

Item 11:**Consider and Take Appropriate Action on Proposed Revisions to 19 TAC Chapter 233, Categories of Classroom Teaching Certificates****DISCUSSION AND ACTION**

SUMMARY: This item provides the State Board for Educator Certification (SBEC) an opportunity to discuss and propose revisions to 19 TAC Chapter 233, Categories of Classroom Teaching Certificates. The proposed amendments to 19 TAC §§233.1, 233.3-233.5, 233.7, 233.10, 233.14, and 233.15 would update the list of classroom certificates that either are eligible for issuance or that would continue to be recognized if they were issued prior to being phased out. Proposed new 19 TAC §233.17 would establish a new Junior Reserve Officer Training Corps: Grades 6-12 certificate.

STATUTORY AUTHORITY: The statutory authority for 19 TAC Chapter 233 is the Texas Education Code (TEC), §§21.003(a), 21.031, 21.041(b)(1)-(4) and (6), 21.044(e) and (f), 21.048(a), 21.0487, as added by Senate Bill 1309, 84th Texas Legislature, Regular Session, 2015, 21.050, 22.0831(f), and 29.061(b-1) and (b-2), as amended by House Bill 218, 84th Texas Legislature, Regular Session, 2015.

EFFECTIVE DATE: If approved for filing as proposed in December 2015 and if adopted, subject to State Board of Education (SBOE) review, at the February 2016 SBEC meeting, the proposed effective date of the proposed amendments to 19 TAC §§233.1, 233.3-233.5, 233.7, 233.10, 233.14, and 233.15 and proposed new 19 TAC §233.17 would be May 15, 2016 (20 days after filing as adopted with the Texas Register). The proposed effective date is also based on the SBEC and SBOE meeting schedules.

PREVIOUS BOARD ACTION: At the August 2015 meeting, board directed TEA staff to consider options in response to public comments received concerning substituting the work experience requirement for certain trade and industrial education certificates. TEA staff presented a discussion item to the SBEC at the October 2015 meeting that outlined proposed revisions to 19 TAC Chapter 233.

BACKGROUND INFORMATION AND SIGNIFICANT ISSUES: The TEC, §21.041(b)(2), authorizes the SBEC to adopt rules that specify the classes of educator certificates to be issued, including emergency certificates. The SBEC rules in 19 TAC Chapter 233 are organized by subsection and establish the general categories of classroom teaching certificates, specific grade levels and subject areas of classroom certificates, and the general area(s) of assignments that may be taught by the holder of each certificate.

The proposed revisions to 19 TAC Chapter 233, shown in Attachment II, would amend language relating to certificates that no longer are issued and would establish a new standard Junior Reserve Officer Training Corps: Grades 6-12 certificate.

§233.1. General Authority

Language would be amended to expand subsection (e) to include "oral or communication proficiency examination in the target language" to clarify all testing requirements needed for certificate areas such as bilingual, visually impaired, and deaf and hard of hearing.

§233.3. English Language Arts and Reading; Social Studies

Language would be amended in subsections (d), (f), and (h), which reference the certificates for English Language Arts and Reading: Grades 8-12, Social Studies: Grades 8-12, and History: Grades 8-12, which will be issued for the last time in 2015. The Grades 7-12 certificates replace each of these certificate areas, and the individuals issued these Grades 8-12 certificates are still eligible to teach with that credential. Remaining subsections would be relettered accordingly.

§233.4. Mathematics; Science

Language would be amended in subsections (d), (f), (h), (j), and (p), which reference the certificates for Mathematics: Grades 8-12, Science: Grades 8-12, Life Science: Grades 8-12, Physical Science: Grades 8-12, and Chemistry: Grades 8-12, which will be issued for the last time in 2015. A Grades 7-12 or Grades 6-12 certificate replaces each of these certificate areas, and the individuals issued these Grades 8-12 certificates are still eligible to teach with that credential. Remaining subsections would be relettered accordingly.

§233.5. Technology Applications and Computer Science

Language would be amended in subsection (b), Technology Applications: Grades 7-12, since the majority of EPPs already offer the Technology Applications: Early Childhood-Grade 12 certificate. When the current Technology Applications: Grades 8-12 certificate is no longer issued, the one remaining technology applications certificate covering all grade levels should be sufficient for classroom assignment coverage. The individuals issued these Grades 8-12 certificates are still eligible to teach with that credential. Remaining subsections would be relettered accordingly.

§233.7. English as a Second Language

As a result of House Bill 218, 84th Texas Legislature, Regular Session, 2015, language would be amended to address certification requirements for teachers assigned to provide only the English component of a dual language immersion/one-way or two-way bilingual education program model for prekindergarten-Grade 6.

§233.10. Fine Arts

Language would be amended in subsection (c) to specify that Musical Theatre would be taught by the holder of a Theatre: Early Childhood-Grade 12 certificate. Language would also be amended in subsection (d) to specify that Dance, Middle School 1-3 courses for Grades 6-8 would be taught by the holder of a Dance: Grades 8-12 certificate. These proposed changes have already been incorporated into 19 TAC Chapter 231, Requirements for Public School Personnel Assignments, to ensure courses approved by the SBOE are included in SBEC rules and that the rules identify the appropriate teaching certificate needed for these course

assignments. The Dance: Grades 8-12 certificate satisfies the requirement to teach Dance, Middle School 1-3 courses for Grades 6-8.

§233.14. Career and Technical Education (Certificates requiring experience and preparation in a skill area)

Language would be amended in subsections (f) and (g) to align required years of full-time, wage-earning experience for the Trade and Industrial Education: Grades 8-12 and Trade and Industrial Education: Grades 6-12 certificates. In October 2015, staff presented a discussion item with a new option for individuals with a bachelor's degree only in a specific work approval area to be eligible for admission into an approved EPP for Trade and Industrial Education certification. TEA staff has not included this option in the proposed amendment to 19 TAC §233.14 at this time to give further review of this issue, implications of this change, and the possible impact on other CTE areas. TEA staff will work with the Texas Higher Education Coordinating Board, TEA Curriculum staff, and other key stakeholders to fully vet these issues and will present proposed changes for further discussion and possible rule changes at a future meeting.

§233.15. Languages Other Than English

Language would be amended to delete subsection (k) that references the Secondary Latin certificate issued for the last time in 2012. Language would also be amended to add two new certificate areas for Korean: Early Childhood-Grade 12 and Portuguese: Early Childhood-Grade 12 in response to stakeholder feedback. Remaining subsections would be relettered accordingly.

§233.17. Junior Reserve Officer Training Corps

As a result of Senate Bill 1309, 84th Texas Legislature, Regular Session, 2015, proposed new 19 TAC §233.17 would be added to establish certification requirements for the new five-year standard certificate for Junior Reserve Officer Training Corps: Grades 6-12.

FISCAL IMPACT: The Texas Education Agency staff has determined that there is no additional fiscal impact on state and local governments and there are no additional costs to persons or entities required to comply with the proposed rule actions. In addition, there is no direct adverse economic impact for small businesses and microbusinesses; therefore, no regulatory flexibility analysis, specified in Texas Government Code, §2006.002, is required.

PUBLIC AND STUDENT BENEFIT: The public and student benefit anticipated as a result of proposed revisions to 19 TAC Chapter 233 would be the continuation of guidelines for categories of classroom teaching certificates.

PROCEDURAL AND REPORTING IMPLICATIONS: The proposed rule actions would have no procedural and reporting implications.

LOCALLY MAINTAINED PAPERWORK REQUIREMENTS: The proposed rule actions would have no locally maintained paperwork requirements.

PUBLIC COMMENTS: The public comment period on the proposal begins January 1, 2016, and ends February 1, 2016. The SBEC will take registered oral and written comments on this item at the February 12, 2016 meeting in accordance with the SBEC board operating policies and procedures.

ALTERNATIVES: None.

OTHER COMMENTS AND RELATED ISSUES: None.

ASSOCIATE COMMISSIONER'S RECOMMENDATION: I recommend that the State Board for Educator Certification:

Approve the proposed revisions to 19 TAC Chapter 233, Categories of Classroom Teaching Certificates, to be published as proposed in the *Texas Register*.

Staff Members Responsible: Marilyn Cook, Director
Educator Certification

Tim Miller, Director
Educator Preparation, Testing, and Program Accountability

Attachments: I. Statutory Citations
II. Text of Proposed Revisions to 19 TAC Chapter 233, Categories of Classroom Teaching Certificates

ATTACHMENT I**Statutory Citations Relating to Proposed Revisions to 19 TAC Chapter 233, Categories of Classroom Teaching Certificates****Texas Education Code, §21.003, Certification Required (excerpt):**

- (a) A person may not be employed as a teacher, teacher intern or teacher trainee, librarian, educational aide, administrator, educational diagnostician, or school counselor by a school district unless the person holds an appropriate certificate or permit issued as provided by Subchapter B.

Texas Education Code, §21.031, Purpose:

- (a) The State Board for Educator Certification is established to recognize public school educators as professionals and to grant educators the authority to govern the standards of their profession. The board shall regulate and oversee all aspects of the certification, continuing education, and standards of conduct of public school educators.
- (b) In proposing rules under this subchapter, the board shall ensure that all candidates for certification or renewal of certification demonstrate the knowledge and skills necessary to improve the performance of the diverse student population of this state.

Texas Education Code, §21.041, Rules; Fees (excerpt):

- (b) The board shall propose rules that:
 - (1) provide for the regulation of educators and the general administration of this subchapter in a manner consistent with this subchapter;
 - (2) specify the classes of educator certificates to be issued, including emergency certificates;
 - (3) specify the period for which each class of educator certificate is valid;
 - (4) specify the requirements for the issuance and renewal of an educator certificate;
 - (6) provide for special or restricted certification of educators, including certification of instructors of American Sign Language;

Texas Education Code, §21.044, Educator Preparation (excerpts):

- (e) In proposing rules under this section for a person to obtain a certificate to teach a health science technology education course, the board shall specify that a person must have:
 - (1) an associate degree or more advanced degree from an accredited institution of higher education;
 - (2) current licensure, certification, or registration as a health professions practitioner issued by a nationally recognized accrediting agency for health professionals; and
 - (3) at least two years of wage earning experience utilizing the licensure requirement.
- (f) The board may not propose rules for a certificate to teach a health science technology education course that specify that a person must have a bachelor's degree or that establish any other credential or teaching experience requirements that exceed the requirements under Subsection (e).

Texas Education Code, §21.048, Certification Examinations (excerpt):

- (a) The board shall propose rules prescribing comprehensive examinations for each class of certificate issued by the board. The commissioner shall determine the satisfactory level of performance required for each certification examination. For the issuance of a generalist certificate, the commissioner shall require a satisfactory level of examination performance in each core subject covered by the examination.

Texas Education Code, §21.0487, Junior Reserve Officer Training Corps Teacher Certification, as added by Senate Bill 1309, 84th Texas Legislature, Regular Session, 2015:

- (a) The board shall establish a standard Junior Reserve Officer Training Corps teaching certificate to provide Junior Reserve Officer Training Corps instruction.
- (b) To be eligible for a certificate under this section, a person must:
- (1) hold a bachelor's degree from an institution of higher education that is, and at the time the person received the degree was, accredited or otherwise approved by an accrediting organization recognized by the Texas Higher Education Coordinating Board;
 - (2) satisfy the eligibility and testing requirements for certification as a Junior Reserve Officer Training Corps instructor established by the branch of service in which the person served; and
 - (3) complete an approved educator preparation program.
- (c) The board shall propose rules to:
- (1) approve educator preparation programs to prepare a person as a teacher for certification under this section; and
 - (2) establish requirements under which:
 - (A) a person's training and experience acquired during the person's military service serves as proof of the person's demonstration of subject matter knowledge if that training and experience is verified by the branch of service in which the person served; and
 - (B) a person's employment by a school district as a Junior Reserve Officer Training Corps instructor before the person was enrolled in an educator preparation program or while the person is enrolled in an educator preparation program is applied to satisfy any student teaching, internship, or field-based experience program requirement.
- (d) A person is not required to hold a certificate established under this section to be employed by a school district as a Junior Reserve Officer Training Corps instructor.

Texas Education Code, §21.050, Academic Degree Required for Teaching Certificate: Internship:

- (a) A person who applies for a teaching certificate for which board rules require a bachelor's degree must possess a bachelor's degree received with an academic major or interdisciplinary academic major, including reading, other than education, that is related to the curriculum as prescribed under Subchapter A, Chapter 28.

- (b) The board may not require more than 18 semester credit hours of education courses at the baccalaureate level for the granting of a teaching certificate. The board shall provide for a minimum number of semester credit hours of internship to be included in the hours needed for certification. The board may propose rules requiring additional credit hours for certification in bilingual education, English as a second language, early childhood education, or special education.
- (c) A person who receives a bachelor's degree required for a teaching certificate on the basis of higher education coursework completed while receiving an exemption from tuition and fees under Section 54.363 may not be required to participate in any field experience or internship consisting of student teaching to receive a teaching certificate.

Texas Education Code, §22.0831, National Criminal History Record Information Review of Certified Educators (excerpt):

- (f) The board may propose rules to implement this section, including rules establishing:
 - (1) deadlines for a person to submit fingerprints and photographs in compliance with this section; and
 - (2) sanctions for a person's failure to comply with the requirements of this section, including suspension or revocation of a certificate or refusal to issue a certificate.

Texas Education Code, §29.061, Bilingual Education and Special Language Program Teachers, as amended by House Bill 218, 84th Texas Legislature, Regular Session, 2015 (excerpts):

- (a) The State Board for Educator Certification shall provide for the issuance of teaching certificates appropriate for bilingual education instruction to teachers who possess a speaking, reading, and writing ability in a language other than English in which bilingual education programs are offered and who meet the general requirements of Chapter 21. The board shall also provide for the issuance of teaching certificates appropriate for teaching English as a second language. The board may issue emergency endorsements in bilingual education and in teaching English as a second language.
- (b-1) A teacher assigned to a bilingual education program using a dual language immersion/one-way or two-way program model must be appropriately certified by the board for:
 - (1) bilingual education for the component of the program provided in a language other than English; and
 - (2) bilingual education or English as a second language for the component of the program provided in English.
- (b-2) A school district that provides a bilingual education program using a dual language immersion/one-way or two-way program model may assign a teacher certified under Subsection (b-1)(1) for the language other than English component of the program and a different teacher certified under Subsection (b-1)(2) for the English language component.

ATTACHMENT II
Text of Proposed Revisions to 19 TAC

Chapter 233. Categories of Classroom Teaching Certificates

§233.1. General Authority.

- (a) In this chapter, the State Board for Educator Certification (SBEC) establishes separate certificate categories within the certificate class for the classroom teacher established under §230.33 of this title (relating to Classes of Certificates).
- (b) For purposes of authorizing a person to be employed by a school district under the Texas Education Code, §21.003(a), a certificate category identifies:
 - (1) the content area or the special student population the holder may teach;
 - (2) the grade levels the holder may teach; and
 - (3) the earliest date the certificate may be issued.
- (c) Unless provided otherwise in this title, the content area and grade level of a certificate category as well as the standards underlying the certification examination for each category are aligned with the Texas Essential Knowledge and Skills curriculum adopted by the State Board of Education.
- (d) A category includes both a standard certificate and the related emergency or temporary credential. A category may comprise a standard base certificate or a supplemental certificate. A supplemental certificate may be issued only to a person who already holds the appropriate standard base certificate.
- (e) A person must satisfy all applicable requirements and conditions under this title and other law to be issued a certificate in a category. A person seeking an initial standard certification must pass the appropriate grade level of pedagogy and professional responsibility certification examination ~~and~~ the appropriate content subject examination(s) ~~and, as applicable, the appropriate oral or communication proficiency examination in the target language~~ for the certification sought as established by the SBEC. A person completing requirements for a standard certificate using a score on an examination that has been eliminated must apply and pay for the certification not later than one year from the last test administration of the deleted examination. Exceptions may be granted for a period of two years after the elimination of the examination for catastrophic illness of the educator or an immediate family member or military service of the applicant.
- (f) A person seeking a languages other than English certificate valid for Early Childhood-Grade 12 specified in §233.15 of this title (relating to Languages Other Than English) must successfully complete an approved oral or communication proficiency examination in the target language in addition to the appropriate grade level of pedagogy and professional responsibility and content subject examinations as specified in subsection (e) of this section.
- (g) A holder of a certificate valid for Grades 4-8 may teach technology applications in Grades 4-8 if integrated within an academic course or through interdisciplinary methodology in those subjects that the individual is certified to teach. The school district is responsible for ensuring that the educator has the appropriate technology applications knowledge and skills to teach the course(s) to which he or she is assigned. If Technology Applications is taught as a separate course, the educator shall be required to hold an appropriate technology applications certificate as specified in §233.5 of this title (relating to Technology Applications and Computer Science).
- (h) The general assignment descriptions in this chapter are subject to the specific provisions for the assignment of a holder of a certificate in Chapter 231 of this title (relating to Requirements for Public School Personnel Assignments), and in the event of any conflict with this chapter, Chapter 231 of this title shall prevail.

§233.3. English Language Arts and Reading; Social Studies.

- (a) English Language Arts and Reading: Grades 4-8. The English Language Arts and Reading: Grades 4-8 certificate may be issued no earlier than September 1, 2002. The holder of the English Language Arts and Reading: Grades 4-8 certificate may teach English language arts and reading in Grades 4-8.

- (b) Social Studies: Grades 4-8. The Social Studies: Grades 4-8 certificate may be issued no earlier than September 1, 2002. The holder of the Social Studies: Grades 4-8 certificate may teach social studies in Grades 4-8.
- (c) English Language Arts and Reading/Social Studies: Grades 4-8. The English Language Arts and Reading/Social Studies: Grades 4-8 certificate may be issued no earlier than September 1, 2002. The holder of the English Language Arts and Reading/Social Studies: Grades 4-8 certificate may teach English language arts and reading, and social studies in Grades 4-8.
- ~~[(d) English Language Arts and Reading: Grades 8-12. The English Language Arts and Reading: Grades 8-12 certificate may be issued no earlier than September 1, 2002. The holder of the English Language Arts and Reading: Grades 8-12 certificate may teach English language arts and reading in Grade 8 and all English language arts and reading courses in Grades 9-12, excluding journalism and speech courses. A candidate must meet the requirements for an English Language Arts and Reading: Grades 8-12 certificate by August 31, 2015. All applications must be complete and received by the Texas Education Agency (TEA) by October 30, 2015.]~~
- (d) ~~[(e)]~~ English Language Arts and Reading: Grades 7-12. The English Language Arts and Reading: Grades 7-12 certificate may be issued no earlier than September 1, 2013. The holder of the English Language Arts and Reading: Grades 7-12 certificate may teach English language arts and reading in Grades 7 and 8 and all English language arts and reading courses in Grades 9-12, excluding journalism and speech courses.
- ~~[(f) Social Studies: Grades 8-12. The Social Studies: Grades 8-12 certificate may be issued no earlier than September 1, 2002. The holder of the Social Studies: Grades 8-12 certificate may teach social studies in Grade 8 and all social studies and economics courses in Grades 9-12. A candidate must meet the requirements for a Social Studies: Grades 8-12 certificate by August 31, 2015. All applications must be complete and received by the TEA by October 30, 2015.]~~
- (e) ~~[(g)]~~ Social Studies: Grades 7-12. The Social Studies: Grades 7-12 certificate may be issued no earlier than September 1, 2013. The holder of the Social Studies: Grades 7-12 certificate may teach social studies in Grades 7 and 8 and all social studies and economics courses in Grades 9-12.
- ~~[(h) History: Grades 8-12. The History: Grades 8-12 certificate may be issued no earlier than September 1, 2002. The holder of the History: Grades 8-12 certificate may teach social studies in Grade 8 and all history courses in Grades 9-12. A candidate must meet the requirements for a History: Grades 8-12 certificate by August 31, 2015. All applications must be complete and received by the TEA by October 30, 2015.]~~
- (f) ~~[(i)]~~ History: Grades 7-12. The History: Grades 7-12 certificate may be issued no earlier than September 1, 2013. The holder of the History: Grades 7-12 certificate may teach social studies in Grades 7 and 8 and all history courses in Grades 9-12.
- (g) ~~[(j)]~~ Journalism: Grades 8-12. The Journalism: Grades 8-12 certificate may be issued no earlier than September 1, 2005. The holder of the Journalism: Grades 8-12 certificate is eligible to teach all journalism courses in Grades 8-12. A candidate must meet the requirements for a Journalism: Grades 8-12 certificate by August 31, 2016. All applications must be complete and received by the TEA by October 30, 2016.
- (h) ~~[(k)]~~ Journalism: Grades 7-12. The Journalism: Grades 7-12 certificate may be issued no earlier than September 1, 2013. The holder of the Journalism: Grades 7-12 certificate is eligible to teach all journalism courses in Grades 7-12.
- (i) ~~[(l)]~~ Speech: Grades 7-12. The Speech: Grades 7-12 certificate may be issued no earlier than November 1, 2010. The holder of the Speech: Grades 7-12 certificate is eligible to teach all speech courses in Grades 7-12.

§233.4. Mathematics; Science.

- (a) Mathematics: Grades 4-8. The Mathematics: Grades 4-8 certificate may be issued no earlier than September 1, 2002. The holder of the Mathematics: Grades 4-8 certificate may teach mathematics in Grades 4-8, including Algebra I for high school credit.
- (b) Science: Grades 4-8. The Science: Grades 4-8 certificate may be issued no earlier than September 1, 2002. The holder of the Science: Grades 4-8 certificate may teach science in Grades 4-8.

- (c) Mathematics/Science: Grades 4-8. The Mathematics/Science: Grades 4-8 certificate may be issued no earlier than September 1, 2002. The holder of the Mathematics/Science: Grades 4-8 certificate may teach mathematics and science in Grades 4-8.
- ~~(d) Mathematics: Grades 8-12. The Mathematics: Grades 8-12 certificate may be issued no earlier than September 1, 2002. The holder of the Mathematics: Grades 8-12 certificate may teach mathematics in Grade 8 and all mathematics courses in Grades 9-12. A candidate must meet the requirements for a Mathematics: Grades 8-12 certificate by August 31, 2015. All applications must be complete and received by the Texas Education Agency (TEA) by October 30, 2015.]~~
- (d) ~~(e)~~ Mathematics: Grades 7-12. The Mathematics: Grades 7-12 certificate may be issued no earlier than September 1, 2013. The holder of the Mathematics: Grades 7-12 certificate may teach mathematics in Grades 7 and 8 and all mathematics courses in Grades 9-12.
- ~~(f) Science: Grades 8-12. The Science: Grades 8-12 certificate may be issued no earlier than September 1, 2002. The holder of the Science: Grades 8-12 certificate may teach science in Grade 8 and all science courses in Grades 9-12. A candidate must meet the requirements for a Science: Grades 8-12 certificate by August 31, 2015. All applications must be complete and received by the TEA by October 30, 2015.]~~
- (e) ~~(g)~~ Science: Grades 7-12. The Science: Grades 7-12 certificate may be issued no earlier than September 1, 2013. The holder of the Science: Grades 7-12 certificate may teach science in Grades 7 and 8 and all science courses in Grades 9-12.
- ~~(h) Life Science: Grades 8-12. The Life Science: Grades 8-12 certificate may be issued no earlier than September 1, 2002. The holder of the Life Science: Grades 8-12 certificate may teach science in Grade 8 and all biology, environmental systems, environmental science, and aquatic science courses in Grades 9-12. A candidate must meet the requirements for a Life Science: Grades 8-12 certificate by August 31, 2015. All applications must be complete and received by the TEA by October 30, 2015.]~~
- (f) ~~(i)~~ Life Science: Grades 7-12. The Life Science: Grades 7-12 certificate may be issued no earlier than September 1, 2013. The holder of the Life Science: Grades 7-12 certificate may teach science in Grades 7 and 8 and all biology, environmental systems, environmental science, and aquatic science courses in Grades 9-12.
- ~~(j) Physical Science: Grades 8-12. The Physical Science: Grades 8-12 certificate may be issued no earlier than September 1, 2002. The holder of the Physical Science: Grades 8-12 certificate is eligible to teach science in Grade 8 and all physics and chemistry courses, including Integrated Physics and Chemistry, in Grades 9-12. A candidate must meet the requirements for a Physical Science: Grades 8-12 certificate by August 31, 2015. All applications must be complete and received by the TEA by October 30, 2015.]~~
- (g) ~~(k)~~ Physical Science: Grades 6-12. The Physical Science: Grades 6-12 certificate may be issued no earlier than September 1, 2013. The holder of the Physical Science: Grades 6-12 certificate is eligible to teach science in Grades 6-8 and all physics and chemistry courses, including Integrated Physics and Chemistry, in Grades 9-12.
- (h) ~~(l)~~ Physics/Mathematics: Grades 8-12. The Physics/Mathematics: Grades 8-12 certificate may be issued no earlier than September 1, 2004. The holder of the Physics/Mathematics: Grades 8-12 certificate is eligible to teach mathematics in Grade 8 and all mathematics courses in Grades 9-12. The holder may also teach science in Grade 8 and all physics courses in Grades 9-12. A candidate must meet the requirements for a Physics/Mathematics: Grades 8-12 certificate by August 31, 2016. All applications must be complete and received by the TEA by October 30, 2016.
- (i) ~~(m)~~ Physics/Mathematics: Grades 7-12. The Physics/Mathematics: Grades 7-12 certificate may be issued no earlier than September 1, 2014. The holder of the Physics/Mathematics: Grades 7-12 certificate is eligible to teach mathematics in Grades 7 and 8 and all mathematics courses in Grades 9-12. The holder may also teach science in Grades 7 and 8 and all physics courses in Grades 9-12.
- (j) ~~(n)~~ Mathematics/Physical Science/Engineering: Grades 8-12. The Mathematics/Physical Science/Engineering: Grades 8-12 certificate may be issued no earlier than September 1, 2005. The holder of the Mathematics/Physical Science/Engineering: Grades 8-12 certificate is eligible to teach mathematics in Grade 8 and all mathematics courses in Grades 9-12. The holder is also eligible to teach science in Grade 8

and all physics and chemistry courses, including Integrated Physics and Chemistry, in Grades 9-12. A candidate must meet the requirements for a Mathematics/Physical Science/Engineering: Grades 8-12 certificate by August 31, 2016. All applications must be complete and received by the TEA by October 30, 2016.

- (k) ~~(k)~~ Mathematics/Physical Science/Engineering: Grades 6-12. The Mathematics/Physical Science/Engineering: Grades 6-12 certificate may be issued no earlier than September 1, 2014. The holder of the Mathematics/Physical Science/Engineering: Grades 6-12 certificate is eligible to teach mathematics in Grades 6-8 and all mathematics courses in Grades 9-12. The holder is also eligible to teach science in Grades 6-8 and all physics and chemistry courses, including Integrated Physics and Chemistry, in Grades 9-12.
- ~~(p) Chemistry: Grades 8-12. The Chemistry: Grades 8-12 certificate may be issued no earlier than September 1, 2005. The holder of the Chemistry: Grades 8-12 certificate is eligible to teach science in Grade 8 and all chemistry courses in Grades 9-12. A candidate must meet the requirements for a Chemistry: Grades 8-12 certificate by August 31, 2015. All applications must be complete and received by the TEA by October 30, 2015.]~~
- (l) ~~(l)~~ Chemistry: Grades 7-12. The Chemistry: Grades 7-12 certificate may be issued no earlier than September 1, 2013. The holder of the Chemistry: Grades 7-12 certificate is eligible to teach science in Grades 7 and 8 and all chemistry courses in Grades 9-12.

§233.5. Technology Applications and Computer Science.

- (a) Technology Applications: Grades 8-12. The Technology Applications: Grades 8-12 certificate may be issued no earlier than June 1, 2001. The holder of the Technology Applications: Grades 8-12 certificate may teach Technology Applications in Grade 8 and the following technology applications courses in Grades 9-12: desktop publishing, digital graphics/animation, multimedia, video technology, web mastering, and independent study in technology applications. A candidate must meet the requirements for a Technology Applications: Grades 8-12 certificate by August 31, 2018. All applications must be complete and received by the Texas Education Agency by October 30, 2018.
- ~~(b) Technology Applications: Grades 7-12. The Technology Applications: Grades 7-12 certificate may be issued no earlier than September 1, 2014. The holder of the Technology Applications: Grades 7-12 certificate may teach Technology Applications in Grades 7 and 8 and the following technology applications courses in Grades 9-12: desktop publishing, digital graphics/animation, multimedia, video technology, web mastering, and independent study in technology applications.]~~
- (b) ~~(e)~~ Technology Applications: Early Childhood-Grade 12. The Technology Applications: Early Childhood-Grade 12 certificate may be issued no earlier than September 1, 2002. The holder of the Technology Applications: Early Childhood-Grade 12 certificate may teach the technology applications curriculum in prekindergarten, kindergarten, and Grades 1-12, with the exception of Computer Science I and II.
- (c) ~~(d)~~ Computer Science: Grades 8-12. The Computer Science: Grades 8-12 certificate may be issued no earlier than June 1, 2001. The holder of the Computer Science: Grades 8-12 certificate may teach Computer Science I and II in Grades 8-12.

§233.7. English as a Second Language.

- (a) English as a Second Language Generalist: Early Childhood-Grade 6. The English as a Second Language Generalist: Early Childhood-Grade 6 certificate may be issued no earlier than September 1, 2008. The holder of the English as a Second Language Generalist: Early Childhood-Grade 6 certificate may teach in an English as a second language program in prekindergarten-Grade 6. The holder of an English as a Second Language Generalist: Early Childhood-Grade 6 certificate may also teach the component of a dual language immersion/one-way or two-way bilingual education program model that is provided in English for prekindergarten-Grade 6. The holder of the English as a Second Language Generalist: Early Childhood-Grade 6 certificate may teach the same content areas, in either an English as a second language or a general education program, as the holder of the Generalist: Early Childhood-Grade 6 certificate may teach under §233.2(a) of this title (relating to Generalist). A candidate must meet the requirements for an English as

Second Language Generalist: Early Childhood-Grade 6 certificate by August 31, 2017. All applications must be complete and received by the Texas Education Agency (TEA) by October 30, 2017.

- (b) English as a Second Language Generalist: Grades 4-8. The English as a Second Language Generalist: Grades 4-8 certificate may be issued no earlier than September 1, 2003. The holder of the English as a Second Language Generalist: Grades 4-8 certificate may teach in an English as a second language program in Grades 4-8. The holder of an English as a Second Language Generalist: Grades 4-8 certificate may also teach the component of a dual language immersion/one-way or two-way bilingual education program model that is provided in English for Grades 4-6 only. The holder of the English as a Second Language Generalist: Grades 4-8 certificate may teach the same content areas, in either an English as a second language or a general education program, as the holder of the Generalist: Grades 4-8 certificate may teach under §233.2(b) of this title. A candidate must meet the requirements for an English as a Second Language Generalist: Grades 4-8 certificate by August 31, 2017. All applications must be complete and received by the TEA by October 30, 2017.
- (c) English as a Second Language Supplemental. The English as a Second Language Supplemental certificate may be issued no earlier than September 1, 2003. The holder of the English as a Second Language Supplemental certificate may teach in an English as a second language program at the same grade levels and in the same content area(s) of the holder's base certificate. The holder of an English as a Second Language Supplemental certificate may also teach the component of a dual language immersion/one-way or two-way bilingual program model that is provided in English for prekindergarten-Grade 6.

§233.10. Fine Arts.

- (a) Music: Early Childhood-Grade 12. The Music: Early Childhood-Grade 12 certificate may be issued no earlier than September 1, 2004. The holder of the Music: Early Childhood-Grade 12 certificate is eligible to teach music in a prekindergarten program, in kindergarten, and in Grades 1-12.
- (b) Art: Early Childhood-Grade 12. The Art: Early Childhood-Grade 12 certificate may be issued no earlier than September 1, 2005. The holder of the Art: Early Childhood-Grade 12 certificate is eligible to teach art in a prekindergarten program, in kindergarten, and in Grades 1-12.
- (c) Theatre: Early Childhood-Grade 12. The Theatre: Early Childhood-Grade 12 certificate may be issued no earlier than September 1, 2005. The holder of the Theatre: Early Childhood-Grade 12 certificate is eligible to teach theatre in a prekindergarten program, in kindergarten, and in Grades 1-12. The holder of the Theatre: Early Childhood-Grade 12 certificate is also eligible to teach Musical Theatre, Grades 9-12.
- (d) Dance: Grades 8-12. The Dance: Grades 8-12 certificate may be issued no earlier than September 1, 2005. The holder of the Dance: Grades 8-12 certificate is eligible to teach all dance courses in Grades 8-12. The holder of the Dance: Grades 8-12 certificate is also eligible to teach Dance, Middle School 1-3 courses for Grades 6-8.

§233.14. Career and Technical Education (Certificates requiring experience and preparation in a skill area).

- (a) All individuals seeking a career and technical education certificate specified in this section must have the required number of years of qualified work experience and preparation in a skill area approved in accordance with the provisions of subsection (h) of this section prior to issuance of the certificate and assignment in a Texas school.
- (b) Marketing Education: Grades 8-12. The Marketing Education: Grades 8-12 certificate may be issued no earlier than September 1, 2005. A candidate must meet the requirements for a Marketing Education: Grades 8-12 certificate by August 31, 2017. All applications must be complete and received by the Texas Education Agency (TEA) by October 30, 2017. The holder of the Marketing Education: Grades 8-12 certificate is eligible to teach all marketing education courses in Grades 8-12. A candidate for the Marketing Education: Grades 8-12 certificate must:
- (1) hold a bachelor's degree from an accredited institution of higher education that at the time was accredited or otherwise approved by an accrediting organization recognized by the Texas Higher Education Coordinating Board (THECB); and

- (2) have two years of full-time wage-earning experience in a marketing occupation as specified in subsection (h) of this section.
- (c) Marketing: Grades 6-12. The Marketing: Grades 6-12 certificate may be issued no earlier than September 1, 2014. The holder of the Marketing: Grades 6-12 certificate is eligible to teach all marketing courses in Grades 6-12. A candidate for the Marketing: Grades 6-12 certificate must:
 - (1) hold a bachelor's degree from an accredited institution of higher education that at the time was accredited or otherwise approved by an accrediting organization recognized by the THECB; and
 - (2) have two years of full-time wage-earning experience in a marketing occupation as specified in subsection (h) of this section.
- (d) Health Science Technology Education: Grades 8-12. A standard Health Science Technology Education: Grades 8-12 certificate shall be based on experience and academic preparation in the skill area. A candidate must meet the requirements for a standard Health Science Technology Education: Grades 8-12 certificate by August 31, 2017. All applications must be complete and received by the TEA by October 30, 2017.
 - (1) The standard Health Science Technology Education: Grades 8-12 certificate shall require the following:
 - (A) an associate or more advanced degree from an accredited institution of higher education that at the time was accredited or otherwise approved by an accrediting organization recognized by the THECB;
 - (B) current licensure, certification, or registration by a nationally recognized accrediting agency as a health professions practitioner; and
 - (C) approval, by the certification officer of an approved educator preparation program (EPP), of two years of wage-earning experience using the licensure requirement described in subparagraph (B) of this paragraph.
 - (2) The standard Health Science Technology Education: Grades 8-12 certificate curricula shall be based on the standards approved by the State Board for Educator Certification. A candidate for this certificate must pass the appropriate certification examinations.
- (e) Health Science: Grades 6-12 certificate. The standard Health Science: Grades 6-12 certificate may be issued no earlier than September 1, 2014. A standard Health Science: Grades 6-12 certificate shall be based on experience and academic preparation in the skill area.
 - (1) The standard Health Science: Grades 6-12 certificate shall require the following:
 - (A) an associate or more advanced degree from an accredited institution of higher education that at the time was accredited or otherwise approved by an accrediting organization recognized by the THECB;
 - (B) current licensure, certification, or registration by a nationally recognized accrediting agency as a health professions practitioner; and
 - (C) approval, by the certification officer of an approved EPP, of two years of full-time wage-earning experience using the licensure requirement described in subparagraph (B) of this paragraph.
 - (2) The standard Health Science: Grades 6-12 certificate curricula shall be based on the standards approved by the State Board for Educator Certification. A candidate for this certificate must pass the appropriate certification examinations.
- (f) Trade and Industrial Education: Grades 8-12 certificate. A standard Trade and Industrial Education: Grades 8-12 certificate shall be based on academic preparation and experience in the skill areas to be taught and completion of specified pedagogy and professional responsibilities training. A candidate must meet the requirements for a standard Trade and Industrial Education: Grades 8-12 certificate by August 31, 2016. All applications must be complete and received by the TEA by October 30, 2016.

- (1) The standard Trade and Industrial Education: Grades 8-12 certificate shall require the following academic preparation and wage-earning experience.
 - (A) Option I. An individual must:
 - (i) hold a bachelor's degree from an accredited institution of higher education that at the time was accredited or otherwise approved by an accrediting organization recognized by the THECB; and
 - (ii) have two ~~[three]~~ years of full-time wage-earning experience within the past ten ~~[eight]~~ years in one or more approved occupations for which instruction is offered. The experience must be approved by the certification officer of an EPP approved to prepare teachers for the Trade and Industrial Education: Grades 8-12 certificate. Up to 18 months of the wage-earning experience can be met through a formal documented internship.
 - (B) Option II. An individual must:
 - (i) hold an associate degree from an accredited institution of higher education that at the time was accredited or otherwise approved by an accrediting organization recognized by the THECB; and
 - (ii) have two ~~[three]~~ years of full-time wage-earning experience within the past ten ~~[eight]~~ years in one or more approved occupations for which instruction is offered. The experience must be approved by the certification officer of an EPP approved to prepare teachers for the Trade and Industrial Education: Grades 8-12 certificate.
 - (C) Option III. An individual must:
 - (i) hold a high school diploma or the equivalent; and
 - (ii) have five years of full-time wage-earning experience within the past eight years in one or more approved occupations for which instruction is offered. The experience must be approved by the certification officer of an EPP approved to prepare teachers for the Trade and Industrial Education: Grades 8-12 certificate.
 - (2) The standard Trade and Industrial Education: Grades 8-12 certificate shall require current licensure, certification, or registration by a nationally recognized accrediting agency based on a recognized test or measurement. If the licensure, certification, or registration is not based on a recognized test or measurement, then passing the appropriate National Occupational Competency Testing Institute (NOCTI) assessment is required. A cosmetology teacher must hold a current cosmetology instructor license issued by the Texas Department of Licensing and Regulation.
 - (3) An individual must complete one year of creditable classroom teaching experience, as defined in Chapter 153, Subchapter CC, of this title (relating to Commissioner's Rules on Creditable Years of Service), on an emergency permit or probationary certificate in the specific area of trade and industrial education.
 - (4) The holder of a standard or provisional Trade and Industrial Education: Grades 8-12 certificate or Vocational Trades and Industry certificate may be approved for additional trade and industrial education assignments provided he or she meets the required number of years of wage-earning experience as indicated in this subsection. Work experience must be approved according to the provisions of this subsection. The EPP must submit a statement of qualifications to the Texas Education Agency (TEA) within 60 calendar days of approval.
- (g) Trade and Industrial Education: Grades 6-12 certificate. The certificate may be issued no earlier than September 1, 2014. A standard Trade and Industrial Education: Grades 6-12 certificate shall be based on academic preparation and experience in the skill areas to be taught and completion of specified pedagogy and professional responsibilities training.
- (1) The standard Trade and Industrial Education: Grades 6-12 certificate shall require the following academic preparation and wage-earning experience.

- (A) Option I. An individual must:
 - (i) hold a bachelor's degree from an accredited institution of higher education that at the time was accredited or otherwise approved by an accrediting organization recognized by the THECB; and
 - (ii) have two [~~three~~] years of full-time wage-earning experience within the past ten [~~eight~~] years in one or more approved occupations for which instruction is offered. The experience must be approved by the certification officer of an EPP approved to prepare teachers for the Trade and Industrial Education: Grades 6-12 certificate. Up to 18 months of the wage-earning experience can be met through a formal documented internship.
- (B) Option II. An individual must:
 - (i) hold an associate degree from an accredited institution of higher education that at the time was accredited or otherwise approved by an accrediting organization recognized by the THECB; and
 - (ii) have two [~~three~~] years of full-time wage-earning experience within the past ten [~~eight~~] years in one or more approved occupations for which instruction is offered. The experience must be approved by the certification officer of an EPP approved to prepare teachers for the Trade and Industrial Education: Grades 6-12 certificate.
- (C) Option III. An individual must:
 - (i) hold a high school diploma or the equivalent; and
 - (ii) have five years of full-time wage-earning experience within the past ten [~~eight~~] years in one or more approved occupations for which instruction is offered. The experience must be approved by the certification officer of an EPP approved to prepare teachers for the Trade and Industrial Education: Grades 6-12 certificate.
- (2) The standard Trade and Industrial Education: Grades 6-12 certificate shall require current licensure, certification, or registration by a nationally recognized accrediting agency based on a recognized test or measurement. If the licensure, certification, or registration is not based on a recognized test or measurement, then passing the appropriate NOCTI assessment is required. A cosmetology teacher must hold a current cosmetology instructor license issued by the Texas Department of Licensing and Regulation.
- (3) An individual must complete one year of creditable classroom teaching experience, as defined in Chapter 153, Subchapter CC, of this title, on an emergency permit or probationary certificate in the specific area of trade and industrial education.
- (4) The holder of a standard or provisional Trade and Industrial Education: Grades 6-12 certificate or Vocational Trades and Industry certificate may be approved for additional trade and industrial education assignments provided he or she meets the required number of years of wage-earning experience as indicated in this subsection. Work experience must be approved according to the provisions of this subsection. The EPP must submit a statement of qualifications to the TEA within 60 calendar days of approval.
- (h) Career and technical education certificates. Approval of career and technical education certificates in this section shall be based on prior experience and preparation in a skill area.
 - (1) Prospective career and technical education teachers shall submit a statement of qualifications detailing prior experience and skill area preparation to the EPP approved to prepare teachers for the career and technical education certificate sought. The certification officer of the EPP shall review the applicant's statement of qualifications to determine whether the applicant meets the appropriate approval criteria specified in this subsection. In the case of an educator who otherwise qualifies for certification by examination in Marketing Education: Grades 8-12 and Marketing:

Grades 6-12, the review and approval of required work experience may be performed by a certified school administrator.

- (2) Under this subsection, 12 months of wage-earning experience consisting of at least 40 hours per week shall equal one year of full-time experience. Wage-earning experience consisting of less than 40 hours, but at least 20 hours per week, shall be calculated at a 50% rate in determining years of full-time experience. Wage-earning experience consisting of less than 20 hours per week shall not be considered acceptable in determining full-time experience.
- (3) Postsecondary and proprietary school teaching experience in the specific occupational area for which the candidate is seeking certification may be counted on a year-for-year basis in lieu of on-the-job experience. Proprietary schools must be accredited or otherwise approved by the Texas Workforce Commission. Recency of experience requirements must be met, as well as current licensure, certification, or registration by a state or nationally recognized accrediting agency.

§233.15. Languages Other Than English.

- (a) American Sign Language: Early Childhood-Grade 12. The American Sign Language: Early Childhood-Grade 12 certificate may be issued no earlier than September 1, 2005. The holder of the American Sign Language: Early Childhood-Grade 12 certificate is eligible to teach American Sign Language in a prekindergarten program, in kindergarten, and in Grades 1-12.
- (b) Arabic: Early Childhood-Grade 12. The Arabic: Early Childhood-Grade 12 certificate may be issued no earlier than October 15, 2007. The holder of the Arabic: Early Childhood-Grade 12 certificate is eligible to teach Arabic in a prekindergarten program, in kindergarten, and in Grades 1-12.
- (c) Chinese: Early Childhood-Grade 12. The Chinese: Early Childhood-Grade 12 certificate may be issued no earlier than October 15, 2007. The holder of the Chinese: Early Childhood-Grade 12 certificate is eligible to teach Chinese in a prekindergarten program, in kindergarten, and in Grades 1-12.
- (d) French: Early Childhood-Grade 12. The French: Early Childhood-Grade 12 certificate may be issued no earlier than November 1, 2009. The holder of the French: Early Childhood-Grade 12 certificate is eligible to teach French in a prekindergarten program, in kindergarten, and in Grades 1-12.
- (e) German: Early Childhood-Grade 12. The German: Early Childhood-Grade 12 certificate may be issued no earlier than November 1, 2009. The holder of the German: Early Childhood-Grade 12 certificate is eligible to teach German in a prekindergarten program, in kindergarten, and in Grades 1-12.
- (f) Hindi: Early Childhood-Grade 12. The Hindi: Early Childhood-Grade 12 certificate may be issued no earlier than November 1, 2010. The holder of the Hindi: Early Childhood-Grade 12 certificate is eligible to teach Hindi in a prekindergarten program, in kindergarten, and in Grades 1-12.
- (g) Italian: Early Childhood-Grade 12. The Italian: Early Childhood-Grade 12 certificate may be issued no earlier than November 1, 2010. The holder of the Italian: Early Childhood-Grade 12 certificate is eligible to teach Italian in a prekindergarten program, in kindergarten, and in Grades 1-12.
- (h) Japanese: Early Childhood-Grade 12. The Japanese: Early Childhood-Grade 12 certificate may be issued no earlier than October 15, 2007. The holder of the Japanese: Early Childhood-Grade 12 certificate is eligible to teach Japanese in a prekindergarten program, in kindergarten, and in Grades 1-12.
- (i) Korean: Early Childhood-Grade 12. The Korean: Early Childhood-Grade 12 certificate may be issued no earlier than June 1, 2016. The holder of the Korean: Early Childhood-Grade 12 certificate is eligible to teach Korean in a prekindergarten program, in kindergarten, and in Grades 1-12.
- (j) ~~(i)~~ Latin: Early Childhood-Grade 12. The Latin: Early Childhood-Grade 12 certificate may be issued no earlier than January 1, 2010. The holder of the Latin: Early Childhood-Grade 12 certificate is eligible to teach Latin in a prekindergarten program, in kindergarten, and in Grades 1-12.
- (k) Portuguese: Early Childhood-Grade 12. The Portuguese: Early Childhood-Grade 12 certificate may be issued no earlier than June 1, 2016. The holder of the Portuguese: Early Childhood-Grade 12 certificate is eligible to teach Portuguese in a prekindergarten program, in kindergarten, and in Grades 1-12.

- (l) ~~(j)~~ Russian: Early Childhood-Grade 12. The Russian: Early Childhood-Grade 12 certificate may be issued no earlier than October 15, 2007. The holder of the Russian: Early Childhood-Grade 12 certificate is eligible to teach Russian in a prekindergarten program, in kindergarten, and in Grades 1-12.
- ~~(k) Secondary Latin. The Secondary Latin certificate shall expire on September 1, 2012.~~
- (m) ~~(i)~~ Spanish: Early Childhood-Grade 12. The Spanish: Early Childhood-Grade 12 certificate may be issued no earlier than November 1, 2009. The holder of the Spanish: Early Childhood-Grade 12 certificate is eligible to teach Spanish in a prekindergarten program, in kindergarten, and in Grades 1-12.
- (n) ~~(m)~~ Turkish: Early Childhood-Grade 12. The Turkish: Early Childhood-Grade 12 certificate may be issued no earlier than November 1, 2010. The holder of the Turkish: Early Childhood-Grade 12 certificate is eligible to teach Turkish in a prekindergarten program, in kindergarten, and in Grades 1-12.
- (o) ~~(n)~~ Urdu: Early Childhood-Grade 12. The Urdu: Early Childhood-Grade 12 certificate may be issued no earlier than November 1, 2010. The holder of the Urdu: Early Childhood-Grade 12 certificate is eligible to teach Urdu in a prekindergarten program, in kindergarten, and in Grades 1-12.
- (p) ~~(o)~~ Vietnamese: Early Childhood-Grade 12. The Vietnamese: Early Childhood-Grade 12 certificate may be issued no earlier than October 15, 2007. The holder of the Vietnamese: Early Childhood-Grade 12 certificate is eligible to teach Vietnamese in a prekindergarten program, in kindergarten, and in Grades 1-12.

§233.17. Junior Reserve Officer Training Corps.

Junior Reserve Officer Training Corps: Grades 6-12 certificate. The holder of the Junior Reserve Officer Training Corps: Grades 6-12 certificate is eligible to teach all junior reserve officer training courses in Grades 6-12. A candidate for the standard Junior Reserve Officer Training Corps: Grades 6-12 certificate must:

- (1) hold a Junior Reserve Officer Training Corps instructor certificate issued by one of the military branches;
- (2) complete an approved educator preparation program;
- (3) hold a bachelor's degree from an accredited institution of higher education that at the time was accredited or otherwise approved by an accrediting organization recognized by the Texas Higher Education Coordinating Board; and
- (4) obtain a passing performance on the pedagogy and professional responsibilities certification examination.