Item 16: Proposed Amendments to 19 TAC Chapter 231, <u>Requirements for Public School Personnel</u> <u>Assignments</u>, Subchapter B, <u>Prekindergarten-Grade 6</u> <u>Assignments</u>, and Subchapter C, <u>Grades 6-8 Assignments</u>

DISCUSSION AND ACTION

SUMMARY: This item provides the State Board for Educator Certification (SBEC) an opportunity to discuss and propose amendments to 19 TAC Chapter 231, <u>Requirements for Public School Personnel Assignments</u>, Subchapter B, <u>Prekindergarten-Grade 6 Assignments</u>, and Subchapter C, <u>Grades 6-8 Assignments</u>. The proposed amendments to 19 TAC Chapter 231, Subchapters B and C, would add the new Core Subjects: Early Childhood-Grade 6 and Core Subjects: Grades 4-8 certificates to every assignment that currently includes the Generalist: Early Childhood-Grade 6 and/or Generalist: Grades 4-8 certificates as an appropriate credential for placement in a particular teaching assignment.

STATUTORY AUTHORITY: The statutory authority for 19 TAC Chapter 231, Subchapters B and C, is the Texas Education Code (TEC), §21.031(a) and §21.041(b)(1) and (2).

EFFECTIVE DATE: If approved for filing as proposed in August 2014 and if adopted, subject to State Board of Education (SBOE) review, at the October 2014 SBEC meeting, the proposed effective date of the proposed amendments to 19 TAC Chapter 231, Subchapters B and C, would be December 28, 2014 (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: The SBEC adopted 19 TAC Chapter 231, Subchapters B and C, effective August 15, 2013.

BACKGROUND INFORMATION AND SIGNIFICANT ISSUES: Current 19 TAC Chapter 231, <u>Requirements for Public School Personnel Assignments</u>, provides guidance to school districts with regard to the certificates required for specific assignments of public school educators with corresponding certificates for each assignment for ease of use by school district personnel.

The proposed amendments to 19 TAC Chapter 231, Subchapters B and C, shown in Attachment II, would add the new Core Subjects: Early Childhood-Grade 6 and Core Subjects: Grades 4-8 certificates to all appropriate classroom assignments.

FISCAL IMPACT: At the time this agenda item was prepared, the TEA staff was reviewing the fiscal impact of the proposed amendments. More information will be provided at the August 1, 2014, SBEC meeting.

PUBLIC AND STUDENT BENEFIT: The public and student benefit anticipated as a result of the proposed amendments would be updated requirements relating to the assignment of educators in Texas public schools.

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

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

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

ALTERNATIVES: None.

OTHER COMMENTS AND RELATED ISSUES: A separate item is presented for discussion and action in this agenda to propose amendments to 19 TAC Chapter 233, <u>Categories of</u> <u>Classroom Teaching Certificates</u>.

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

Approve the proposed amendments to 19 TAC Chapter 231, <u>Requirements for</u> <u>Public School Personnel Assignments</u>, Subchapter B, <u>Prekindergarten-Grade 6</u> <u>Assignments</u>, and Subchapter C, <u>Grades 6-8 Assignments</u>, to be published as proposed with the *Texas Register*.

Respectfully submitted,

Ryan Franklin Interim Associate Commissioner Educator Leadership and Quality

Staff Members Responsible: Marilyn Cook, Interim Director Educator Testing and Certification

> Von Byer, Deputy General Counsel Legal Services

Attachments: I. Statutory Citations

II. Text of Proposed Amendments to 19 TAC Chapter 231, <u>Requirements for</u> <u>Public School Personnel Assignments</u>, Subchapter B, <u>Prekindergarten-</u> <u>Grade 6 Assignments</u>, and Subchapter C, <u>Grades 6-8 Assignments</u>

ATTACHMENT I

Statutory Citations Relating to Proposed Amendments to 19 TAC Chapter 231, <u>Requirements for Public School Personnel Assignments</u>, Subchapter B, <u>Prekindergarten-Grade 6 Assignments</u>, and Subchapter C, <u>Grades 6-8</u> <u>Assignments</u>

Texas Education Code, §21.031, Purpose (excerpt):

(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.

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;

ATTACHMENT II

Text of Proposed Amendments to 19 TAC

Chapter 231. Requirements for Public School Personnel Assignments

Subchapter B. Prekindergarten-Grade 6 Assignments

§231.3. General Education, Prekindergarten.

- (a) All-level certification in art, health education, music, physical education, speech communication and theatre arts, or theatre may be assigned to teach in the certified area(s) in Prekindergarten-Grade 12.
- (b) An assignment for General Education, Prekindergarten, is allowed with one of the following certificates.
 - (1) Bilingual Generalist: Early Childhood-Grade 4.
 - (2) Bilingual Generalist: Early Childhood-Grade 6.
 - (3) Core Subjects: Early Childhood-Grade 6.
 - (4) [(3)] Early Childhood Education (Prekindergarten and Kindergarten).
 - (5) [(4)] Elementary--General.
 - (A) Teachers assigned prior to the 1991-1992 school year are required to complete a minimum of 90 clock-hours of in-service training (may be advanced academic training) or six semester credit hours in early childhood education, inclusive of but not limited to child development or language acquisition, by September 1, 1993, to be eligible for assignment.
 - (B) Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement.
 - (6) [(5)] Elementary--General (Grades 1-6).
 - (A) Teachers assigned prior to the 1991-1992 school year are required to complete a minimum of 90 clock-hours of in-service training (may be advanced academic training) or six semester credit hours in early childhood education, inclusive of but not limited to child development or language acquisition, by September 1, 1993, to be eligible for assignment.
 - (B) Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement.
 - (7) [(6)] Elementary--General (Grades 1-8).
 - (A) Teachers assigned prior to the 1991-1992 school year are required to complete a minimum of 90 clock-hours of in-service training (may be advanced academic training) or six semester credit hours in early childhood education, inclusive of but not limited to child development or language acquisition, by September 1, 1993, to be eligible for assignment.
 - (B) Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement.
 - (8) [(7)] Elementary Early Childhood Education (Prekindergarten-Grade 6).
 - (9) [(8)] Elementary Self-Contained (Grades 1-8).
 - (A) Teachers assigned prior to the 1991-1992 school year are required to complete a minimum of 90 clock-hours of in-service training (may be advanced academic training) or six semester credit hours in early childhood education, inclusive of but not limited to child development or language acquisition, by September 1, 1993, to be eligible for assignment.

- (B) Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement.
- (10) [(9)] English as a Second Language Generalist: Early Childhood-Grade 4.
- (11) [(10)] English as a Second Language Generalist: Early Childhood-Grade 6.
- (12) [(11)] Generalist: Early Childhood-Grade 4.
- (13) [(12)] Generalist: Early Childhood-Grade 6.
- (14) [(13)] Kindergarten.
- (15) [(14)] Master Mathematics Teacher (Early Childhood-Grade 4) (Mathematics only).
- (16) [(15)] Master Reading Teacher (Early Childhood-Grade 12) (Reading only).
- (17) [(16)] Master Science Teacher (Early Childhood-Grade 4) (Science only).
- (18) [(17)] Prekindergarten-Grade 5.
- (19) [(18)] Prekindergarten-Grade 6.
- (20) [(19)] Teacher of Young Children--General.

§231.9. General Education, Kindergarten.

- (a) All-level certification in art, health education, music, physical education, speech communication and theatre arts, or theatre may be assigned to teach in the certified area(s) in Prekindergarten-Grade 12.
- (b) An assignment for General Education, Kindergarten, is allowed with one of the following certificates.
 - (1) Bilingual Generalist: Early Childhood-Grade 4.
 - (2) Bilingual Generalist: Early Childhood-Grade 6.
 - (3) Core Subjects: Early Childhood-Grade 6.
 - (4) [(3)] Early Childhood Education (Prekindergarten and Kindergarten).
 - (5) [(4)] Elementary Early Childhood Education (Prekindergarten-Grade 6).
 - (6) [(5)] English as a Second Language Generalist: Early Childhood-Grade 4.
 - (7) [(6)] English as a Second Language Generalist: Early Childhood-Grade 6.
 - (8) [(7)] Generalist: Early Childhood-Grade 4.
 - (9) [(8)] Generalist: Early Childhood-Grade 6.
 - (10) [(9)] Kindergarten.
 - (11) [(10)] Master Mathematics Teacher (Early Childhood-Grade 4) (Mathematics only).
 - (12) [(11)] Master Reading Teacher (Early Childhood-Grade 12) (Reading only).
 - (13) [(12)] Master Science Teacher (Early Childhood-Grade 4) (Science only).
 - (14) [(13)] Prekindergarten-Grade 5--General.
 - (15) [(14)] Prekindergarten-Grade 6--General.
 - (16) [(15)] Teacher of Young Children--General.

§231.15. Elementary, Grades 1-6.

An assignment for Elementary, Grades 1-6, is allowed with one of the following certificates.

- (1) Bilingual Generalist: Early Childhood-Grade 4 (Grades 1-4 only).
- (2) Bilingual Generalist: Early Childhood-Grade 6.

- (3) Bilingual Generalist: Grades 4-8 (Grades 4-6 only).
- (4) Core Subjects: Early Childhood-Grade 6.
- (5) Core Subjects: Grades 4-8 (Grades 4-6 only).
- (6) [(4)] Elementary--General.
- (7) [(5)] Elementary--General (Grades 1-6).
- (8) [(6)] Elementary--General (Grades 1-8).
- (9) [(7)] Elementary Early Childhood Education (Prekindergarten-Grade 6).
- (10) [(8)] Elementary Self-Contained (Grades 1-8).
- (11) [(9)] English as a Second Language Generalist: Early Childhood-Grade 4 (Grades 1-4 only).
- (12) [(10)] English as a Second Language Generalist: Early Childhood-Grade 6.
- (13) [(11)] English as a Second Language Generalist: Grades 4-8 (Grades 4-6 only).
- (14) [(12)] Generalist: Early Childhood-Grade 4 (Grades 1-4 only).
- (15) [(13)] Generalist: Early Childhood-Grade 6.
- (16) [(14)] Generalist: Grades 4-8 (Grades 4-6 only).
- (17) [(15)] Master Mathematics Teacher (Early Childhood-Grade 4) (Mathematics in Grades 1-4 only).
- (18) [(16)] Master Mathematics Teacher (Grades 4-8) (Mathematics in Grades 4-6 only).
- (19) [(17)] Master Reading Teacher (Early Childhood-Grade 12) (Reading in Grades 1-6 only).
- (20) [(18)] Master Science Teacher (Early Childhood-Grade 4) (Science in Grades 1-4 only).
- (21) [(19)] Master Science Teacher (Grades 4-8) (Science in Grades 4-6 only).
- (22) [(20)] Prekindergarten-Grade 5--General (Grades 1-5 only).
- (23) [(21)] Prekindergarten-Grade 6--General.
- (24) [(22)] Teacher of Young Children--General (Grades 1-3 only).

§231.17. Reading, Grades 1-6.

An assignment for Reading, Grades 1-6, is allowed with one of the following certificates.

- (1) A teacher certificate that matches the subject and grade level of the assignment (Prekindergarten-Grade 6).
- (2) An elementary teacher certificate appropriate for Grades 1-6 assignment.
- (3) Bilingual Generalist: Early Childhood-Grade 4 (Grades 1-4 only).
- (4) Bilingual Generalist: Early Childhood-Grade 6.
- (5) Bilingual Generalist: Grades 4-8 (Grades 4-6 only).
- (6) Core Subjects: Early Childhood-Grade 6.
- (7) Core Subjects: Grades 4-8 (Grades 4-6 only).

(8) [(6)] English as a Second Language Generalist: Early Childhood-Grade 4 (Grades 1-4 only).

(9) [(7)] English as a Second Language Generalist: Early Childhood-Grade 6.

- (10) [(8)] English as a Second Language Generalist: Grades 4-8 (Grades 4-6 only).
- (11) [(9)] English Language Arts and Reading: Grades 4-8 (Grades 4-6 only).

- (12) [(10)] English Language Arts and Reading/Social Studies: Grades 4-8 (Grades 4-6 only).
- (13) [(11)] Generalist: Early Childhood-Grade 4 (Grades 1-4 only).
- (14) [(12)] Generalist: Early Childhood-Grade 6.
- (15) [(13)] Generalist: Grades 4-8 (Grades 4-6 only).
- (16) [(14)] Master Reading Teacher (Early Childhood-Grade-12).
- (17) [(15)] Reading Specialist.
- (18) [(16)] Reading Specialist (Early Childhood-Grade 12).

§231.21. Art, Prekindergarten-Grade 6.

An assignment for Art, Prekindergarten-Grade 6, is allowed with one of the following certificates.

- (1) A teacher certificate that matches the subject and grade level of the assignment (Prekindergarten-Grade 6).
- (2) All-Level Art.
- (3) All-Level Art (Prekindergarten-Grade 12).
- (4) Art: Early Childhood-Grade 12.
- (5) Bilingual Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only).
- (6) Bilingual Generalist: Early Childhood-Grade 6.
- (7) Core Subjects: Early Childhood-Grade 6.
- (8) [(7)] Early Childhood Education (Prekindergarten and Kindergarten only).
- (9) [(8)] English as a Second Language Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only).
- (10) [(9)] English as a Second Language Generalist: Early Childhood-Grade 6.
- (11) [(10)] Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only).
- (12) [(11)] Generalist: Early Childhood-Grade 6.

§231.23. Music, Prekindergarten-Grade 6.

An assignment for Music, Prekindergarten-Grade 6, is allowed with one of the following certificates.

- (1) A teacher certificate that matches the subject and grade level of the assignment (Prekindergarten-Grade 6).
- (2) All-Level Music.
- (3) All-Level Music (Prekindergarten-Grade 12).
- (4) Bilingual Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only).
- (5) Bilingual Generalist: Early Childhood-Grade 6.
- (6) Core Subjects: Early Childhood-Grade 6.
- (7) [(6)] Early Childhood Education (Prekindergarten and Kindergarten only).
- (8) [(7)] English as a Second Language Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only).
- (9) [(8)] English as a Second Language Generalist: Early Childhood-Grade 6.
- (10) [(9)] Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only).
- (11) [(10)] Generalist: Early Childhood-Grade 6.

(12) [(11)] Music: Early Childhood-Grade 12.

§231.27. Physical Education, Prekindergarten-Grade 6.

An assignment for Physical Education, Prekindergarten-Grade 6, is allowed with one of the following certificates.

- (1) A teacher certificate that matches the subject and grade level of the assignment (Prekindergarten-Grade 6).
- (2) All-Level Physical Education.
- (3) All-Level Health and Physical Education.
- (4) An elementary teacher certificate appropriate for Prekindergarten-Grade 6 assignment.
- (5) Bilingual Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only).
- (6) Bilingual Generalist: Early Childhood-Grade 6.
- (7) Core Subjects: Early Childhood-Grade 6.
- (8) [(7)] Early Childhood Education (Prekindergarten and Kindergarten only).
- (9) [(8)] English as a Second Language Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only).
- (10) [(9)] English as a Second Language Generalist: Early Childhood-Grade 6.
- (11) [(10)] Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only).
- (12) [(11)] Generalist: Early Childhood-Grade 6.
- (13) [(12)] Physical Education: Early Childhood-Grade 12.

Subchapter C. Grades 6-8 Assignments

§231.41. Self-Contained, Grades 6-8.

- (a) Self-contained is defined as a class in which one teacher teaches all or most subjects to one class of students.
- (b) An assignment in a self-contained classroom for All General Subjects, Grades 6-8, is allowed with one of the following certificates.
 - (1) Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only).
 - (2) Bilingual Generalist: Grades 4-8 (English language arts, mathematics, science, and social studies only).
 - (3) Core Subjects: Early Childhood-Grade 6 (Grade 6 only).
 - (4) Core Subjects: Grades 4-8 (English language arts, mathematics, science, and social studies only).
 - (5) [(3)] Elementary--General.
 - (6) [(4)] Elementary--General (Grades 1-6) (Grade 6 only).
 - (7) [(5)] Elementary--General (Grades 1-8).
 - (8) [(6)] Elementary Early Childhood Education (Prekindergarten-Grade 6) (Grade 6 only).
 - (9) [(7)] Elementary Self-Contained (Grades 1-8).
 - (10) [(8)] English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only).
 - (11) [(9)] English as a Second Language Generalist: Grades 4-8 (English language arts, mathematics, science, and social studies only).
 - (12) [(10)] Generalist: Early Childhood-Grade 6 (Grade 6 only).
 - (13) [(11)] Generalist: Grades 4-8 (English language arts, mathematics, science, and social studies only).
 - (14) [(12)] Prekindergarten-Grade 6--General (Grade 6 only).

§231.43. All General Subjects, Grade 6.

- (a) An assignment in a departmentalized classroom for All General Subjects, Grade 6, for a holder of a valid elementary level certificate is allowed with one of the following certificates.
 - (1) Any elementary teacher certificate appropriate for Grade 6.
 - (2) Bilingual Generalist: Early Childhood-Grade 6.
 - (3) Bilingual Generalist: Grades 4-8 (English language arts, mathematics, science, and social studies only).
 - (4) Core Subjects: Early Childhood-Grade 6.
 - (5) Core Subjects: Grades 4-8 (English language arts, mathematics, science, and social studies only).
 - (6) [(4)] English as a Second Language Generalist: Early Childhood-Grade 6.
 - (7) [(5)] English as a Second Language Generalist: Grades 4-8 (English, language arts, mathematics, science, and social studies only).
 - (8) [(6)] Generalist: Early Childhood-Grade 6.
 - (9) [7] Generalist: Grades 4-8 (English language arts, mathematics, science, and social studies only).
- (b) Requirements for a holder of a secondary or all-level certificate in a departmentalized Grades 6-8 assignment are specified for each subject area in this subchapter.

§231.45. English Language Arts, Grades 6-8.

An assignment in a departmentalized classroom for English Language Arts, Grades 6-8, for a holder of a valid elementary, secondary, or all-level certificate is allowed with one of the following certificates.

- (1) Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (2) Bilingual Generalist: Grades 4-8.
- (3) Core Subjects: Early Childhood-Grade 6 (Grade 6 only).
- (4) Core Subjects: Grades 4-8.

(5) [(3)] Elementary English (Grades 1-8).

(6) [(4)] Elementary teacher certificate plus 18 semester credit hours in English.

(7) [(5)] English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only).

(8) [(6)] English as a Second Language Generalist: Grades 4-8.

(9) [(7)] English Language Arts and Reading: Grades 4-8.

- (10) [(8)] English Language Arts and Reading/Social Studies: Grades 4-8.
- (11) [(9)] English Language Arts and Reading: Grades 7-12 (Grades 7 and 8 only).
- (12) [(10)] English Language Arts and Reading: Grades 8-12 (Grade 8 only).
- (13) [(11)] Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (14) [(12)] Generalist: Grades 4-8.
- (15) [(13)] Grades 6-12 or Grades 6-8--English.
- (16) [(14)] Grades 6-12 or Grades 6-8--English Language Arts, Composite.
- (17) [(15)] Junior High School or High School--English.
- (18) [(16)] Junior High School or High School--English Language Arts, Composite.
- (19) [(17)] Secondary English (Grades 6-12).
- (20) [(18)] Secondary English Language Arts, Composite (Grades 6-12).
- (21) [(19)] Secondary or all-level teacher certificate plus 18 semester credit hours in English.

§231.49. Reading (At or Above Grade Level), Grades 6-8.

An assignment in a departmentalized classroom for Reading (at or above grade level), Grades 6-8, for a holder of a valid elementary, secondary, or all-level certificate is allowed with one of the following certificates.

- (1) Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (2) Bilingual Generalist: Grades 4-8.
- (3) Core Subjects: Early Childhood-Grade 6 (Grade 6 only).
- (4) Core Subjects: Grades 4-8.
- (5) [(3)] Elementary English (Grades 1-8). This assignment requires verifiable preparation in teaching of reading such as in-service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.
- (6) [(4)] Elementary Reading (Grades 1-8).

- (7) [(5)] Elementary teacher certificate plus 18 semester credit hours in English and nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.
- (8) [(6)] English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (9) [(7)] English as a Second Language Generalist: Grades 4-8.
- (10) [(8)] English Language Arts and Reading: Grades 4-8.
- (11) [(9)] English Language Arts and Reading: Grades 7-12 (Grade 7 only).
- (12) [(10)] English Language Arts and Reading: Grades 8-12 (Grade 8 only).
- (13) [(11)] English Language Arts and Reading/Social Studies: Grades 4-8.
- (14) [(12)] Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (15) [(13)] Generalist: Grades 4-8.
- (16) [(14)] Junior High School or High School--English.
- (17) [(15)] Junior High School or High School--English Language Arts, Composite. This assignment includes at least six semester credit hours of reading. Initial assignments beginning with the 2003-2004 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.
- (18) [(16)] Junior High School or High School--Reading.
- (19) [(17)] Master Reading Teacher (Early Childhood-Grade 12).
- (20) [(18)] Reading Specialist.
- (21) [(19)] Reading Specialist (Early Childhood-Grade 12).
- (22) [(20)] Secondary English (Grades 6-8). This assignment requires verifiable preparation in teaching of reading such as in-service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.
- (23) [(21)] Secondary English Language Arts, Composite (Grades 6-8). This assignment includes at least six semester credit hours of reading. Initial assignments beginning with the 2003-2004 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.
- (24) [(22)] Secondary Reading (Grades 6-8).
- (25) [(23)] Secondary English (Grades 6-12). This assignment requires verifiable preparation in teaching of reading such as in-service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.
- (26) [(24)] Secondary English Language Arts, Composite (Grades 6-12). This assignment includes at least six semester credit hours of reading. Initial assignments beginning with the 2003-2004 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.
- (27) [(25)] Secondary Reading (Grades 6-12).
- (28) [(26)] Secondary or all-level teacher certificate plus 18 semester credit hours in English and nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.

§231.51. Reading Improvement (One Year or More Below Grade Level), Grades 6-8.

An assignment in a departmentalized classroom for Reading Improvement (one year or more below grade level), Grades 6-8, for a holder of a valid elementary, secondary, or all-level certificate is allowed with one of the following certificates.

- (1) Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (2) Bilingual Generalist: Grades 4-8.
- (3) Core Subjects: Early Childhood-Grade 6 (Grade 6 only).
- (4) Core Subjects: Grades 4-8.
- (5) [(3)] Elementary English (Grades 1-8). This assignment requires verifiable preparation in teaching of reading such as in-service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.
- (6) [(4)] Elementary Reading (Grades 1-8).
- (7) [(5)] Elementary teacher certificate plus 18 semester credit hours in English and nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.
- (8) [(6)] English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (9) [(7)] English as a Second Language Generalist: Grades 4-8.
- (10) [(8)] English Language Arts and Reading: Grades 4-8.
- (11) [(9)] English Language Arts and Reading: Grades 7-12 (Grades 7 and 8 only).
- (12) [(10)] English Language Arts and Reading: Grades 8-12 (Grade 8 only).
- (13) [(11)] English Language Arts and Reading/Social Studies: Grades 4-8.
- (14) [(12)] Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (15) [(13)] Generalist: Grades 4-8.
- (16) [(14)] Grades 6-12 or Grades 6-8--English. This assignment requires verifiable preparation in the teaching of reading such as in-service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.
- (17) [(15)] Grades 6-12 or Grades 6-8--English Language Arts, Composite. This assignment includes at least six semester credit hours of reading. Initial assignments beginning with the 2003-2004 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.
- (18) [(16)] Grades 6-12 or Grades 6-8--Reading.
- (19) [(17)] Junior High School or High School--English. This assignment requires verifiable preparation in the teaching of reading such as in-service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.
- (20) [(18)] Junior High School or High School--English Language Arts, Composite. This assignment includes at least six semester credit hours of reading. Initial assignments beginning with the 2003-2004 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.
- (21) [(19)] Junior High School or High School--Reading.
- (22) [(20)] Master Reading Teacher (Early Childhood-Grade 12).

- (23) [(21)] Reading Specialist.
- (24) [(22)] Reading Specialist (Early Childhood-Grade 12).
- (25) [(23)] Secondary English (Grades 6-12). This assignment requires verifiable preparation in the teaching of reading such as in-service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.
- (26) [(24)] Secondary English Language Arts, Composite (Grades 6-12). This assignment includes at least six semester credit hours of reading. Initial assignments beginning with the 2003-2004 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.
- (27) [(25)] Secondary Reading (Grades 6-12).
- (28) [(26)] Teacher certificate plus 9 semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.

§231.57. Social Studies, Grade 6.

An assignment in a departmentalized classroom for Social Studies, Grade 6, for a holder of a valid elementary, secondary, or all-level certificate is allowed with one of the following certificates.

- (1) Any elementary teacher certificate appropriate for Grade 6.
- (2) Bilingual Generalist: Early Childhood-Grade 6.
- (3) Bilingual Generalist: Grades 4-8.
- (4) Core Subjects: Early Childhood-Grade 6.
- (5) Core Subjects: Grades 4-8.
- (6) [(4)] English as a Second Language Generalist: Early Childhood-Grade 6.
- (7) [(5)] English as a Second Language Generalist: Grades 4-8.
- (8) [(6)] English Language Arts and Reading/Social Studies: Grades 4-8.
- (9) [(7)] Generalist: Early Childhood-Grade 6.
- (10) [(8)] Generalist: Grades 4-8.
- (11) [(9)] Grades 6-12 or Grades 6-8--Economics.
- (12) [(10)] Grades 6-12 or Grades 6-8--Geography.
- (13) [(11)] Grades 6-12 or Grades 6-8--Government.
- (14) [(12)] Grades 6-12 or Grades 6-8--History.
- (15) [(13)] Grades 6-12 or Grades 6-8--Psychology.
- (16) [(14)] Grades 6-12 or Grades 6-8--Sociology.
- (17) [(15)] Grades 6-12 or Grades 6-8--Social Studies.
- (18) [(16)] Grades 6-12 or Grades 6-8--Social Studies, Composite.
- (19) [(17)] Junior High School or High School--Anthropology.
- (20) [(18)] Junior High School or High School--Economics.
- (21) [(19)] Junior High School or High School--Geography.
- (22) [(20)] Junior High School or High School--Government-Political Science.
- (23) [(21)] Junior High School or High School--History.

- (24) [(22)] Junior High School or High School--Psychology.
- (25) [(23)] Junior High School or High School--Sociology.
- (26) [(24)] Junior High School or High School--Social Science, Composite.
- (27) [(25)]Secondary Economics (Grades 6-12).
- (28) [(26)] Secondary Geography (Grades 6-12).
- (29) [(27)] Secondary Government (Grades 6-12).
- (30) [(28)] Secondary History (Grades 6-12).
- (31) [(29)] Secondary Psychology (Grades 6-12).
- (32) [(30)] Secondary Sociology (Grades 6-12).
- (33) [(31)] Secondary Social Studies (Grades 6-12).
- (34) [(32)] Secondary Social Studies, Composite (Grades 6-12).
- (35) [(33)] Secondary or all-level teacher certificate plus 18 semester credit hours in social studies.
- (36) [(34)] Social Studies: Grades 4-8.

§231.59. Social Studies, Grades 7 and 8.

An assignment in a departmentalized classroom for Social Studies, Grades 7 and 8, for a holder of a valid elementary, secondary, or all-level certificate is allowed with one of the following certificates.

- (1) Bilingual Generalist: Grades 4-8.
- (2) Core Subjects: Grades 4-8.
- (3) [(2)] Elementary History.
- (4) [(3)] Elementary History (Grades 1-8).
- (5) [(4)] Elementary Social Studies (Grades 1-8).
- (6) [(5)] Elementary teacher certificate plus 18 semester credit hours in social studies.
- (7) [(6)] English as a Second Language Generalist: Grades 4-8.
- (8) [(7)] English Language Arts and Reading/Social Studies: Grades 4-8.
- (9) [(8)] Generalist: Grades 4-8.
- (10) [(9)] Grades 6-12 or Grades 6-8--History.
- (11) [(10)] Grades 6-12 or Grades 6-8--Social Studies.
- (12) [(11)] Grades 6-12 or Grades 6-8--Social Studies, Composite.
- (13) [(12)] High School--History.
- (14) [(13)] High School--Social Science, Composite.
- (15) [(14)] History: Grades 7-12.
- (16) [(15)] History: Grades 8-12 (Grade 8 only).
- (17) [(16)] Junior High School or High School--History.
- (18) [(17)] Junior High School or High School--Social Science, Composite.
- (19) [(18)] Secondary History (Grades 6-12).
- (20) [(19)] Secondary Social Studies (Grades 6-12).
- (21) [(20)] Secondary Social Studies, Composite (Grades 6-12).

- (22) [(21)] Secondary or all-level teacher certificate plus 18 semester credit hours in social studies.
- (23) [(22)] Social Studies: Grades 4-8.
- (24) [(23)] Social Studies: Grades 7-12.
- (25) [(24)] Social Studies: Grades 8-12 (Grade 8 only).

§231.61. Mathematics, Grades 6-8.

An assignment in a departmentalized classroom for Mathematics, Grades 6-8, for a holder of a valid elementary, secondary, or all-level certificate is allowed with one of the following certificates.

- (1) Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (2) Bilingual Generalist: Grades 4-8.
- (3) Core Subjects: Early Childhood-Grade 6 (Grade 6 only).
- (4) Core Subjects: Grades 4-8.
- (5) [(3)] Elementary Mathematics (Grades 1-8). A teacher holding an Elementary Mathematics (Grades 1-8) certificate may teach Algebra I at the middle school level for high school graduation credit.
- (6) [(4)] Elementary teacher certificate plus 18 semester credit hours in mathematics.
- (7) [(5)] English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (8) [(6)] English as a Second Language Generalist: Grades 4-8.

(9) [(7)] Generalist: Early Childhood-Grade 6 (Grade 6 only).

- (10) [(8)] Generalist: Grades 4-8.
- (11) [(9)] Grades 6-12 or Grades 6-8--Mathematics.
- (12) [(10)] Junior High School or High School--Mathematics.
- (13) [(11)] Junior High School or High School--Mathematical Science, Composite.
- (14) [(12)] Master Mathematics Teacher (Grades 4-8).
- (15) [(13)] Master Mathematics Teacher (Grades 8-12) (Grade 8 only).
- (16) [(14)] Mathematics: Grades 4-8. A teacher holding a Mathematics: Grades 4-8 certificate may teach Algebra I at the middle school level for high school graduation credit.
- (17) [(15)] Mathematics: Grades 7-12 (Grades 7 and 8 only).
- (18) [(16)] Mathematics: Grades 8-12 (Grade 8 only).
- (19) [(17)] Mathematics/Physical Science/Engineering: Grades 6-12.
- (20) [(18)] Mathematics/Physical Science/Engineering: Grades 8-12 (Grade 8 only).
- (21) [(19)] Mathematics/Science: Grades 4-8.
- (22) [(20)] Physics/Mathematics: Grades 7-12 (Grades 7 and 8 only).
- (23) [(21)] Physics/Mathematics: Grades 8-12 (Grade 8 only).
- (24) [(22)] Secondary Mathematics (Grades 6-12).
- (25) [(23)] Secondary or all-level teacher certificate plus 18 semester credit hours in mathematics.

§231.63. Science, Grade 6.

An assignment in a departmentalized classroom for Science, Grade 6, for a holder of a valid elementary, secondary, or all-level certificate is allowed with one of the following certificates.

(1) Any elementary teacher certificate appropriate for Grade 6.

(2)	Bilingu	al Generalist: Early Childhood-Grade 6.
(3)	Bilingual Generalist: Grades 4-8.	
(4)	Core Subjects: Early Childhood-Grade 6.	
(5) Core Subjects: Grades 4-8.		
(6) [(4)] English as a Second Language Generalist: Early Childhood-Grade 6.		
(7) [(5)] English as a Second Language Generalist: Grades 4-8.		
(8) [(6)] Generalist: Early Childhood-Grade 6.		
(9) [(7)] Generalist: Grades 4-8.		
<u>(10)</u> [(<u>}]</u>]	Grades 6-12 or Grades 6-8Biology.
<u>(11)</u> [(<u>))</u>]	Grades 6-12 or Grades 6-8Chemistry.
<u>(12)</u> [[]	1 0)]	Grades 6-12 or Grades 6-8Earth Science.
<u>(13)</u> [(]	<u>[1]</u>]	Grades 6-12 or Grades 6-8Life/Earth Science.
<u>(14)</u> [(1	<u>12)</u>]	Grades 6-12 or Grades 6-8Physical Science.
<u>(15)</u> [(]	<u>13)</u>]	Grades 6-12 or Grades 6-8Physics.
<u>(16)</u> [(]	<u>14)</u>]	Grades 6-12 or Grades 6-8Science.
<u>(17)</u> [[]	<u>15)</u>]	Grades 6-12 or Grades 6-8Science, Composite.
<u>(18)</u> [[]	<u>16)</u>]	Junior High School or High SchoolBiology.
<u>(19)</u> [(1	<u>17)</u>]	Junior High School or High SchoolChemistry.
<u>(20)</u> [[]	<u>18)</u>]	Junior High School or High SchoolEarth Science.
<u>(21)</u> [[]	<u>19)</u>]	Junior High School or High SchoolLife/Earth Science.
<u>(22)</u> [(2	<u>20)</u>]	Junior High School or High SchoolLife/Earth Middle-School Science.
<u>(23)</u> [(2	<u>21)</u>]	Junior High School or High SchoolPhysical Science.
<u>(24)</u> [(2	<u>22)</u>]	Junior High School or High SchoolPhysics.
<u>(25)</u> [(2	<u>23)</u>]	Junior High School or High SchoolScience.
<u>(26)</u> [(2	<u>24)</u>]	Junior High School or High SchoolScience, Composite.
<u>(27)</u> [(2	<u>25)</u>]	Master Science Teacher (Grades 4-8).
<u>(28)</u> [(2	<u>26)</u>]	Mathematics/Science: Grades 4-8.
<u>(29)</u> [(2	<u>27)</u>]	Science: Grades 4-8.
<u>(30)</u> [(28)]	Secondary Biology (Grades 6-12).
<u>(31)</u> [(29)]	Secondary Chemistry (Grades 6-12).
<u>(32)</u> [(3	<u>30)</u>]	Secondary Earth Science (Grades 6-12).
<u>(33)</u> [(3	<u>31)</u>]	Secondary Life/Earth Science (Grades 6-12).
<u>(34)</u> [(3	<u>32)</u>]	Secondary Physical Science (Grades 6-12).
<u>(35)</u> [(3	<u>33)</u>]	Secondary Physics (Grades 6-12).
<u>(36)</u> [(3	<u>34)</u>]	Secondary Science (Grades 6-12).
(37) [(<u>35)</u>]	Secondary Science, Composite (Grades 6-12).

(37) [(35)] Secondary Science, Composite (Grades 6-12).

(38) [(36)] Secondary or all-level teacher certificate plus 18 semester credit hours in any combination of sciences.

§231.65. Science, Grades 7 and 8.

An assignment in a departmentalized classroom for Science, Grades 7 and 8, is allowed with one of the following certificates.

- (1) Bilingual Generalist: Grades 4-8.
- (2) Chemistry: Grades 7-12.
- (3) Chemistry: Grades 8-12 (Grade 8 only).
- (4) Core Subjects: Grades 4-8.
- (5) [(4)] Elementary Biology.
- (6) [(5)] Elementary Chemistry.
- (7) [(6)] Elementary Earth Science.
- (8) [(7)] Elementary Life/Earth Middle-School Science.
- (9) [(8)] Elementary Physical Science.
- (10) [(9)] Elementary Physics.
- (11) [(10)] Elementary Biology (Grades 1-8).
- (12) [(11)] Elementary Chemistry (Grades 1-8).
- (13) [(12)] Elementary Earth Science (Grades 1-8).
- (14) [(13)] Elementary Life/Earth Middle-School Science (Grades 1-8).
- (15) [(14)] Elementary Physical Science (Grades 1-8).
- (16) [(15)] Elementary Physics (Grades 1-8).
- (17) [(16)] Elementary teacher certificate plus 18 semester credit hours in any combination of sciences.
- (18) [(17)] English as a Second Language Generalist: Grades 4-8.
- (19) [(18)] Generalist: Grades 4-8.
- (20) [(19)] Grades 6-12 or Grades 6-8--Biology.
- (21) [(20)] Grades 6-12 or Grades 6-8--Chemistry.
- (22) [(21)] Grades 6-12 or Grades 6-8--Earth Science.
- (23) [(22)] Grades 6-12 or Grades 6-8--Life/Earth Middle-School Science.
- (24) [(23)] Grades 6-12 or Grades 6-8--Physical Science.
- (25) [(24)] Grades 6-12 or Grades 6-8--Physics.
- (26) [(25)] Grades 6-12 or Grades 6-8--Science.
- (27) [(26)] Grades 6-12 or Grades 6-8--Science, Composite.
- (28) [(27)] Junior High School or High School--Biology.
- (29) [(28)] Junior High School or High School--Chemistry.
- (30) [(29)] Junior High School or High School--Earth Science.
- (31) [(30)] Junior High School or High School--Life/Earth Middle-School Science.
- (32) [(31)] Junior High School or High School--Physical Science.

Junior High School or High School--Physics. (33)[(32)]Junior High School or High School--Science. (34) [(33)]Junior High School or High School--Science, Composite. <u>(35)</u> [(34)] <u>(36)</u> [(35)] Life Science: Grades 8-12 (Grade 8 only). (<u>37</u>) [(36)] Master Science Teacher (Grades 4-8). Master Science Teacher (Grades 8-12) (Grade 8 only). <u>(38)</u> [(37)] Mathematics/Physical Science/Engineering: Grades 6-12. (39) [(38)] Mathematics/Physical Science/Engineering: Grades 8-12 (Grade 8 only). (40) [(39)]Mathematics/Science: Grades 4-8. <u>(41)</u> [<u>(40)</u>] <u>(42)</u> [<u>(41)</u>] Physical Science: Grades 6-12. Physical Science: Grades 8-12 (Grade 8 only). (43) [(42)]Physics/Mathematics: Grades 7-12. (44) [(43)] (45) [(44)] Physics/Mathematics: Grades 8-12 (Grade 8 only). Science: Grades 8-12 (Grade 8 only). (46) [(45)]Science: Grades 4-8. <u>(47)</u> [<u>(46)</u>] Science: Grades 7-12. <u>(48)</u> [(47)] Science: Grades 8-12. (49) [(48)] Secondary Biology (Grades 6-12). (50) [(49)] (51)[(50)]Secondary Chemistry (Grades 6-12). Secondary Earth Science (Grades 6-12). (52) [(51)] <u>(53)</u> [(52)] Secondary Life/Earth Science (Grades 6-12). (54)[(53)]Secondary Physical Science (Grades 6-12). Secondary Physics (Grades 6-12). (55)[(54)](56) [(55)] Secondary Science (Grades 6-12). (57)[(56)]Secondary Science, Composite (Grades 6-12). Secondary or all-level teacher certificate plus 18 semester credit hours in any <u>(58)</u> [(<u>57</u>)] combination of sciences.

§231.67. Health, Grades 6-8.

An assignment in a departmentalized classroom for Health, Grades 6-8, is allowed with one of the following certificates.

- (1) All-Level Health and Physical Education.
- (2) All-Level Physical Education.
- (3) Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (4) Core Subjects: Early Childhood-Grade 6 (Grade 6 only).
- (5) [(4)] Elementary Health.
- (6) $\left[\frac{(5)}{(5)}\right]$ Elementary Health and Physical Education.
- (7) [(6)] Elementary Physical Education.

- (8) [(7)] Elementary Health (Grades 1-8).
- (9) [(8)] Elementary Health and Physical Education (Grades 1-8).
- (10) [(9)] Elementary Physical Education (Grades 1-8).
- (11) [(10)] Elementary teacher certificate plus 12 semester credit hours in health, mental health, consumer health, public health, biology, microbiology, anatomy, physiology, kinesiology, foods, nutrition, family relations, disease control and prevention, safety, drug abuse prevention, or coordinated health programs.
- (12) [(11)] English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (13) [(12)] Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (14) [(13)] Grades 6-12 or Grades 6-8--Health.
- (15) [(14)] Grades 6-12 or Grades 6-8--Physical Education.
- (16) [(15)] Health: Early Childhood-Grade 12.
- (17) [(16)] Junior High School or High School--Health.
- (18) [(17)] Junior High School or High School--Health and Physical Education.
- (19) [(18)] Junior High School or High School--Physical Education.
- (20) [(19)] Physical Education: Early Childhood-Grade 12.
- (21) [(20)] Secondary Health (Grades 6-12).
- (22) [(21)] Secondary Physical Education (Grades 6-12).
- (23) [(22)] Secondary or all-level teacher certificate plus 12 semester credit hours in health, mental health, consumer health, public health, biology, microbiology, anatomy, physiology, kinesiology, foods, nutrition, family relations, disease control and prevention, safety, drug abuse prevention, or coordinated health programs.

§231.69. Physical Education, Grades 6-8.

An assignment in a departmentalized classroom for Physical Education, Grades 6-8, is allowed with one of the following certificates.

- (1) All-Level Health and Physical Education.
- (2) All-Level Physical Education.
- (3) Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (4) Core Subjects: Early Childhood-Grade 6 (Grade 6 only).
- (5) [(4)] Elementary Health and Physical Education.
- (6) [(5)] Elementary Physical Education.
- (7) [(6)] Elementary Physical Education (Grades 1-8).
- (8) [(7)] Elementary teacher certificate plus 12 semester credit hours in physical education, including safety and coordinated school health programs.
- (9) [(8)] English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (10) [(9)] Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (11) [(10)] Grades 6-12 or Grades 6-8--Physical Education.
- (12) [(11)] Junior High School or High School--Health and Physical Education.
- (13) [(12)] Junior High School or High School--Physical Education.

- (14) [(13)] Physical Education: Early Childhood-Grade 12.
- (15) [(14)] Secondary Physical Education (Grades 6-12).
- (16) [(15)] Secondary or all-level teacher certificate plus 12 semester credit hours in physical education, including safety and coordinated school health programs.

§231.71. Art, Grades 6-8.

An assignment in a departmentalized classroom for Art, Grades 6-8, is allowed with one of the following certificates.

- (1) All-Level Art.
- (2) Art: Early Childhood-Grade 12.
- (3) Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (4) Core Subjects: Early Childhood-Grade 6 (Grade 6 only).
- (5) [(4)] Elementary Art (Grades 1-8).
- (6) [(5)] Elementary teacher certificate plus 18 semester credit hours in art.
- (7) [(6)] English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (8) [(7)] Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (9) [(8)] Grades 6-12 or Grades 6-8--Art.
- (10) [(9)] Junior High School or High School--Art.
- (11) [(10)]Secondary Art (Grades 6-12).
- (12) [(11)] Secondary or all-level teacher certificate plus 18 semester credit hours in art.

§231.73. Music, Grades 6-8.

An assignment in a departmentalized classroom for Music, Grades 6-8, is allowed with one of the following certificates.

- (1) All-Level Music.
- (2) Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (3) Core Subjects: Early Childhood-Grade 6 (Grade 6 only).
- (4) [(3)] Elementary Music.
- (5) [(4)] Elementary Music (Grades 1-8).
- (6) [(5)] Elementary teacher certificate plus 18 semester credit hours in music.
- (7) [(6)] English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (8) [(7)] Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (9) [(8)] Grades 6-12 or Grades 6-8--Music.
- (10) [(9)] Junior High School or High School--Music.
- (11) [(10)] Music: Early Childhood-Grade 12.
- (12) [(11)] Secondary Music (Grades 6-12).
- (13) [(12)] Secondary or all-level teacher certificate plus 18 semester credit hours in music.