Item 11:

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 revisions to 19 TAC Chapter 233 would update statutory and administrative rule references, as well as clarify and streamline the certification procedures and standards to make them more accessible and understandable to the public.

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), 21.048(a), 21.050, and 22.0831(f).

EFFECTIVE DATE: If approved for filing as proposed in February 2012, the proposed effective date of the proposed revisions to 19 TAC Chapter 233 would be August 26, 2012 (20 days after filing as adopted with the *Texas Register*). The proposed effective date is also based on the SBEC and State Board of Education meeting schedules.

PREVIOUS BOARD ACTION: Sections 233.1-233.4, 233.12, 233.14, and 233.15 were last amended to be effective October 28, 2010. Sections 233.5, 233.8, 233.9, 233.11, and 233.13 were last amended to be effective June 22, 2008. Section 233.6 and §233.7 were last amended to be effective June 21, 2009. A discussion item on the proposed reorganization of and amendments to 19 TAC Chapter 230, Professional Educator Preparation and Certification; 19 TAC Chapter 232, General Certification Provisions; and 19 TAC Chapter 233, Categories of Classroom Teaching Certificates, was presented to the SBEC at the October 2011 meeting.

BACKGROUND INFORMATION AND SIGNIFICANT ISSUES: The SBEC rules in 19 TAC Chapter 233 contains the current classroom teaching certificates by category, grade level, and subject areas. Also included in Chapter 233 are the conditions for issuance and standards for classroom teaching certificates.

The Texas Education Agency (TEA) staff held webinars with the advisory committee for educator certification and standards on September 15, 2011, and with stakeholders on November 2 and 7, 2011, to gather input on the proposed reorganization of and amendments to the rules currently codified in 19 TAC Chapter 230, Professional Educator Preparation and Certification; 19 TAC Chapter 232, General Certification Provisions; and 19 TAC Chapter 233, Categories of Classroom Teaching Certificates. In addition, face-to-face stakeholder meetings were held on October 17, 2011, and November 17, 2011.

Attachment II presents for filing as proposed revisions to 19 TAC Chapter 233 that would include updating and moving requirements for specific classroom teaching certificates from 19 TAC Chapter 230 to Chapter 233. These certificates include Health Science Technology

Education: Grades 8-12, Trade and Industrial Education: Grades 8-12, and the Driver Education Endorsement.

In addition, during stakeholder meetings over the last year, school districts recommended changing the grade levels of various certificates to allow the districts more flexibility when assigning teachers to courses at the middle school level. By changing the grade levels, the districts would be able to assign teachers and address areas of need within the district. Stakeholders supported the proposed changes as being beneficial for students. Following is a description of the proposed revisions to 19 TAC Chapter 233.

Section 233.1. General Authority

Language in 19 TAC §233.1(e) would be amended to include more descriptive language regarding exceptions for persons seeking initial certification with an expired certification examination.

Section 233.2. Generalist

Language would be amended in 19 TAC §233.2 to move Generalist: Early Childhood-Grade 6 from subsection (c) to proposed new subsection (a) with the addition of the theater content area since TEA staff determined that the certification examination includes existing Texas Essential Knowledge and Skills (TEKS) at the Early Childhood (EC)-Grade 6 level. Also, current subsection (a) would be deleted since the Generalist: Grades Early Childhood-Grade 4 certificate expired and was replaced with the Generalist: Early Childhood-Grade 6 certificate.

Section 233.3. English Language Arts and Reading; Social Studies

Language in 19 TAC §233.3 would be amended to establish a deadline of September 1, 2012, for issuing the Speech: Grades 8-12 certificate. A deadline of September 1, 2015, would be added for issuing Grades 8-12 certificates for English language arts and reading, social studies, history, and journalism. To align with TEA curriculum expectations, language would be added to reflect new Grades 7-12 certificates to be issued no earlier than September 1, 2013, in English language arts and reading, social studies, history, and journalism. Technical edits would also be made to reletter subsections accordingly.

The following chart illustrates the changes to the certification levels.

Current Certificates: Grades 8-12	New Certificates: Grades 7-12
English Language Arts and Reading: Grades 8-12	English Language Arts and Reading: Grades 7-12
Social Studies: Grades 8-12	Social Studies: Grades 7-12
History: Grades 8-12	History: Grades 7-12
Journalism: Grades 8-12	Journalism: Grade 7-12

Section 233.4. Mathematics; Science

Language in 19 TAC §233.4 would be amended to establish a deadline of September 1, 2015, for issuing Grades 8-12 certificates for mathematics, science, life science, physical science, and chemistry and a deadline of September 1, 2016, for issuing the Grades 8-12 certificates for physics/mathematics and mathematics/physical science/engineering. Language would be added to reflect new Grades 7-12 certificates to be issued no earlier than September 1, 2013, in mathematics, science, life science, and chemistry and a new Grades 7-12 certificate to be issued no earlier than September 1, 2014, in physics/mathematics. Language would also be added to reflect new Grades 6-12 certificates in physical science and mathematics/physical science/engineering. The proposed changes would align with TEA curriculum expectations. Technical edits would also be made to reletter subsections accordingly.

The following chart illustrates the changes to the certification levels.

Current Certificates: Grades 8-12	**New Certificates: Grades 6-12**
Mathematics/Physical Science/Engineering: Grades 8-12	Mathematics/Physical Science/Engineering: Grades 6-12
Physical Science: Grades 8-12	Physical Science: Grades 6-12
Current Certificates: Grades 8-12	**New Certificates: Grades 7-12**
Life Science: Grades 8-12	Life Science: Grades 7-12
Physics/Mathematics: Grades 8-12	Physics/Mathematics: Grades 7-12
Science: Grades 8-12	Science: Grades 7-12
Mathematics: Grades 8-12	Mathematics: Grades 7-12
Chemistry: Grades 8-12	Chemistry: Grades 7-12

Section 233.5. Technology Applications and Computer Science

Language in 19 TAC §233.5 would be amended to establish a deadline of September 1, 2015, for issuing the Technology Applications: Grades 8-12 certificate and reflect a new Technology Applications: Grades 7-12 certificate to align with TEA curriculum expectations. The new certificate would be issued no earlier than September 1, 2013. Technical edits would also be made to reletter subsections accordingly.

The following chart illustrates the change to the certification level.

Current Certificate: Grades 8-12	**New Certificate: Grades 7-12**
Technology Applications: Grades 8-12	Technology Applications: Grades 7-12

Section 233.6. Bilingual Education

Language would be amended in 19 TAC §233.6 to move Bilingual Generalist: Early Childhood-Grade 6 from subsection (c) to proposed new subsection (a). Language would also be amended to delete the expired Bilingual Generalist: Early Childhood-Grade 4 certificate since the certificate was replaced with the Bilingual Generalist: Early Childhood-Grade 6 certificate. Also, current subsections (d) and (e) would be deleted since the Bilingual Education Supplemental: Early Childhood-Grade 4 and Bilingual Education Supplemental: Grades 4-8 certificates expired and were replaced with the Bilingual Education Supplemental certificate, which is valid at the grade level of the base certificate. Proposed new subsection (d) would specify that target languages for bilingual education certification would be determined by the SBEC. Current subsection (f) would be relettered.

Section 233.7. English as a Second Language

Language would be amended in 19 TAC §233.7 to move English as a Second Language Generalist: Early Childhood-Grade 6 from current subsection (c) to proposed new subsection (a). Also, current 19 TAC §233.7(a) would be deleted since the English as a Second Language Generalist: Early Childhood-Grade 4 certificate has expired and was replaced by the English as a Second Language Generalist: Early Childhood-Grade 6 certificate. Current subsection (d) would be relettered.

Section 233.8. Special Education

TEA staff are recommending no changes to this section.

Section 233.9. Gifted and Talented

TEA staff are recommending no changes to this section.

Section 233.10. Fine Arts

TEA staff are recommending no changes to this section.

Section 233.11. Health

TEA staff are recommending no changes to this section.

Proposed New §233.12. Physical Education

Current 19 TAC §233.13 would be repealed and moved as proposed new 19 TAC §233.12 with no changes.

Proposed New §233.13. Career and Technical Education (Certificates not requiring experience and preparation in a skill area)

Current 19 TAC §233.12 would be repealed and moved as proposed new 19 TAC §233.13 with changes. Proposed new §233.13 would establish a deadline of September 1, 2016, for issuing Grades 6-12 certificates for agricultural science and technology and business education. In

addition, language would reflect new Grades 6-12 certificates to be issued no earlier than September 1, 2014, for agriculture, food, and natural resources; business management and administration; and science, technology, engineering, and mathematics to align with the new career and technical education curriculum and grade level requirements and teacher assignments. The proposed changes would align with TEA curriculum expectations.

The following chart illustrates the changes to the certificate titles.

Current Certificates	New Certificates
Agricultural Science and Technology: Grades 6-12	Agriculture, Food, and Natural Resources: Grades 6-12
Business Education: Grades 6-12	Business Management and Administration: Grades 6-12

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

Language in 19 TAC §233.14(a) would be amended to clarify the requirements for career and technical education areas. Subsection (b) would be amended to establish a deadline of September 1, 2016, for issuing the Marketing Education: Grades 8-12 certificate and add education and experience requirements for the certificate. Proposed new subsection (c) would add a new Marketing: Grades 6-12 certificate to be issued no earlier than September 1, 2014, to align with TEA curriculum expectations. Proposed new subsections (d), (f), and (h) would be added to move specific requirements for standard career and technical education certificates based on experience and preparation from 19 TAC §230.483, which is proposed for repeal. A deadline of September 1, 2016, would be added in subsections (d) and (f).

The proposed amendment would also establish new Grades 6-12 certificates to be issued no earlier than September 1, 2014, for marketing, health science, and trade and industrial education to align with the new career and technical education areas and assignment requirements. The proposed changes to §233.14 would also align with TEA curriculum expectations.

The following chart illustrates the changes to the certification levels.

Current Certificates: Grades 8-12	New Certificates: Grades 6-12
Marketing Education: Grades 8-12	Marketing: Grades 6-12
Health Science Technology Education: Grades 8-12.	Health Science: Grades 6-12
Trade and Industrial Education: Grades 8-12	Trade and Industrial Education: Grades 6-12

Section 233.15. Languages Other Than English

The Secondary Latin certificate would be moved from current 19 TAC §230.481. The proposed amendment to 19 TAC §233.15 would also establish a deadline of September 1, 2012, for issuing the certificate.

Proposed New §233.16. Driver Education Endorsement

The driver education endorsement would be moved from current 19 TAC §230.482(b). The other certificates currently in 19 TAC §230.482(a) have expired and would be repealed.

FISCAL IMPACT: The TEA staff have determined that there are no additional costs to persons or entities required to comply with the proposed rule actions. In addition, there are 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 benefit anticipated as a result of the proposed revisions would be the continuation of guidelines for categories of classroom teaching certificates and clarification of the courses that can be taught by the holders of these certificates.

PROCEDURAL AND REPORTING IMPLICATIONS: The TEA staff have determined that there are no procedural and reporting implications for school districts and educators.

LOCALLY MAINTAINED PAPERWORK REQUIREMENTS: The TEA staff have determined that there are no locally maintained paperwork requirements for school districts and educators.

PUBLIC COMMENTS: The official public comment period will begin once the rule actions have been published as proposed in the *Texas Register*.

ALTERNATIVES: None.

OTHER COMMENTS AND RELATED ISSUES: Separate items are presented for discussion and action in this agenda to propose rule actions to 19 TAC Chapter 230, Professional Educator Preparation and Certification, and 19 TAC Chapter 232, General Certification Provisions, resulting from the reorganization of the rules.

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, for filing as proposed with the *Texas Register*.

Respectfully submitted,

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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 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, §21.048, Certification Examinations (excerpt):

(a) The board shall propose rules prescribing comprehensive examinations for each class of certificate issued by the board.

Texas Education Code, §21.050, Academic Degree Required for Teaching Certificate; Internship, as amended by Senate Bill 32, 82nd Texas Legislature, 2011:

(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 [~~54.214~~] 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.

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 [~~§232.2(b)(3)~~] 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) 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 [~~following the examination date upon which~~] the last test administration of [~~person passed~~] 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 §231.1 of this title (relating to Criteria for Assignment of Public School Personnel), and in the event of any conflict with this chapter, §231.1 of this title shall prevail.

§233.2. Generalist.

(a) Generalist: Early Childhood-Grade 6. The Generalist: Early Childhood-Grade 6 certificate may be issued no earlier than September 1, 2008. The holder of the Generalist: Early Childhood-Grade 6 certificate may teach the following content areas in a prekindergarten program, in kindergarten, and in Grades 1-6:

(1) Art;

(2) Health;

(3) Music;

(4) Physical Education;

(5) English Language Arts and Reading;

(6) Mathematics;

(7) Science;

(8) Social Studies;

(9) Technology Applications; and

(10) Theater.

[~~(a) Generalist: Early Childhood-Grade 4. The Generalist: Early Childhood-Grade 4 certificate may be issued no earlier than September 1, 2002. The provisions of this subsection shall expire on September 1, 2011. The holder of the Generalist: Early Childhood-Grade 4 certificate may teach the following content areas in a prekindergarten program, in kindergarten, and in Grades 1-4:~~]

[~~(1) Art;~~]

[~~(2) Health;~~]

[~~(3) Music;~~]

[~~(4) Physical Education;~~]

[~~(5) English Language Arts and Reading;~~]

[~~(6) Mathematics;~~]

[~~(7) Science;~~]

[~~(8) Social Studies; and~~]

[~~(9) Technology Applications.~~]

(b) Generalist: Grades 4-8. The Generalist: Grades 4-8 certificate may be issued no earlier than September 1, 2002. The holder of the Generalist: Grades 4-8 certificate may teach the following content areas in Grades 4-8:

(1) English Language Arts and Reading;

(2) Mathematics;

(3) Science; and

(4) Social Studies.

[~~(c) Generalist: Early Childhood-Grade 6. The Generalist: Early Childhood-Grade 6 certificate may be issued no earlier than September 1, 2008. The holder of the Generalist: Early Childhood-Grade 6 certificate may teach the following content areas in a prekindergarten program, in kindergarten, and in Grades 1-6:~~]

[~~(1) Art;~~]

[~~(2) Health;~~]

[~~(3) Music;~~]

[~~(4) Physical Education;~~]

[~~(5) English Language Arts and Reading;~~]

[~~(6) Mathematics;~~]

[~~(7) Science;~~]

[~~(8) Social Studies; and~~]

[~~(9) Technology Applications.~~]

§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. The provisions of this subsection shall expire on September 1, 2015.

(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) [~~(e)~~] 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. The provisions of this subsection shall expire on September 1, 2015.

(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) [~~(f)~~] 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. The provisions of this subsection shall expire on September 1, 2015.

(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.

(j) [~~(g)~~] 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. The provisions of this subsection shall expire on September 1, 2015.

(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.

(l) [~~(h)~~] 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.

(m) [~~(i)~~] Speech: Grades 8-12. The Speech: Grades 8-12 certificate may be issued no earlier than September 1, 2005. The holder of the Speech: Grades 8-12 certificate is eligible to teach all speech courses in Grades 8-12. The provisions of this subsection shall expire on September 1, 2012.

§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. The provisions of this subsection shall expire on September 1, 2015.

(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) [~~(e)~~] 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. The provisions of this subsection shall expire on September 1, 2015.

(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) [~~(f)~~] 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. The provisions of this subsection shall expire on September 1, 2015.

(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) [~~(g)~~] 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. The provisions of this subsection shall expire on September 1, 2015.

(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.

(l) [~~(h)~~] 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. The provisions of the subsection shall expire on September 1, 2016.

(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.

(n) [~~(i)~~] 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. The provisions of this subsection shall expire on September 1, 2016.

(o) 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) [~~(j)~~] 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. The provisions of this subsection shall expire on September 1, 2015.

(q) 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. The provisions of this subsection shall expire on September 1, 2015.

(b) Technology Applications: Grades 7-12. The Technology Applications: Grades 7-12 certificate may be issued no earlier than September 1, 2013. 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.

(c) [~~(b)~~] 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.

(d) [~~(c)~~] 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.

§233.6. Bilingual Education.

(a) Bilingual Generalist: Early Childhood-Grade 6. The Bilingual Generalist: Early Childhood-Grade 6 certificate may be issued no earlier than September 1, 2008. The holder of the Bilingual Generalist: Early Childhood-Grade 6 certificate may teach in a bilingual prekindergarten program, a bilingual kindergarten program, and a bilingual program in Grades 1-6. The holder of the Bilingual Generalist: Early Childhood-Grade 6 certificate may teach the same content areas, in either a bilingual or 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). The holder of the Bilingual Generalist: Early Childhood-Grade 6 certificate may also teach in an English as a second language program in Early Childhood-Grade 6.

[~~(a) Bilingual Generalist: Early Childhood-Grade 4. The Bilingual Generalist: Early Childhood-Grade 4 certificate may be issued no earlier than September 1, 2002. The holder of the Bilingual Generalist: Early Childhood-Grade 4 certificate may teach in a bilingual prekindergarten program, a bilingual kindergarten program, and a bilingual program in Grades 1-4. The holder of the Bilingual Generalist: Early Childhood-Grade 4 certificate may teach the same content areas, in either a bilingual or general education program, as~~

~~the holder of the Generalist: Early Childhood-Grade 4 certificate may teach under §233.2(a) of this title (relating to Generalist). The holder of the Bilingual Generalist: Early Childhood-Grade 4 certificate may also teach in an English as a second language program in Early Childhood-Grade 4. The provisions of this subsection shall expire on September 1, 2011.~~]

(b) Bilingual Generalist: Grades 4-8. The Bilingual Generalist: Grades 4-8 certificate may be issued no earlier than September 1, 2002. The holder of the Bilingual Generalist: Grades 4-8 certificate may teach in a bilingual program in Grades 4-8. The holder of the Bilingual Generalist: Grades 4-8 certificate may teach the same content areas, in either a bilingual or a general education program, as the holder of the Generalist: Grades 4-8 certificate may teach under §233.2(b) of this title. The holder of the Bilingual Generalist: Grades 4-8 certificate may also teach in an English as a second language program in Grades 4-8.

[~~(c) Bilingual Generalist: Early Childhood-Grade 6. The Bilingual Generalist: Early Childhood-Grade 6 certificate may be issued no earlier than September 1, 2008. The holder of the Bilingual Generalist: Early Childhood-Grade 6 certificate may teach in a bilingual prekindergarten program, a bilingual kindergarten program, and a bilingual program in Grades 1-6. The holder of the Bilingual Generalist: Early Childhood-Grade 6 certificate may teach the same content areas, in either a bilingual or general education program, as the holder of the Generalist: Early Childhood-Grade 6 certificate may teach under §233.2(c) of this title. The holder of the Bilingual Generalist: Early Childhood-Grade 6 certificate may also teach in an English as a second language program in Early Childhood-Grade 6.~~]

[~~(d) Bilingual Education Supplemental: Early Childhood-Grade 4. The Bilingual Education Supplemental: Early Childhood-Grade 4 certificate may be issued no earlier than September 1, 2002. The holder of the Bilingual Education Supplemental: Early Childhood-Grade 4 certificate may teach in a bilingual program at the same grade levels and in the content area(s) of the holder's base certificate. The holder of the Bilingual Education Supplemental: Early Childhood-Grade 4 certificate may also teach in an English as a second language program at the same grade levels and in the content area(s) of the holder's base certificate. The provisions of this subsection shall expire on September 1, 2011.~~]

[~~(e) Bilingual Education Supplemental: Grades 4-8. The Bilingual Education Supplemental: Grades 4-8 certificate may be issued no earlier than September 1, 2002. The holder of the Bilingual Education Supplemental: Grades 4-8 certificate may teach in a bilingual program at the same grade levels and in the content area(s) of the holder's base certificate. The holder of the Bilingual Education Supplemental: Grades 4-8 certificate may also teach in an English as a second language program at the same grade levels and in the content area(s) of the holder's base certificate. The provisions of this subsection shall expire on September 1, 2011.~~]

(c) [~~(f)~~] Bilingual Education Supplemental. The Bilingual Education Supplemental certificate may be issued no earlier than September 1, 2009. The holder of the Bilingual Education Supplemental certificate may teach in a bilingual program at the same grade levels and in the content area(s) of the holder's base certificate. The holder of the Bilingual Education Supplemental certificate may also teach in an English as a second language program at the same grade levels and in the content area(s) of the holder's base certificate.

(d) The State Board for Educator Certification shall determine the target languages for bilingual education certificates based on the student population in the Texas public schools.

§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 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) English as a Second Language Generalist: Early Childhood-Grade 4. The English as a Second Language Generalist: Early Childhood-Grade 4 certificate may be issued no earlier than September 1, 2003. The holder of the English as a Second Language Generalist: Early Childhood-Grade 4 certificate may teach in an English as a second language program in prekindergarten-Grade 4. The holder of the English as a~~

~~Second Language Generalist: Early Childhood-Grade 4 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 4 certificate may teach under §233.2(a) of this title (relating to Generalist). The provisions of this subsection shall expire on September 1, 2011.~~]

(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 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.

[~~(c) 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 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(c) of this title.~~]

(c) [~~(d)~~] 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.

§233.8. Special Education.

(a) Special Education: Early Childhood-Grade 12. The Special Education: Early Childhood-Grade 12 certificate may be issued no earlier than September 1, 2003. The holder of the Special Education: Early Childhood-Grade 12 certificate may teach at any level of a basic special education instructional program serving eligible students 3-21 years of age, unless otherwise specified in §89.1131 of this title (relating to Qualifications of Special Education, Related Service, and Paraprofessional Personnel).

(b) Special Education Supplemental. The Special Education Supplemental certificate may be issued no earlier than September 1, 2003. The holder of the Special Education Supplemental certificate may teach in a special education instructional program serving eligible students at the same grade levels and in the content area(s) of the holder's base certificate, unless otherwise specified in §89.1131 of this title.

(c) Teacher of the Deaf and Hard of Hearing: Early Childhood-Grade 12. The Teacher of the Deaf and Hard of Hearing: Early Childhood-Grade 12 certificate may be issued no earlier than September 1, 2005. The holder of the Teacher of the Deaf and Hard of Hearing: Early Childhood-Grade 12 certificate is eligible to teach at any level in a special education instructional program serving eligible students, unless otherwise specified in §89.1131 of this title.

(d) Teacher of Students with Visual Impairments Supplemental: Early Childhood-Grade 12. The Teacher of Students with Visual Impairments Supplemental: Early Childhood-Grade 12 certificate may be issued no earlier than September 1, 2005. The holder of the Teacher of Students with Visual Impairments Supplemental: Early Childhood-Grade 12 certificate is eligible to teach at any level in a special education instructional program serving eligible students, unless otherwise specified in §89.1131 of this title.

§233.9. Gifted and Talented.

Gifted and Talented Supplemental. The Gifted and Talented Supplemental certificate may be issued no earlier than September 1, 2004. The holder of the Gifted and Talented Supplemental certificate may teach students in a gifted and talented program at the same grade levels and in the same content area(s) of the holder's base certificate.

§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.

(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.

§233.11. Health.

Health: Early Childhood-Grade 12. The Health: Early Childhood-Grade 12 certificate may be issued no earlier than September 1, 2004. The holder of the Health: Early Childhood-Grade 12 certificate may teach health in a prekindergarten program, in kindergarten, and in Grades 1-12.

§233.12. Physical Education.

Physical Education: Early Childhood-Grade 12. The Physical Education: Early Childhood-Grade 12 certificate may be issued no earlier than September 1, 2004. The holder of the Physical Education: Early Childhood-Grade 12 certificate may teach physical education in a prekindergarten program, in kindergarten, and in Grades 1-12.

§233.13. Career and Technical Education (Certificates not requiring experience and preparation in a skill area).

(a) Technology Education: Grades 6-12. The Technology Education: Grades 6-12 certificate may be issued no earlier than September 1, 2004. The holder of the Technology Education: Grades 6-12 certificate may teach all technology education courses in Grades 6-12.

(b) Family and Consumer Sciences, Composite: Grades 6-12. The Family and Consumer Sciences, Composite: Grades 6-12 certificate may be issued no earlier than September 1, 2004. The holder of the Family and Consumer Sciences, Composite: Grades 6-12 certificate may teach all family and consumer sciences courses in Grades 6-12.

(c) Human Development and Family Studies: Grades 8-12. The Human Development and Family Studies: Grades 8-12 certificate may be issued no earlier than September 1, 2004. The holder of the Human Development and Family Studies: Grades 8-12 certificate may teach the specific courses in Grades 8-12 listed in §231.1 of this title (relating to Criteria for Assignment of Public School Personnel).

(d) Hospitality, Nutrition, and Food Sciences: Grades 8-12. The Hospitality, Nutrition, and Food Sciences: Grades 8-12 certificate may be issued no earlier than September 1, 2004. The holder of the Hospitality, Nutrition, and Food Sciences: Grades 8-12 certificate may teach the specific courses in Grades 8-12 listed in §231.1 of this title.

(e) Agricultural Science and Technology: Grades 6-12. The Agricultural Science and Technology: Grades 6-12 certificate may be issued no earlier than September 1, 2005. The holder of the Agricultural Science and Technology: Grades 6-12 certificate is eligible to teach all agricultural science and technology courses in Grades 6-12. The provisions of this subsection shall expire on September 1, 2016.

(f) Agriculture, Food, and Natural Resources: Grades 6-12. The Agriculture, Food, and Natural Resources: Grades 6-12 certificate may be issued no earlier than September 1, 2014. The holder of the Agriculture, Food, and Natural Resources: Grades 6-12 certificate is eligible to teach all agricultural science and technology courses in Grades 6-12.

(g) Business Education: Grades 6-12. The Business Education: Grades 6-12 certificate may be issued no earlier than November 8, 2006. The holder of the Business Education: Grades 6-12 certificate may teach all business education courses in Grades 6-12, excluding economics courses. The provisions of this subsection shall expire on September 1, 2016.

(h) Business Management and Administration: Grades 6-12. The Business Management and Administration: Grades 6-12 certificate may be issued no earlier than September 1, 2014. The holder of the Business Management and Administration: Grades 6-12 certificate may teach all business management and administration courses in Grades 6-12.

(i) Science, Technology, Engineering, and Mathematics: Grades 6-12. The Science, Technology, Engineering, and Mathematics: Grades 6-12 certificate may be issued no earlier than September 1, 2014. The holder of the Science, Technology, Engineering, and Mathematics: Grades 6-12 certificate may teach all science, technology, engineering, and mathematics cluster courses in Grades 6-12.

[~~§233.12. Career and Technical Education (Certificates not requiring experience and preparation in a skill area).~~]

[~~(a) Technology Education: Grades 6-12. The Technology Education: Grades 6-12 certificate may be issued no earlier than September 1, 2004. The holder of the Technology Education: Grades 6-12 certificate may teach all technology education courses in Grades 6-12.~~]

[~~(b) Family and Consumer Sciences, Composite: Grades 6-12. The Family and Consumer Sciences, Composite: Grades 6-12 certificate may be issued no earlier than September 1, 2004. The holder of the Family and Consumer Sciences, Composite: Grades 6-12 certificate may teach all family and consumer sciences courses in Grades 6-12.~~]

[~~(c) Human Development and Family Studies: Grades 8-12. The Human Development and Family Studies: Grades 8-12 certificate may be issued no earlier than September 1, 2004. The holder of the Human Development and Family Studies: Grades 8-12 certificate may teach the specific courses in Grades 8-12 listed in §231.1 of this title (relating to Criteria for Assignment of Public School Personnel).~~]

[~~(d) Hospitality, Nutrition, and Food Sciences: Grades 8-12. The Hospitality, Nutrition, and Food Sciences: Grades 8-12 certificate may be issued no earlier than September 1, 2004. The holder of the Hospitality, Nutrition, and Food Sciences: Grades 8-12 certificate may teach the specific courses in Grades 8-12 listed in §231.1 of this title.~~]

[~~(e) Agricultural Science and Technology: Grades 6-12. The Agricultural Science and Technology: Grades 6-12 certificate may be issued no earlier than September 1, 2005. The holder of the Agricultural Science and Technology: Grades 6-12 certificate is eligible to teach all agricultural science and technology courses in Grades 6-12.~~]

[~~(f) Business Education: Grades 6-12. The Business Education: Grades 6-12 certificate may be issued no earlier than November 8, 2006. The holder of the Business Education: Grades 6-12 certificate may teach all business education courses in Grades 6-12, excluding economics courses.~~]

[~~§233.13. Physical Education.~~]

[~~Physical Education: Early Childhood-Grade 12. The Physical Education: Early Childhood-Grade 12 certificate may be issued no earlier than September 1, 2004. The holder of the Physical Education: Early Childhood-Grade 12 certificate may teach physical education in a prekindergarten program, in kindergarten, and in Grades 1-12.~~]

§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 [~~two~~] 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. [~~§230.483(c) of this title (relating to Specific Requirements for Standard Career and Technical Education Certificates Based on Experience and Preparation). Approval may be granted by an educator preparation program approved to prepare teachers for the career and technical~~

~~education certificate sought or by a certified school administrator in the case of an educator who otherwise qualifies for certification by examination in Marketing Education: Grades 8-12.~~]

(b) Marketing Education: Grades 8-12. The Marketing Education: Grades 8-12 certificate may be issued no earlier than September 1, 2005. The provisions of this subsection shall expire on September 1, 2016. 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. The provisions of this subsection shall expire on September 1, 2016.

(1) The standard Health Science Technology Education: Grades 8-12 certificate shall require the following:

(A) 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;

(B) current licensure, certification, or registration by a nationally recognized accrediting agency as a health professions practitioner. The preparation program for licensure, certification, or registration must require at least two years of college-level education;

(C) approval, by the certification officer of an approved educator preparation program, of two years of wage-earning experience using the licensure requirement described in subparagraph (B) of this paragraph, in addition to that required to be registered or certified; and

(D) 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 area of health science technology education.

(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) 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;

(B) current licensure, certification, or registration by a nationally recognized accrediting agency as a health professions practitioner. The preparation program for licensure, certification, or registration must require at least two years of college-level education;

(C) approval, by the certification officer of an approved educator preparation program, of two years of full-time wage-earning experience using the licensure requirement described in subparagraph (B) of this paragraph, in addition to that required to be registered or certified; and

(D) 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 area of health science technology education.

(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. The provisions of this subsection shall expire on September 1, 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 three 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 educator preparation program 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 three 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 educator preparation program 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 educator preparation program 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, 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 educator preparation program 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. The provisions of this subsection shall expire on September 1, 2016.

(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 three 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 educator preparation program 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 three 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 educator preparation program 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 eight years in one or more approved occupations for which instruction is offered. The experience must be approved by the certification officer of an educator preparation program 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 educator preparation program 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 subsection 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 educator preparation program approved to prepare teachers for the career and technical education certificate sought. The certification officer of the educator preparation program 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) 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.

(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.

(l) [~~(k)~~] 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.

(m) [~~(l)~~] 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.

(n) [~~(m)~~] 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.

(o) [~~(n)~~] 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.

§233.16. Driver Education Endorsement.

The driver education endorsement will be issued upon evidence of completion of requirements specified in §75.1002 of this title (relating to Driver Education Teachers). The driver education endorsement requires the following:

(1) completion of an approved driver education endorsement educator preparation program offered under this title;

(2) 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

(3) a valid standard, provisional, or professional Texas classroom teaching certificate.