

OFFICE OF THE CHIEF OF ACCOUNTABILITY
Summary of State Board of Education Agenda Item
Consent Agenda
August 27, 2020

OFFICE OF TEACHING AND LEADING
OFFICE OF ACADEMIC EDUCATION

- F. Approval to revise Career Pathway licensure option, 971 Teacher Academy; to revise Career and Technical Education supplemental licensure options, 309 Special Populations; and 917 Career Pathway Experience; to establish one new Career Pathway in the endorsement area of Shipbuilding; and to establish one new Computer endorsement in the area of Exploring Computer Science.

(Has cleared the Administrative Procedures Act process with public comments)

Background Information: The Office of Secondary Education is requesting approval to revise one Career Pathway endorsement area and two Career and Technical Education (CTE) supplemental endorsement areas to become effective after final State Board of Education approval and to establish two new CTE endorsements to become effective academic year 2020 – 2021. The proposed criteria for obtaining licensure in the following Career Pathway endorsement areas are outlined as follows:

A. Endorsement 971 Career Pathway: Teacher Academy

The Office of Secondary Education is requesting approval to change the related assessment requirement. Currently, we require National Board Certification. The proposal is to remove the requirement and replace with at least five years of teaching experience.

B. Endorsement 309 Special Populations Personnel

The Office of Secondary Education is requesting approval to remove the requirement that the degree be in education. Also, we want to add an additional endorsement area to the approved list.

C. Endorsement 917 Career Pathway Experience

The Office of Secondary Education is requesting approval to change the name of the endorsement to reflect the curriculum being taught. Also, this is a supplemental endorsement that we currently require the educator to have an occupational endorsement to add. We want to add additional endorsements to the list.

D. Endorsement (TBD) Career Pathway: Shipbuilding Academy

The Office of Secondary Education is requesting approval to establish the new Career Pathway to become available Academic Year 2020 – 2021. The curriculum and courses for this program of study are under development. Proposed licensure requirements have been aligned in accordance with standard CTE program of study criteria.

E. Endorsement (TBD) Exploring Computer Science

The Office of Secondary Education is requesting approval to establish the new endorsement to become available Academic Year 2020 – 2021. The curriculum and courses for this program of study are under development. Proposed licensure requirements have been aligned in accordance with standard CTE program of study criteria.

The public comment period was open through 5:00 p.m. on July 13, 2020 and public comments were received.

Recommendation: Approval

Back-up material attached

APA Comment Summary on Career and Technical Education Proposed Changes to Licensure Requirements

The Offices of Teaching and Leading and Academic Education received the following APA comments regarding proposed revisions to certain Career and Technical Education licensure requirements. Particularly, proposed changes are to revise Career Pathway licensure option, 971 Teacher Academy; to revise Career and Technical Education supplemental licensure options, 309 Special Populations; and 917 Career Pathway Experience; to establish one new Career Pathway in the endorsement area of Shipbuilding; and to establish one new Computer endorsement in the area of Exploring Computer Science.

Comment	MDE Response
<p>1) I am currently the Teacher Academy instructor at Wayne County Career Technical Center. I hold a masters degree in education. I am also currently enrolled in the NBTC Program because it is required for my position. I love teaching and thoroughly enjoy inspiring students to become effective teachers. I do not believe acquiring National Board status will ensure Teacher Academy instructors will be better than we were before the National Boards certification.</p> <p>I fully support removing the National Boards requirement; however, administrators should put effective, caring, and encouraging teachers in the position. Thank you for reading my thoughts.</p> <p>Pam Malone Teacher Academy Instructor Wayne County Career -Technical Center Wayne County School District</p>	<p><u>No Change Needed-</u> Statement of Support</p>
<p>2) Good afternoon, my name is Aimee Reams. I have been the Teacher Academy instructor in the Lamar County School District for one year. I am writing to share my thoughts on the certification requirements needed to obtain endorsement 971.</p> <p>I agree the National Board requirement needs to be changed. I am a veteran teacher with 24 years of teaching experience, a master's degree in education, and the recipient of 3 separate teacher of the year awards. I was hired under a temporary endorsement license to teacher Teacher Academy with the stipulation</p>	<p><u>No Change Needed-</u> Statement of Support</p>

Comment	MDE Response
<p>that I acquire National Board Certification within 3 years. I strongly believe my experience & education level qualify me for the job without the National Board Certification. In fact, in order to teach a dual enrollment class, colleges simply require a master's degree along with experience.</p> <p>I suggest doing away with the National Board Certification. However, if that is a problem, then perhaps another solution is to change the requirement to EITHER a Master's Degree OR National Board Certification in addition to the 5 years experience.</p> <p>Thank you for taking these thoughts under consideration.</p> <p>Aimee Reams, Teacher Academy Instructor Lamar County School District</p>	
<p>3) I highly support the proposed changes to the CTE licensure guidelines and suggest MDE make a scholarship for teachers to take necessary courses/offer studying resources for teachers in these new fields.</p> <p>Alexandra Melnick</p>	<p><u>No Change Needed-</u> Statement of Support</p>
<p>4) The National Board certification should NOT be removed as a requirement to teach Teacher Academy. We should not lower the standard. Five years teaching experience is not enough to help train future teachers.</p> <p>Dionne Gunter, NBCT, Teacher Academy Instructor Pontotoc Ridge Career and Technology Center</p>	<p><u>No Change Needed-</u> Statement of Opposition. Currently, we require National Board Certification as one criterion for serving as Teacher Academy teacher of record. The proposal is to remove the requirement and replace with at least five years of teaching experience to expand teacher academy programs across the state to local districts that have effective teachers who are qualified to teach the course but, have no desire to complete the National Board Certification process. Removal of this one criterion would also allow for Teacher Academy programs to be offered in hard to staff areas of the state where local districts have difficulty attracting educators who are National Board Certified.</p>

Angelo Nuzzo

From: Alexandra Melnick <alexandrasmelnick@gmail.com>
Sent: Monday, June 22, 2020 11:29 AM
To: Licensure
Subject: Public Comment on Proposed Changes

I highly support the proposed changes to the CTE licensure guidelines and suggest MDE make a scholarship for teachers to take necessary courses/offer studying resources for teachers in these new fields.

Angelo Nuzzo

From: Pamela Malone <MaloneP@wcsdms.com>
Sent: Tuesday, June 23, 2020 12:17 AM
To: Licensure
Subject: Teacher Academy

I am currently the Teacher Academy instructor at Wayne County Career Technical Center. I hold a masters degree in education. I am also currently enrolled in the NBTC Program because it is required for my position. I love teaching and thoroughly enjoy inspiring students to become effective teachers. I do not believe acquiring National Board status will ensure Teacher Academy instructors will be better than we were before the National Boards certification.

I fully support removing the National Boards requirement; however, administrators should put effective, caring, and encouraging teachers in the position. Thank you for reading my thoughts.

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~Pam Malone
Teacher Academy Instructor
Wayne County Career -Technical Center
Wayne County School District

Angelo Nuzzo

From: Dionne Gunter <dgunter@pcsd.ms>
Sent: Wednesday, June 24, 2020 9:21 AM
To: Licensure
Subject: Teacher Academy

The National Board certification should NOT be removed as a requirement to teach Teacher Academy. We should not lower the standard. Five years teaching experience is not enough to help train future teachers.

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Dionne Gunter, NBCT

Teacher Academy Instructor

Pontotoc Ridge Career and Technology Center

662-489-1826

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Angelo Nuzzo

From: Aimee Reams <aimee.reams@lamarcountyschools.org>
Sent: Thursday, June 25, 2020 1:13 PM
To: Licensure
Subject: Endorsement 971 Teacher Academy

Good afternoon, my name is Aimee Reams. I have been the Teacher Academy instructor in the Lamar County School District for one year. I am writing to share my thoughts on the certification requirements needed to obtain endorsement 971.

I agree the National Board requirement needs to be changed. I am a veteran teacher with 24 years of teaching experience, a master's degree in education, and the recipient of 3 separate teacher of the year awards. I was hired under a temporary endorsement license to teach Teacher Academy with the stipulation that I acquire National Board Certification within 3 years. I strongly believe my experience & education level qualify me for the job without the National Board Certification. In fact, in order to teach a dual enrollment class, colleges simply require a master's degree along with experience. I suggest doing away with the National Board Certification. However, if that is a problem, then perhaps another solution is to change the requirement to EITHER a Master's Degree OR National Board Certification in addition to the 5 years experience. Thank you for taking these thoughts under consideration.

Aimee Reams
Teacher Academy Instructor
Lamar County School District

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Aimee Reams
Teacher Academy Instructor
LCCTE

Confidentiality Notice: This communication and any documents or files transmitted with it are confidential and are intended solely for the use of the Lamar County School District and the individual or entity to which it is addressed.

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 at least five years of teaching experience.
3. Applicant must validate technology competency by attaining the established minimum score or higher on an assessment approved by the Mississippi Department of Education (MDE). The assessment must be directly related to technology competency required by the grade level and subject matter being taught. Approved assessments for this license are IC3 or other approved MDE substitute.
4. Applicant must successfully complete a Certification 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.

Note: If the applicant meets all requirements listed above, that applicant will be issued a 971 endorsement—a five-year license. If the applicant meets the educational and standard five-year license with years of teaching requirements, but does not meet all other requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

309 Secondary Special Populations Personnel

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

This endorsement requires the following:

1. Bachelor's degree with a teacher license and at least three (3) years teaching in one of the following:

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

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

3. Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education. (Exception: Educators with a five-year 309 endorsement do not have to complete this requirement.)

4. Completion of an approved three (3) semester credit course in History, Philosophy, or Principles of Vocational Education OR completion of the comparable education module at the RCU at MSU.

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

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

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

917 Career Work Based Learning

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

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

- 995010 – Work-Based Learning I
- 995011 – Work-Based Learning II

This endorsement requires the following:

1. Applicant must hold a currently valid Mississippi Educator License in one of the following areas: secondary level occupational, 309 Special Populations Personnel, 314 Career and Technical Education Counselor, 105 Business Education, 193 Economics, 318 Marketing, or 405 Business Management.
2. Applicant must validate technology competency during the first year of license by attaining the established minimum score or higher on an assessment approved by the Mississippi Department of Education (MDE). The assessment must be directly related to technology competency required by the grade level and subject matter being taught. Approved assessments for this license are IC3 or other approved MDE substitute.
3. Applicant must successfully complete a certification for an online learning workshop, module, or course that is approved by the Mississippi Department of Education.
4. Applicant must successfully complete the CPE or Work Based Learning (WBL) certification workshop, module, or course that is approved by the Mississippi Department of Education.

Note: If the applicant meets all requirements listed above, that applicant will be issued a 917 endorsement—a five-year license. If the applicant meets the valid license requirement, but does not meet all other requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

(TBD) Career Pathway: Shipbuilding Academy

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

- 235070 Naval Architecture Core
- 235075 Naval Architecture I
- 235080 Shipbuilding Core
- 235085 Shipbuilder Exploration
- 235086 Shipbuilder I

Minimum Requirements for this Endorsement:

1. Education

- Applicant must have earned a two-year college degree (associate degree) or higher from an accredited institution of higher education in Welding, Electrical, Sheet Metal or a closely related field approved by the MDE Program Supervisor.

2. Technology Literacy and Related Assessment of that Competency

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

3. Occupational Experience and Related Assessment of that Experience

- Applicants with an associate degree must have at least two years of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught.
- Applicants with a bachelor's or higher degree must have at least one year of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught.
- Applicant must earn a passing score on the National Center for Construction Education and Research (NCCER) – Welding written and performance assessments (includes at least seven test plates)
Or
- Applicant must earn a passing score on the National Center for Construction Education and Research (NCCER) Commercial Electrician assessment.
Or
- Applicant must earn a passing score on the National Center for Construction Education and Research (NCCER) Maritime Structural Fitter assessment.
Or
- Other teacher occupational competency assessment approved by MDE Office of Career and Technical Education

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

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

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

(TBD) Exploring Computer Science

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

Exploring Computer Science

Minimum Requirements for this Endorsement:

1. Education

- Hold a two-year college degree or higher from an accredited institution of higher education.

2. Technology Literacy and Related Assessment of that Competency

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

3. Occupational Experience and Related Assessment of that Experience

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

(Exception: Those teachers that have a currently valid five-year license or have completed an alternate route program are not required to have the occupational experience.)

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

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

Note: If the applicant meets all requirements listed above, that applicant will be issued a (TBD) endorsement—a five-year license. If the applicant meets the educational and occupational experience requirements, but does not meet all other requirements, the applicant may be issued one (1) three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that 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 ~~hold and maintain National Board Teacher Certification.~~ have at least five years of teaching experience.
3. Applicant must validate technology competency by attaining the established minimum score or higher on an assessment approved by the Mississippi Department of Education (MDE). The assessment must be directly related to technology competency required by the grade level and subject matter being taught. Approved assessments for this license are IC3 or other approved MDE substitute.
4. Applicant must successfully complete a Certification 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.

Note: If the applicant meets all requirements listed above, that applicant will be issued a 971 endorsement—a five-year license. If the applicant meets the educational and standard five-year license with years of teaching requirements, but does not meet all other requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

~~**Note: The applicant must have completed the National Board Teacher Certification process to receive a five—year 971 endorsement.**~~

309 Secondary Special Populations Personnel

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

This endorsement requires the following:

1. Bachelor's degree ~~in education~~ with a teacher license and at least three (3) years teaching in one of the following:

<u>Endorsement</u>	<u>Subject Area/Major</u>
117	Elementary Education (4-8) *
116 & 117	Elementary Education (K – 3) & Elementary Education (4 – 6)
152	Elementary Education (K – 4)
119	English (7-12)
120	Elementary Education (K – 6)
154	Mathematics (7-12)
174	Remedial Reading (K-12)
177	English as a Second Language (K-12)
<u>181</u>	<u>Biology Education (7-12)</u>
206	Emotional Disability (K-12)
207	Gifted (K-12)
221	Mild/Moderate Disability (K-12)
224	Mild/Moderate Disability (7-12) *

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

3. Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education. (Exception: Educators with a five-year 309 endorsement do not have to complete this requirement.)

4. Completion of an approved three (3) semester credit course in History, Philosophy, or Principles of Vocational Education OR completion of the comparable education module at the RCU at MSU.

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

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

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

917 ~~Career Pathway Experience~~ Work Based Learning

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

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

- 990001 Career Pathway Experience
- 995010 – Work-Based Learning I
- 995011 – Work-Based Learning II

This endorsement requires the following:

1. Applicant must hold a currently valid ~~secondary occupational~~ Mississippi Educator License in one of the following areas: secondary level occupational, 309 Special Populations Personnel, 314 Career and Technical Education Counselor, 105 Business Education, 193 Economics, 318 Marketing, or 405 Business Management.
2. Applicant must validate technology competency during the first year of license by attaining the established minimum score or higher on an assessment approved by the Mississippi Department of Education (MDE). The assessment must be directly related to technology competency required by the grade level and subject matter being taught. Approved assessments for this license are IC3 or other approved MDE substitute.
3. Applicant must successfully complete a certification for an online learning workshop, module, or course that is approved by the Mississippi Department of Education.
4. Applicant must successfully complete the CPE or Work Based Learning (WBL) certification workshop, module, or course that is approved by the Mississippi Department of Education.

Note: If the applicant meets all requirements listed above, that applicant will be issued a 917 endorsement—a five-year license. If the applicant meets the ~~occupational~~ valid license requirement, but does not meet all other requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

(TBD) Career Pathway: Shipbuilding Academy

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

235070 Naval Architecture Core
235075 Naval Architecture I
235080 Shipbuilding Core
235085 Shipbuilder Exploration
235086 Shipbuilder I

Minimum Requirements for this Endorsement:

1. Education

- Applicant must have earned a two-year college degree (associate degree) or higher from an accredited institution of higher education in Welding, Electrical, Sheet Metal or a closely related field approved by the MDE Program Supervisor.

2. Technology Literacy and Related Assessment of that Competency

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

3. Occupational Experience and Related Assessment of that Experience

- Applicants with an associate degree must have at least two years of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught.
- Applicants with a bachelor's or higher degree must have at least one year of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught.
- Applicant must earn a passing score on the National Center for Construction Education and Research (NCCER) – Welding written and performance assessments (includes at least seven test plates)
Or
- Applicant must earn a passing score on the National Center for Construction Education and Research (NCCER) Commercial Electrician assessment.
Or
- Applicant must earn a passing score on the National Center for Construction Education and Research (NCCER) Maritime Structural Fitter assessment.
Or
- Other teacher occupational competency assessment approved by MDE Office of Career and Technical Education

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

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

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

(TBD) Exploring Computer Science

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

Exploring Computer Science

Minimum Requirements for this Endorsement:

1. Education

- Hold a two-year college degree or higher from an accredited institution of higher education.

2. Technology Literacy and Related Assessment of that Competency

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

3. Occupational Experience and Related Assessment of that Experience

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

(Exception: Those teachers that have a currently valid five-year license or have completed an alternate route program are not required to have the occupational experience.)

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

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

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