
-Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Diesel Service Technician Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 968 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

969 Career Pathway: Precision Machining

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

- 993200 Manufacturing Fundamentals
- 993400 Precision Machining
- 993202 Manufacturing Fundamentals I
- 993203 Manufacturing Fundamentals II
- 993401 Precision Machining I
- 993402 Precision Machining II

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.

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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
-Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
-Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Precision Machining Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 976 endorsement—a five-year license. If the applicant does not meet **all** requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license

972 Career Pathway: Culinary Arts

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

- 996000 Culinary Arts I
- 996001 Culinary Arts II
- 996002 Orientation to Culinary Arts
- 996004 Theory and Application of Culinary Arts I
- 996005 Theory and Application of Culinary Arts II
- 996006 Advanced Studies in 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.
- Applicants must successfully complete all components of national Prostart® Certification program
OR
Other teacher occupational competency assessment approved by MDE Office of Career and Technical Education.
- Applicants must successfully complete the ServSafe® Certification exam and keep it current (update every 5 years)

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

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Culinary Arts Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 972 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

973 Career Pathway: Industrial Maintenance

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

- 993001 Installation and Service
- 993002 Installation and Service I
- 993003 Installation and Service II
- 993011 Industrial Maintenance
- 993012 Beginning Industrial Maintenance
- 993013 Advanced 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.

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:

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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete the Contren Instructor Certification.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Industrial Maintenance Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 973 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

974 Career Pathway: Heating, Ventilation, and Air Conditioning

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

- 993001 Installation and Service
- 993021 Heating, Ventilation and Air Conditioning—HVAC
- 993002 Installation and Service I
- 993003 Installation and Service II
- 993022 Beginning HVAC
- 993023 Advanced HVAC

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.

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**

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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete the Contren Instructor Certification.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the HVAC Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 974 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

975 Career Pathway: Welding

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

- 993300 Introduction to Welding
- 993301 Advanced Welding
- 993302 Orientation and Cutting
- 993303 Shielded Metal Arc Welding (SMAW)
- 993304 Advanced Welding I
- 993306 Advanced Welding II
- 993305 Production Welding Processes

Minimum Requirements for this Endorsement:

1. Education

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

2. Technology Literacy and Related Assessment of that Competency

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

3. Occupational Experience and Related Assessment of that Experience

- Applicants with an associate degree must have at least two years of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught.
- Applicants with a bachelor or higher degree must have at least one year of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught.
- Applicant must earn a passing score on the Welding Assessment: TOCA at RCU—Welding or hold American Welding Society (AWS) Certification.

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

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete the Contren Instructor Certification.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Welding Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 975 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

976 Career Pathway: Metal Fabrication

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

- 993200 Manufacturing Fundamentals
- 993201 Metal Fabrication
- 993202 Manufacturing Fundamentals I
- 993203 Manufacturing Fundamentals II
- 993204 Metal Fabrication I
- 993205 Metal Fabrication II

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.

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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
-Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
-Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Manufacturing Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 976 endorsement—a five-year license. If the applicant does not meet **all** requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

977 Career Pathway: Carpentry

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

- 993101 Construction
- 993102 Safety and Orientation to Construction
- 993103 Introduction to Construction
- 993110 Carpentry
- 993111 Theory and Application of Carpentry I
- 993112 Theory and Application of Carpentry II

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.
- 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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete the Contren Instructor Certification.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the 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 does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

978 Career Pathway: Electrical

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

- 993101 Construction
- 993102 Safety and Orientation to Construction
- 993103 Introduction to Construction
- 993120 Electrical
- 993121 Theory and Application of Electrical I
- 993122 Theory and Application of Electrical II

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.

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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
-Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete the Contren Instructor Certification.
-Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Construction Technology Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 978 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

979 Career Pathway: Masonry

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

- 993101 Construction
- 993102 Safety and Orientation to Construction
- 993103 Introduction to Construction
- 993130 Masonry
- 993131 Theory and Application of Masonry I
- 993132 Theory and Application of Masonry II

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.

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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
-Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete the Contren Instructor Certification.
-Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Construction Technology Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 977 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

980 Career Pathway: Plumbing

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

- 993101 Construction
- 993102 Safety and Orientation to Construction
- 993103 Introduction to Construction
- 993140 Plumbing
- 993141 Theory and Application of Plumbing I
- 993142 Theory and Application of Plumbing II

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.

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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
-Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete the Contren Instructor Certification.
-Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Construction Technology Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 980 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

985 Career Pathway: Engineering

This endorsement licenses a person to teach the following courses:

- 994000 Engineering I
- 994001 Engineering II
- 994002 Engineering Fundamentals
- 994003 Engineering Design
- 994004 Systems in Engineering
- 994005 Applying Engineering Concepts

Minimum Requirements for this Endorsement

1. Education

Applicant must have earned a four-year college degree (bachelor degree) or higher from an accredited institution of higher education. Degree must be in engineering, mathematics or an appropriate field of science (approved by MDE program coordinator).

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 assessment for this license is IC3.

3. Occupational Experience and Related Assessment of that Experience

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

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

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

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

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

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

- Applicant must successfully complete the Engineering Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 985 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

986 Career Pathway: Architecture and Drafting

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

- 994300 Architectural Design and Drafting I
- 994301 Architectural Design and Drafting II
- 994302 Concepts of Drafting
- 994303 Drafting and Design
- 994304 Architectural Drafting
- 994305 Architectural Drafting Application

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. 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:

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

3. 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.

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

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program.
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Architecture and Drafting Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 986 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

987 Career Pathway: Digital Media Technology

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

- 994100 Digital Media Technology I
- 994101 Digital Media Technology II
- 994108 Orientation to Digital Media
- 994109 Fundamentals of Digital Media
- 994110 Theory and Applications of Digital Media I
- 994111 Theory and Applications of Digital Media II

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.

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

Complete Approved Training in Final Cut Pro

AND

Earn Adobe Certified Associate Certification in all the following areas

Web Communication

Rich Media Communication

Visual Communication

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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Digital Media Technology Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 987 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

988 Career Pathway: Simulation and Animation Design and Development

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

- 994400 Simulation and Animation Design and Development I
- 994401 Simulation and Animation Design and Development II
- 994402 Ethics, Design Theory, and Photography
- 994403 Design Visualization and Character Development
- 994404 Audio and Video Production
- 994405 Business, Evaluation, and Development of Simulation and Animation Projects

Minimum Requirements for this Endorsement:

1. Education

- Applicant must hold a four-year college degree (bachelor 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 full-time occupational experience in the past ten years. This experience must be appropriate to the subject area to be taught.

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

AutoDesk Certified Instructor (ACI)

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

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

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

- Applicant must successfully complete the Video Game Design and Development Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 988 endorsement—a five-year license. If the applicant does not meet **all** requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

989 Career Pathway: Polymer Science

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

994500	Polymer Science I
994501	Polymer Science II
994502	Introduction to Polymer Science I
994503	Introduction to Polymer Science II
994504	Advanced Topics in Polymer Science
994505	Careers in Polymer Science

Minimum Requirements for this Endorsement:

1. Education

- Applicant must hold a four-year college degree (bachelor 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 full-time occupational experience in the past ten years. This experience must be appropriate to the subject area to be taught.
- All successful applicants must hold 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 in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
-Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
-Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Polymer Science Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 989 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

993 Career Pathway: Agriculture Power and Machinery

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

- 029990 Agriscience--Introduction
- 991300 Agriculture Technology & Mechanical Systems (Core)
- 991301 Agriculture Power and Machinery
- 991302 Agriculture Power and Machinery: Introduction to Agricultural Technology & Mechanical Systems (Core)
- 991303 Agriculture Power and Machinery: Basic Equipment Systems, Maintenance and Repair (Core)
- 991304 Agriculture Power and Machinery: Diesel and Hydraulic Systems and Advanced Cutting
- 991305 Agriculture Power and Machinery: Advanced Equipment Systems, Maintenance and Repair

This endorsement requires the following:

Minimum Requirements for this Endorsement:

1. Education

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

2. Technology Literacy and Related Assessment of that Competency

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

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

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
- Applicant must successfully complete the Agriculture Power and Machinery Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 993 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

Supplemental or “Add On” Endorsements

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

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

Teacher education preparation requirement:

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

<u>Endorsement</u>	<u>Subject Area/Major</u>
117	Elementary Education (4-8)
119	English (7-12)
154	Mathematics (7-12)
174	Remedial Reading (K-12)
177	English as a Second Language (K-12)
206	Emotional Disability (K-12)
207	Gifted (K-12)
221	Mild/Moderate Disability (K-12)
224	Mild/Moderate Disability (7-12)

-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.

- 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 education module at the RCU at MSU.

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

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 for online learning workshop, module, or course that is approved by the Mississippi Department of Education.**
- 4. Applicant must successfully complete a CTE Counselor workshop, module, or course that is approved by the Mississippi Department of Education.**

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 for online learning 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 CTE Administrator’s Academy as approved by the Mississippi Department of Education.

note #1: Effective with academic year 2012-2013 all CTE Administrators must hold a #911 endorsement. To receive reimbursement, all CTE Administrators must complete and submit an application form for this license.

note #2: If the applicant meets all requirements listed above, that applicant will be issued a 911 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

915

Entrepreneurship

- 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)

A #915 endorsement allows a person to teach the following course:

990003 Entrepreneurship

This endorsement requires the following:

1. Applicant must hold a bachelor’s degree and currently valid secondary educator license #952, #956, #955, #193, #192, #105 or #405.
2. Applicant must validate technology competency by attaining the established minimum score or higher on an assessment approved by the Mississippi Department of Education (MDE). The assessment must be directly related to technology competency required by the grade level and subject matter being taught. Approved assessments for this license are IC3 or other approved MDE substitute.
3. Applicant must successfully complete a certification for an online learning workshop, module, or course that is approved by the Mississippi Department of Education.
4. Applicant must successfully complete the Master Teacher of Entrepreneurship certification.

916 Keystone

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

A 916 endorsement allows a person to teach the following course:
990002 Keystone

Minimum Requirements for this Endorsement:

1. Education

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

2. Technology Literacy and Related Assessment of that Competency

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

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

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

917 Career Pathway Experience

- This is an “add on” endorsement that may be earned only by persons who hold a currently valid secondary level occupational educator license.

A #917 endorsement allows a person to teach the following course:

990001 Career Pathway Experience

This endorsement requires the following:

1. Applicant must hold a currently valid secondary occupational Mississippi Educator License.
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 for an online learning workshop, module, or course that is approved by the Mississippi Department of Education.
4. Applicant must successfully complete the CPE certification workshop, module, or course that is approved by the Mississippi Department of Education.

952 Career Pathway: Finance and Accounting

- 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 #405 Business Management (previously #105 Business Education), or #192 Social Studies, or #193 Economics.

A #952 endorsement allows a person to teach the following courses:

- 992300 Business Fundamentals
- 992301 Business Fundamentals I
- 992302 Business Fundamentals II
- 992000 Finance and Accounting
- 992001 Business Finance
- 992002 Accounting Fundamentals
- 992308 International Business

This endorsement requires the following:

3. Applicant must hold a currently valid 5-year standard Mississippi Educator License with endorsement in one of the following: 105 Business Education, 405 Business Management, 192 Social Studies, or 193 Economics.
4. 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 the Master Teacher of Economics program as approved by the MDE.
4. Applicant must successfully complete the Finance and Accounting Certification workshop, module, or course that is approved by the MDE.

Note #1: An applicant must have a valid teacher endorsement #105 or a valid teacher endorsement #405 prior to applying for a 952 teacher endorsement. There are two options:

- Option A:** Complete a teacher education program in business education from the University of Southern Mississippi or Mississippi State University.
- Option A:**
1. Bachelor’s degree or higher
 2. Passing scores on Praxis I and Praxis II (test 0101, test 0501 or test 0561)
 3. Complete alternate route training (choose one)
 - a. Master Arts in Teaching
 - b. Teach Mississippi Institute
 - c. MS Alternative Path to Quality Teachers
 4. Apply for provision alternate route license. (Must submit application transcripts, test scores and documentation of training.)
 5. Complete one year teaching internship
 6. Apply for five-year standard license. (Must submit application and documentation of internship.)

Note #2: If the applicant meets all requirements listed above, that applicant will be issued a 952 endorsement supplemental to their existing five-year license.

955 Career Pathway: Business Management

- 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 #405 Business Management (previously #105 Business Education), or #192 Social Studies, or #193 Economics.

A #955 endorsement allows a person to teach:

- 992300 Business Fundamentals
- 992301 Business Fundamentals I
- 992302 Business Fundamentals II
- 992303 Management
- 992304 Management Fundamentals
- 992306 Management Essentials
- 992308 International Business

This endorsement requires the following:

1. Applicant must hold a currently valid 5-year standard Mississippi Educator License with endorsement in one of the following: 105 Business Education, 405 Business Management, 192 Social Studies, or 193 Economics.
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 the Master Teacher of Economics program as approved by the MDE.
4. Applicant must successfully complete the Management Certification workshop, module, or course that is approved by the MDE.

Note #1: An applicant must have a valid teacher endorsement #105 or a valid teacher endorsement #405 prior to applying for a 955 teacher endorsement. There are two options:

- Option A:** Complete a teacher education program in business education from the University of Southern Mississippi or Mississippi State University.
- Option A:**
1. Bachelor’s degree or higher
 2. Passing scores on Praxis I and Praxis II (test 0101, test 0501 or test 0561)
 3. Complete alternate route training (choose one)
 - a. Master Arts in Teaching
 - b. Teach Mississippi Institute
 - c. MS Alternative Path to Quality Teachers
 4. Apply for provision alternate route license. (Must submit application transcripts, test scores and documentation of training.)
 5. Complete one year teaching internship
 6. Apply for five-year standard license. (Must submit application and documentation of internship.)

Note #2: If the applicant meets all requirements listed above, that applicant will be issued a 955 endorsement supplemental to their existing five-year license.

956 Career Pathway: Marketing

- 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 #405 Business Management (previously #105 Business Education), or #192 Social Studies, or #193 Economics.

A #956 endorsement allows a person to teach:

- 992300 Business Fundamentals
- 992301 Business Fundamentals I
- 992302 Business Fundamentals II
- 992400 Marketing
- 992401 Marketing Essentials
- 992402 Sales and Distribution
- 992308 International Business

This endorsement requires the following:

3. Applicant must hold a currently valid 5-year standard Mississippi Educator License with endorsement in one of the following: 105 Business Education, 405 Business Management, 192 Social Studies, or 193 Economics.
4. 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 the Master Teacher of Economics program as approved by the MDE.
4. Applicant must successfully complete the Marketing and Economics Certification workshop, module, or course that is approved by the MDE.

Note #1: An applicant must have a valid teacher endorsement #105 or a valid teacher endorsement #405 prior to applying for a 956 teacher endorsement. There are two options:

Option A: Complete a teacher education program in business education from the University of Southern Mississippi or Mississippi State University.

- Option A:
1. Bachelor’s degree or higher
 2. Passing scores on Praxis I and Praxis II (test 0101, test 0501 or test 0561)
 3. Complete alternate route training (choose one)
 - a. Master Arts in Teaching
 - b. Teach Mississippi Institute
 - c. MS Alternative Path to Quality Teachers
 4. Apply for provision alternate route license. (Must submit application transcripts, test scores and documentation of training.)
 5. Complete one year teaching internship
 6. Apply for five-year standard license. (Must submit application and documentation of internship.)

Note #2: If the applicant meets all requirements listed above, that applicant will be issued a 956 endorsement supplemental to their existing five-year license.

This is an “add on” endorsement that may be earned only by persons who hold a currently valid Mississippi Educator License with endorsement #948 or #949 Family and Consumer Science (previously #321 and #322)

A #970 endorsement allows a person to teach the following courses:

- 996200 Early Childhood I
- 996201 Early Childhood II
- 996202 Fundamentals and Stages of Child Development
- 996203 Children’s Health, Safety and Guidance
- 996204 The Learning Environment
- 996205 Management of a Quality Child Care Program

This endorsement requires the following:

1. Currently valid Mississippi Educator License with endorsement in #948 or #949 Family and Consumer Science (previously #321 and #322).
2. Complete and submit MDE licensure application form.
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 for online learning workshop, module, or course that is approved by the MDE.
5. Applicant must successfully complete the Early Childhood Certification workshop, module, or course that is approved by the MDE.
6. Applicant must earn and maintain CPR Certification at the instructor level.
7. Applicant must earn and maintain First Aid Certification at the instructor level.
8. Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP) program. Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 970 endorsement—a five-year license. If the applicant does not meet **all** requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

971 Career Pathway: Teacher Academy

- 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.

A #971 endorsement allows a person to teach:

- 996300 Teacher Academy I
- 996301 Teacher Academy II
- 996302 Foundations of an Educator
- 996303 Practices of an Educator
- 996304 Exploring Diversities and Communication
- 996305 Progressive Practices of Teacher Academy

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 completed or be in the process of completing the National Board Teacher Certification process.
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 for an online learning workshop, module, or course that is approved by the MDE.
5. Applicant must successfully complete the Teacher Academy Certification workshop, module, or course that is approved by the MDE.
6. Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP) program. Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.

note: If the applicant meets all requirements listed above, that applicant will be issued an endorsement supplemental to their existing five-year license. If the applicant does not meet all requirements, the applicant will be issued an emergency endorsement, and all requirements for the supplemental endorsement must be satisfied prior to the renewal date of the standard license.

981 Information & Communications Technology I

- 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).

A #981 endorsement allows a person to teach the following course:

000271 Information & Communications Technology I

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 demonstrate the ability to function in and maintain a networked laboratory**
- 4. Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the MDE**
- 5. Applicant must demonstrate keyboarding skill with proper technique and with speed of a total of 30 net words per minute (minimum) using the touch method**
- 6. Applicant must successfully complete an ICT I 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 an endorsement supplemental to their existing five-year license. If the applicant does not meet all requirements, the applicant will be issued an emergency endorsement, and all requirements for the supplemental endorsement must be satisfied prior to the renewal date of the standard license.

982 Information & Communications Technology II

- 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).

A #982 endorsement allows a person to teach the following course:

000272 Information & Communications Technology II

This endorsement requires the following:

1. Applicant must hold a currently valid 5-year standard Mississippi Educator License
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 assessment for this license is IC3.
3. Applicant must demonstrate the ability to function in and maintain a networked laboratory
4. Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the MDE
5. Applicant must demonstrate keyboarding skill with proper technique and with speed of a total of 30 net words per minute (minimum) using the touch method
6. Applicant must successfully complete an ICT II 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 an endorsement supplemental to their existing five-year license. If the applicant does not meet all requirements, the applicant will be issued an emergency endorsement, and all requirements for the supplemental endorsement must be satisfied prior to the renewal date of the standard license.

983 Science, Technology, Engineering, and Mathematics Application--STEM

- 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).

A #983 endorsement allows a person to teach the following course:

000273 Science, Technology, Engineering, and Mathematics Application

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 demonstrate the ability to function in and maintain a networked laboratory**
- 4. Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the MDE**
- 5. Applicant must successfully complete a STEM 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 an endorsement supplemental to their existing five-year license. If the applicant does not meet all requirements, the applicant will be issued an emergency endorsement, and all requirements for the supplemental endorsement must be satisfied prior to the renewal date of the standard license

984 Technology Foundations

This is an “add on” endorsement that may be earned only by persons who hold a currently valid Mississippi Educator five-year standard license.

A #984 endorsement allows a person to teach the following course:

992307 Technology Foundations (**this course replaces Computer Discovery course**)

This endorsement requires the following:

1. Currently valid Mississippi Educator License (Standard 5-year 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 assessments for this license is IC3.
3. Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education
4. Applicant must demonstrate keyboarding skill with proper technique with speed of a total of 30 net words per minute (minimum) using the touch method.
5. Applicant must successfully complete the Technology Foundations certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 984 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

990 Career Pathway: Agricultural and Natural Resources

This is an “add on” endorsement that may be earned only by persons who hold a currently valid Mississippi Educator License with endorsement #301—Vocational Agriculture-Related Program or #302 Agriculture.

A #990 endorsement allows a person to teach the following courses:

- 991100 Agricultural and Natural Resources I
- 991101 Agricultural and Natural Resources II
- 991102 Fundamentals of Agricultural and Natural Resources
- 991103 Agricultural and Natural Resources: Soils and Ag Lab Operations
- 991104 Agricultural and Natural Resources: Environmental Science
- 991105 Agricultural and Natural Resources: Equipment Operation and Business MGT

This endorsement requires the following:

1. Currently valid Mississippi Educator License with endorsement in Vocational Agriculture-Related Program #301 or Agriculture #302.
2. Complete and submit MDE licensure application form.
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 for online learning workshop, module, or course that is approved by the Mississippi Department of Education
5. Applicant must successfully complete an Agriculture and Natural Resources Certification workshop, module, or course that is approved by the Mississippi Department of Education.
6. Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP) program. Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 990 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

991 Career Pathway: Horticulture

This is an “add on” endorsement that may be earned only by persons who hold a currently valid Mississippi Educator License with endorsement in Vocational Agriculture-Related Program #301 or Agriculture #302.

A #991 endorsement allows a person to teach the following courses:

- 991400 Horticulture I
- 991401 Horticulture II
- 991402 Introduction to Horticulture
- 991403 Horticulture Plant Processes
- 991404 Horticulture Nursery
- 991405 Horticulture Landscape and Turfgrass

This endorsement requires the following:

1. Currently valid Mississippi Educator License with endorsement in Vocational Agriculture-Related Program #301 or Agriculture #302.
2. Complete and submit MDE licensure application form.
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 for online learning workshop, module, or course that is approved by the Mississippi Department of Education.
5. Applicant must successfully complete a Horticulture Certification workshop, module, or course that is approved by the Mississippi Department of Education.
6. Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP) program. Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 991 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

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

This is an “add on” endorsement that may be earned only by persons who hold a currently valid Mississippi Educator License with endorsement #301—Vocational Agriculture-Related Program or #302 Agriculture.

A #992 endorsement allows a person to teach the following courses:

- 991000 Concepts of Agriculture
- 991001 Science of Agricultural Animals
- 991002 Science of Agricultural Environment
- 991003 Science of Agricultural Plants
- 991004 Science of Agricultural Mechanization

This endorsement requires the following:

1. Currently valid Mississippi Educator License with endorsement in Vocational Agriculture-Related Program #301 or Agriculture #302.
2. Complete and submit MDE licensure application form.
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 for online learning workshop, module, or course that is approved by the Mississippi Department of Education
5. Enrollment in and completion of AEST training program, a 3 semester credit-hour course approved by MDE. The approved course is: AIS 6113 – Methods of Teaching Agriscience which is offered at Mississippi State University.
6. Applicant must successfully complete an Agriculture Certification workshop, module, or course that is approved by the Mississippi Department of Education.
7. Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP) program. Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 992 endorsement—a five-year license. If the applicant does not meet **all** requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

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

2. 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 Career & Technical 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 Career & Technical Education entities. Non-traditional Adult Career & Technical Education entities are those educational settings that are under the authority of the Mississippi Department of Corrections and the Mississippi Job Corps Centers providing career & technical 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 Career & Technical Education entity. The Postsecondary Vocational Institution of Higher Education/Nontraditional Adult Career & Technical 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:

2. Official Letter of Request from Vocational Institution of Higher Education/Non-traditional Adult Career & Technical Education

2. The Postsecondary Interim Vocational Certification Licensure Application

4. 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 Career & Technical 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	Non-Renewable
Class A Class AA Class AAA Class AAAA	<p>REQUESTED BY VOCATIONAL INSTITUTION OF HIGHER EDUCATION/NON-TRADITIONAL ADULT VOCATIONAL EDUCATION ENTITY ONLY</p> <p>1. Letter of request from the Vocational Institution of Higher Education/ Non-traditional Adult Career & Technical Education</p> <p>2. Completed Postsecondary Interim Vocational Certification Licensure Application</p> <p>3. Sealed Transcript(s) indicating educational attainment (High School Diploma, Associates, Bachelor's, Master's, Educational Specialist, or Doctoral Degree)</p>	3 years	May be re-issued only through written request from the Vocational Institution of Higher Ed/Non-traditional Adult Career & Technical 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 for online learning 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 CTE Administrator’s Academy as approved by the Mississippi Department of Education.

note #1: Effective with academic year 2012-2013 all CTE Administrators must hold a #911 endorsement. To receive reimbursement, all CTE Administrators must complete and submit an application form for this license.

note #2: If the applicant meets all requirements listed above, that applicant will be issued a 911 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

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 is a one-year license.

This endorsement requires the following:

1. Bachelor's degree must be in Education with a major or minor in mathematics, English, elementary, adult, special education or Career & Technical Education.
2. 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.

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.