

ATTACHMENT
Text of Proposed Revisions 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) Early Childhood Education (Prekindergarten and Kindergarten).
 - (5) 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) 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) 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) Elementary Early Childhood Education (Prekindergarten-Grade 6).
 - (9) 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) English as a Second Language Generalist: Early Childhood-Grade 4.
 - (11) English as a Second Language Generalist: Early Childhood-Grade 6.
 - (12) Generalist: Early Childhood-Grade 4.
 - (13) Generalist: Early Childhood-Grade 6.
 - (14) Kindergarten.
 - (15) Legacy Master Mathematics Teacher (Early Childhood-Grade 4) (Mathematics only).
 - (16) Legacy Master Reading Teacher (Early Childhood-Grade 12) (Reading only).
 - (17) Legacy Master Science Teacher (Early Childhood-Grade 4) (Science only).
 - (18) Prekindergarten-Grade 5.
 - (19) Prekindergarten-Grade 6.
 - (20) 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) Early Childhood Education (Prekindergarten and Kindergarten).
 - (5) Elementary Early Childhood Education (Prekindergarten-Grade 6).
 - (6) English as a Second Language Generalist: Early Childhood-Grade 4.
 - (7) English as a Second Language Generalist: Early Childhood-Grade 6.
 - (8) Generalist: Early Childhood-Grade 4.
 - (9) Generalist: Early Childhood-Grade 6.
 - (10) Kindergarten.
 - (11) Legacy Master Mathematics Teacher (Early Childhood-Grade 4) (Mathematics only).
 - (12) Legacy Master Reading Teacher (Early Childhood-Grade 12) (Reading only).
 - (13) Legacy Master Science Teacher (Early Childhood-Grade 4) (Science only).
 - (14) Prekindergarten-Grade 5--General.
 - (15) Prekindergarten-Grade 6--General.
 - (16) 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) Elementary--General.
- (7) Elementary--General (Grades 1-6).
- (8) Elementary--General (Grades 1-8).
- (9) Elementary Early Childhood Education (Prekindergarten-Grade 6).
- (10) Elementary Self-Contained (Grades 1-8).
- (11) English as a Second Language Generalist: Early Childhood-Grade 4 (Grades 1-4 only).
- (12) English as a Second Language Generalist: Early Childhood-Grade 6.
- (13) English as a Second Language Generalist: Grades 4-8 (Grades 4-6 only).
- (14) Generalist: Early Childhood-Grade 4 (Grades 1-4 only).
- (15) Generalist: Early Childhood-Grade 6.
- (16) Generalist: Grades 4-8 (Grades 4-6 only).
- (17) Legacy Master Mathematics Teacher (Early Childhood-Grade 4) (Mathematics in Grades 1-4 only).
- (18) Legacy Master Mathematics Teacher (Grades 4-8) (Mathematics in Grades 4-6 only).
- (19) Legacy Master Reading Teacher (Early Childhood-Grade 12) (Reading in Grades 1-6 only).
- (20) Legacy Master Science Teacher (Early Childhood-Grade 4) (Science in Grades 1-4 only).
- (21) Legacy Master Science Teacher (Grades 4-8) (Science in Grades 4-6 only).
- (22) Prekindergarten-Grade 5--General (Grades 1-5 only).
- (23) Prekindergarten-Grade 6--General.
- (24) 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) English as a Second Language Generalist: Early Childhood-Grade 4 (Grades 1-4 only).
- (9) English as a Second Language Generalist: Early Childhood-Grade 6.
- (10) English as a Second Language Generalist: Grades 4-8 (Grades 4-6 only).
- (11) English Language Arts and Reading: Grades 4-8 (Grades 4-6 only).

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

§231.19. Languages Other Than English, Grades 1-6.

An assignment for Languages Other Than English, Classical Languages, or Discovering Languages and Cultures, 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 (Grades 1-6).
- (2) A Languages Other Than English certificate in the appropriate language (Early Childhood-Grade 12).
- (3) A secondary teacher certificate with a teaching field in the language of assignment plus six semester credit hours of elementary education.

Subchapter C. Grades 6-8 Assignments

§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) 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) Elementary Reading (Grades 1-8).
- (7) 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) English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (9) English as a Second Language Generalist: Grades 4-8.
- (10) English Language Arts and Reading: Grades 4-8.
- (11) English Language Arts and Reading: Grades 7-12 (Grades 7 and 8 only).
- (12) English Language Arts and Reading: Grades 8-12 (Grade 8 only).
- (13) English Language Arts and Reading/Social Studies: Grades 4-8.
- (14) Generalist: Early Childhood-Grade 6 (Grade 6 only).

- (15) Generalist: Grades 4-8.
- (16) Junior High School or High School--English.
- (17) 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) Junior High School or High School--Reading.
- (19) Legacy Master Reading Teacher (Early Childhood-Grade 12).
- (20) Reading Specialist.
- (21) Reading Specialist (Early Childhood-Grade 12).
- (22) 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) 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) Secondary Reading (Grades 6-8).
- (25) 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) 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) Secondary Reading (Grades 6-12).
- (28) 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) 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) Elementary Reading (Grades 1-8).

- (7) 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) English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (9) English as a Second Language Generalist: Grades 4-8.
- (10) English Language Arts and Reading: Grades 4-8.
- (11) English Language Arts and Reading: Grades 7-12 (Grades 7 and 8 only).
- (12) English Language Arts and Reading: Grades 8-12 (Grade 8 only).
- (13) English Language Arts and Reading/Social Studies: Grades 4-8.
- (14) Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (15) Generalist: Grades 4-8.
- (16) 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) 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) Grades 6-12 or Grades 6-8--Reading.
- (19) 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) 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) Junior High School or High School--Reading.
- (22) Legacy Master Reading Teacher (Early Childhood-Grade 12).
- (23) Reading Specialist.
- (24) Reading Specialist (Early Childhood-Grade 12).
- (25) 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) 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) Secondary Reading (Grades 6-12).
- (28) Teacher certificate plus 9 semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.

§231.55. Languages Other Than English, Grades 6-8.

- (a) An assignment in a departmentalized classroom for Languages Other Than English, Classical Languages, or Discovering Languages and Cultures [~~Exploratory Languages, or Cultural and Linguistic Topics~~], Grades 6-8, for a holder of a valid elementary, secondary, or all-level certificate is allowed with one of the following certificates.
- (1) Elementary teacher certificate in the appropriate language of assignment.
 - (2) Elementary teacher certificate plus 18 semester credit hours in language of assignment.
 - (3) Languages Other Than English certificate in the appropriate language (Early Childhood-Grade 12).
 - (4) Secondary or all-level teacher certificate plus 18 semester credit hours in language of assignment.
 - (5) Secondary teacher certificate in the appropriate language of assignment.
- (b) An assignment in a departmentalized classroom for American Sign Language, Grades 6-8, for a holder of a valid secondary or all-level certificate is allowed with one of the following certificates.
- (1) American Sign Language.
 - (2) American Sign Language: Early Childhood-Grade 12.
- (c) The Texas Assessment of Sign Communication-American Sign Language (TASC-ASL) is required for an American Sign Language assignment.

§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) 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) Elementary teacher certificate plus 18 semester credit hours in mathematics.
- (7) English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (8) English as a Second Language Generalist: Grades 4-8.
- (9) Generalist: Early Childhood-Grade 6 (Grade 6 only).
- (10) Generalist: Grades 4-8.
- (11) Grades 6-12 or Grades 6-8--Mathematics.
- (12) Junior High School or High School--Mathematics.
- (13) Junior High School or High School--Mathematical Science, Composite.
- (14) Legacy Master Mathematics Teacher (Grades 4-8).
- (15) Legacy Master Mathematics Teacher (Grades 8-12) (Grade 8 only).
- (16) 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) Mathematics: Grades 7-12 (Grades 7 and 8 only).
- (18) Mathematics: Grades 8-12 (Grade 8 only).

- (19) Mathematics/Physical Science/Engineering: Grades 6-12.
- (20) Mathematics/Physical Science/Engineering: Grades 8-12 (Grade 8 only).
- (21) Mathematics/Science: Grades 4-8.
- (22) Physics/Mathematics: Grades 7-12 (Grades 7 and 8 only).
- (23) Physics/Mathematics: Grades 8-12 (Grade 8 only).
- (24) Secondary Mathematics (Grades 6-12).
- (25) 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) 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) English as a Second Language Generalist: Early Childhood-Grade 6.
- (7) English as a Second Language Generalist: Grades 4-8.
- (8) Generalist: Early Childhood-Grade 6.
- (9) Generalist: Grades 4-8.
- (10) Grades 6-12 or Grades 6-8--Biology.
- (11) Grades 6-12 or Grades 6-8--Chemistry.
- (12) Grades 6-12 or Grades 6-8--Earth Science.
- (13) Grades 6-12 or Grades 6-8--Life/Earth Science.
- (14) Grades 6-12 or Grades 6-8--Physical Science.
- (15) Grades 6-12 or Grades 6-8--Physics.
- (16) Grades 6-12 or Grades 6-8--Science.
- (17) Grades 6-12 or Grades 6-8--Science, Composite.
- (18) Junior High School or High School--Biology.
- (19) Junior High School or High School--Chemistry.
- (20) Junior High School or High School--Earth Science.
- (21) Junior High School or High School--Life/Earth Science.
- (22) Junior High School or High School--Life/Earth Middle-School Science.
- (23) Junior High School or High School--Physical Science.
- (24) Junior High School or High School--Physics.
- (25) Junior High School or High School--Science.
- (26) Junior High School or High School--Science, Composite.
- (27) Legacy Master Science Teacher (Grades 4-8).

- (28) Mathematics/Science: Grades 4-8.
- (29) Science: Grades 4-8.
- (30) Secondary Biology (Grades 6-12).
- (31) Secondary Chemistry (Grades 6-12).
- (32) Secondary Earth Science (Grades 6-12).
- (33) Secondary Life/Earth Science (Grades 6-12).
- (34) Secondary Physical Science (Grades 6-12).
- (35) Secondary Physics (Grades 6-12).
- (36) Secondary Science (Grades 6-12).
- (37) Secondary Science, Composite (Grades 6-12).
- (38) 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) Elementary Biology.
- (6) Elementary Chemistry.
- (7) Elementary Earth Science.
- (8) Elementary Life/Earth Middle-School Science.
- (9) Elementary Physical Science.
- (10) Elementary Physics.
- (11) Elementary Biology (Grades 1-8).
- (12) Elementary Chemistry (Grades 1-8).
- (13) Elementary Earth Science (Grades 1-8).
- (14) Elementary Life/Earth Middle-School Science (Grades 1-8).
- (15) Elementary Physical Science (Grades 1-8).
- (16) Elementary Physics (Grades 1-8).
- (17) Elementary teacher certificate plus 18 semester credit hours in any combination of sciences.
- (18) English as a Second Language Generalist: Grades 4-8.
- (19) Generalist: Grades 4-8.
- (20) Grades 6-12 or Grades 6-8--Biology.
- (21) Grades 6-12 or Grades 6-8--Chemistry.
- (22) Grades 6-12 or Grades 6-8--Earth Science.

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

Subchapter D. Electives, Disciplinary Courses, Local Credit Courses, and Innovative Courses, Grades 6-12 Assignments

§231.91. Reserve Officer Training Corps.

- (a) An assignment for Reserve Officer Training Corps (ROTC), Grades 6-12, is allowed with one of the following credentials.
 - (1) Junior Reserve Officer Training Corps: Grades 6-12 certificate.
 - (2) Emergency permit for Reserve Officer Training Corps (ROTC), Grades 6-12.
- (b) An emergency permit for ROTC may not be renewed, but must be reissued every year as specified in §230.77(g)(4) of this title (relating to Specific Requirements for Initial Emergency Permits).
- (c) School districts must apply and pay for reissuance of a new ROTC instructor emergency permit each year the instructor serves.
- ~~(d) ROTC may be used for Physical Education substitution credit.~~

§231.93. Athletics ² [§] Cheerleading ² [§] Drill Team ² [§] Marching Band.

- ~~(a)~~ An assignment for Athletics, Cheerleading, Drill Team, and Marching Band is allowed with a valid certificate that matches the grade level of the assignment.
- ~~(b) Athletics, Cheerleading, Drill Team, and Marching Band may be used for Physical Education substitution credit.~~

Subchapter E. Grades 9-12 Assignments

Division 1. English Language Arts and Reading, Grades 9-12 Assignments

§231.123. English I and II for Speakers of Other Languages, Grades 9-12.

- (a) An assignment for English I and II for Speakers of Other Languages, Grades 9-12, and English Language Development and Acquisition (ELDA), Grades 9-12, is allowed with one of the following certificates plus a valid English as a Second Language or bilingual education certificate, supplemental certificate, or endorsement listed in subsection (b) of this section.
 - (1) English Language Arts and Reading: Grades 7-12.
 - (2) English Language Arts and Reading: Grades 8-12.
 - (3) Grades 6-12 or Grades 9-12--English.
 - (4) Grades 6-12 or Grades 9-12--English Language Arts, Composite.
 - (5) Junior High School (Grades 9-10 only) or High School--English.
 - (6) Junior High School (Grades 9-10 only) or High School--English Language Arts, Composite.
 - (7) Secondary English (Grades 6-12).
 - (8) Secondary English Language Arts, Composite (Grades 6-12).
- (b) An assignment for English I and II for Speakers of Other Languages, Grades 9-12, and English Language Development and Acquisition (ELDA), Grades 9-12, is allowed with one of the following English as a Second Language or bilingual education certificate, supplemental certificate, or endorsement plus a valid certificate listed in subsection (a) of this section.
 - (1) Bilingual Education Supplemental.
 - (2) Bilingual Education Supplemental (Early Childhood-Grade 4).
 - (3) Bilingual Education Supplemental (Grades 4-8).

- (4) Bilingual Endorsement.
 - (5) Bilingual/English as a Second Language Endorsement.
 - (6) English as a Second Language Endorsement.
 - (7) English as a Second Language Supplemental.
 - (8) Junior High School (Grades 9-10 only) or High School--Bilingual/English as a Second Language.
 - (9) Prekindergarten-Grade 12--Bilingual/English as a Second Language.
 - (10) Prekindergarten-Grade 12--English as a Second Language.
 - (11) Secondary Bilingual/English as a Second Language (Grades 6-12).
- (c) At the discretion of the employing school district, persons assigned to teach English for Speakers of Other Languages (ESOL) I or ESOL II prior to June 21, 2009, may continue in the assignment without holding an English, English Language Arts Composite, or English Language Arts and Reading certificate. If a person is reassigned and later returns to teach in an ESOL I or ESOL II assignment, current rules will apply.

§231.125. English as a Second Language, Grades 9-12.

An assignment for English as a Second Language, Grades 9-12, [~~and English Language Development and Acquisition (ELDA), Grades 9-12,~~] is allowed with a valid classroom teaching certificate appropriate for the grade level and subject areas taught plus one of the following certificates.

- (1) Bilingual Education Supplemental.
- (2) Bilingual Education Supplemental (Early Childhood-Grade 4).
- (3) Bilingual Education Supplemental (Grades 4-8).
- (4) Bilingual Endorsement.
- (5) Bilingual/English as a Second Language Endorsement.
- (6) English as a Second Language Endorsement.
- (7) English as a Second Language Supplemental.
- (8) Junior High School (Grades 9-10 only) or High School--Bilingual/English as a Second Language.
- (9) Prekindergarten-Grade 12--Bilingual/English as a Second Language.
- (10) Prekindergarten-Grade 12--English as a Second Language.
- (11) Secondary Bilingual/English as a Second Language (Grades 6-12).

§231.127. Reading I, II, and III, Grades 9-12.

An assignment for Reading I, II, and III, Grades 9-12, is allowed with one of the following certificates.

- (1) English Language Arts and Reading: Grades 7-12.
- (2) English Language Arts and Reading: Grades 8-12.
- (3) Grades 6-12 or Grades 9-12--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.
- (4) Grades 6-12 or Grades 9-12--English Language Arts, Composite. This assignment includes at least six semester credit hours in 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.
- (5) Grades 6-12 or Grades 9-12--Reading.

- (6) Junior High School (Grades 9-10 only) 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.
- (7) Junior High School (Grades 9-10 only) or High School--English Language Arts, Composite. This assignment includes at least six semester credit hours in 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.
- (8) Junior High School (Grades 9-10 only) or High School--Reading.
- (9) Legacy Master Reading Teacher (Early Childhood-Grade 12).
- (10) Reading Specialist.
- (11) Reading Specialist (Early Childhood-Grade 12).
- (12) 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.
- (13) Secondary English Language Arts, Composite (Grades 6-12). This assignment includes at least six semester credit hours in 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.
- (14) Secondary Reading (Grades 6-12).
- (15) Secondary or all-level teacher certificate plus nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques. Initial assignments beginning with the 1990-1991 school year require a teaching field in English plus nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.

§231.129. College Readiness and Study Skills, Grades 9-12.

An assignment for College Readiness and Study Skills, Grades 9-12, is allowed with one of the following certificates.

- (1) English Language Arts and Reading: Grades 7-12.
- (2) English Language Arts and Reading: Grades 8-12.
- (3) Grades 6-12 or Grades 9-12--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.
- (4) Grades 6-12 or Grades 9-12--English Language Arts, Composite. This assignment includes at least six semester credit hours in 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.
- (5) Grades 6-12 or Grades 9-12--Reading.
- (6) Junior High School (Grades 9-10 only) 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.

- (7) Junior High School (Grades 9-10 only) or High School--English Language Arts, Composite. This assignment includes at least six semester credit hours in 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.
- (8) Junior High School (Grades 9-10 only) or High School--Reading.
- (9) Legacy Master Reading Teacher (Early Childhood-Grade 12).
- (10) Reading Specialist.
- (11) Reading Specialist (Early Childhood-Grade 12).
- (12) 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.
- (13) Secondary English Language Arts, Composite (Grades 6-12). This assignment includes at least six semester credit hours in 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.
- (14) Secondary Reading (Grades 6-12).

Division 2. Languages Other Than English, Grades 9-12 Assignments

§231.151. Languages Other Than English, Grades 9-12.

An assignment for Languages Other Than English, Levels I-VII; Classical Languages, Levels I-VII; Discovering Languages and Cultures; Seminars in Languages Other Than English; Seminar in Classical Languages; Advanced Language for Career Exploration; [Exploratory Languages, Cultural and Linguistic Topics,] or Special Topics in Language and Culture, Grades 9-12, is allowed with one of the following certificates.

- (1) Languages Other Than English certificate in the appropriate language (Early Childhood-Grade 12).
- (2) Secondary teacher certificate in the appropriate language of assignment.

§231.153. American Sign Language, Grades 9-12.

- (a) An assignment for American Sign Language, Levels I-IV, Grades 9-12, is allowed with one of the following certificates.
 - (1) American Sign Language.
 - (2) American Sign Language: Early Childhood-Grade 12.
- (b) The Texas Assessment of Sign Communication-American Sign Language (TASC-ASL) is required for an American Sign Language assignment.

Division 3. Social Studies, Grades 9-12 Assignments

§231.177. Ethnic Studies [~~Mexican American Studies~~], Grades 9-12.

An assignment for Ethnic Studies: Mexican American Studies or Ethnic Studies: African American Studies, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--History.
- (2) Grades 6-12 or Grades 9-12--Social Studies.
- (3) Grades 6-12 or Grades 9-12--Social Studies, Composite.

- (4) History: Grades 7-12.
- (5) History: Grades 8-12.
- (6) Junior High School (Grades 9-10 only) or High School--History.
- (7) Junior High School (Grades 9-10 only) or High School--Social Science, Composite.
- (8) Secondary History (Grades 6-12).
- (9) Secondary Social Studies (Grades 6-12).
- (10) Secondary Social Studies, Composite (Grades 6-12).
- (11) Social Studies: Grades 7-12.
- (12) Social Studies: Grades 8-12.

Division 4. Mathematics, Grades 9-12 Assignments

§231.191. Mathematics, Grades 9-12.

An assignment for Mathematics, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Mathematics.
- (2) Junior High School (Grades 9-10 only) or High School--Mathematics.
- (3) Junior High School (Grades 9-10 only) or High School--Mathematical Science, Composite.
- (4) Legacy Master Mathematics Teacher (Grades 8-12).
- (5) Mathematics: Grades 7-12.
- (6) Mathematics: Grades 8-12.
- (7) Mathematics/Physical Science/Engineering: Grades 6-12.
- (8) Mathematics/Physical Science/Engineering: Grades 8-12.
- (9) Physics/Mathematics: Grades 7-12.
- (10) Physics/Mathematics: Grades 8-12.
- (11) Secondary Mathematics (Grades 6-12).

§231.193. Algebraic Reasoning, Grades 9-12.

An assignment for Algebraic Reasoning, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Mathematics.
- (2) Junior High School (Grades 9-10 only) or High School--Mathematics.
- (3) Junior High School (Grades 9-10 only) or High School--Mathematical Science, Composite.
- (4) Legacy Master Mathematics Teacher (Grades 8-12).
- (5) Mathematics: Grades 7-12.
- (6) Mathematics: Grades 8-12.
- (7) Mathematics/Physical Science/Engineering: Grades 6-12.
- (8) Mathematics/Physical Science/Engineering: Grades 8-12.
- (9) Physics/Mathematics: Grades 7-12.
- (10) Physics/Mathematics: Grades 8-12.
- (11) Secondary Mathematics (Grades 6-12).

§231.195. Statistics, Grades 9-12.

An assignment for Statistics, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Mathematics.
- (2) Junior High School (Grades 9-10 only) or High School--Mathematics.
- (3) Junior High School (Grades 9-10 only) or High School--Mathematical Science, Composite.
- (4) Legacy Master Mathematics Teacher (Grades 8-12).
- (5) Mathematics: Grades 7-12.
- (6) Mathematics: Grades 8-12.
- (7) Mathematics/Physical Science/Engineering: Grades 6-12.
- (8) Mathematics/Physical Science/Engineering: Grades 8-12.
- (9) Physics/Mathematics: Grades 7-12.
- (10) Physics/Mathematics: Grades 8-12.
- (11) Secondary Mathematics (Grades 6-12).

Division 5. Science, Grades 9-12 Assignments

§231.201. Biology, Grades 9-12.

An assignment for Biology, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Biology.
- (2) Grades 6-12 or Grades 9-12--Science.
- (3) Grades 6-12 or Grades 9-12--Science, Composite.
- (4) Junior High School (Grades 9-10 only) or High School--Biology.
- (5) Junior High School (Grades 9-10 only) or High School--Science.
- (6) Junior High School (Grades 9-10 only) or High School--Science, Composite.
- (7) Life Science: Grades 7-12.
- (8) Life Science: Grades 8-12.
- (9) Legacy Master Science Teacher (Grades 8-12).
- (10) Science: Grades 7-12.
- (11) Science: Grades 8-12.
- (12) Secondary Biology (Grades 6-12).
- (13) Secondary Science (Grades 6-12).
- (14) Secondary Science, Composite (Grades 6-12).

§231.203. Chemistry, Grades 9-12.

An assignment for Chemistry, Grades 9-12, is allowed with one of the following certificates.

- (1) Chemistry: Grades 7-12.
- (2) Chemistry: Grades 8-12.
- (3) Grades 6-12 or Grades 9-12--Chemistry.
- (4) Grades 6-12 or Grades 9-12--Science.

- (5) Grades 6-12 or Grades 9-12--Science, Composite.
- (6) Junior High School (Grades 9-10 only) or High School--Chemistry.
- (7) Junior High School (Grades 9-10 only) or High School--Science.
- (8) Junior High School (Grades 9-10 only) or High School--Science, Composite.
- (9) Legacy Master Science Teacher (Grades 8-12).
- (10) Mathematics/Physical Science/Engineering: Grades 6-12.
- (11) Mathematics/Physical Science/Engineering: Grades 8-12.
- (12) Physical Science: Grades 6-12.
- (13) Physical Science: Grades 8-12.
- (14) Science: Grades 7-12.
- (15) Science: Grades 8-12.
- (16) Secondary Chemistry (Grades 6-12).
- (17) Secondary Science (Grades 6-12).
- (18) Secondary Science, Composite (Grades 6-12).

§231.205. Physics, Grades 9-12.

An assignment for Physics, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Physics.
- (2) Grades 6-12 or Grades 9-12--Science.
- (3) Grades 6-12 or Grades 9-12--Science, Composite.
- (4) Junior High School (Grades 9-10 only) or High School--Physics.
- (5) Junior High School (Grades 9-10 only) or High School--Science.
- (6) Junior High School (Grades 9-10 only) or High School--Science, Composite.
- (7) Legacy Master Science Teacher (Grades 8-12).
- (8) Mathematics/Physical Science/Engineering: Grades 6-12.
- (9) Mathematics/Physical Science/Engineering: Grades 8-12.
- (10) Physical Science: Grades 6-12.
- (11) Physical Science: Grades 8-12.
- (12) Physics/Mathematics: Grades 7-12.
- (13) Physics/Mathematics: Grades 8-12.
- (14) Science: Grades 7-12.
- (15) Science: Grades 8-12.
- (16) Secondary Physics (Grades 6-12).
- (17) Secondary Science (Grades 6-12).
- (18) Secondary Science, Composite (Grades 6-12).

§231.207. Integrated Physics and Chemistry, Grades 9-12.

An assignment for Integrated Physics and Chemistry, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Physical Science.
- (2) Grades 6-12 or Grades 9-12--Science.
- (3) Grades 6-12 or Grades 9-12--Science, Composite.
- (4) Junior High School (Grades 9-10 only) or High School--Chemistry, if issued prior to September 1, 1976.
- (5) Junior High School (Grades 9-10 only) or High School--Physical Science.
- (6) Junior High School (Grades 9-10 only) or High School--Physics, if issued prior to September 1, 1976.
- (7) Junior High School (Grades 9-10 only) or High School--Science.
- (8) Junior High School (Grades 9-10 only) or High School--Science, Composite.
- (9) Legacy Master Science Teacher (Grades 8-12).
- (10) Mathematics/Physical Science/Engineering: Grades 6-12.
- (11) Mathematics/Physical Science/Engineering: Grades 8-12.
- (12) Physical Science: Grades 6-12.
- (13) Physical Science: Grades 8-12.
- (14) Science: Grades 7-12.
- (15) Science: Grades 8-12.
- (16) Secondary Physical Science (Grades 6-12).
- (17) Secondary Science (Grades 6-12).
- (18) Secondary Science, Composite (Grades 6-12).
- (19) Secondary or All-Level classroom teaching certificate dated between September 1, 1966, and September 1, 1976, plus 24 semester credit hours in a combination of sciences completed prior to September 1, 1976.

§231.209. Principles of Technology, Grades 9-12.

(a) An assignment for Principles of Technology, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Industrial Arts.
- (2) Grades 6-12 or Grades 9-12--Industrial Technology.
- (3) Grades 6-12 or Grades 9-12--Physics.
- (4) Grades 6-12 or Grades 9-12--Science.
- (5) Grades 6-12 or Grades 9-12--Science, Composite.
- (6) Junior High School (Grades 9-10 only) or High School--Industrial Arts.
- (7) Junior High School (Grades 9-10 only) or High School--Physics.
- (8) Junior High School (Grades 9-10 only) or High School--Science, Composite.
- (9) Legacy Master Science Teacher (Grades 8-12).
- (10) Mathematics/Physical Science/Engineering: Grades 6-12.
- (11) Mathematics/Physical Science/Engineering: Grades 8-12.
- (12) Physical Science: Grades 6-12.
- (13) Physical Science: Grades 8-12.

- (14) Physics/Mathematics: Grades 7-12.
 - (15) Physics/Mathematics: Grades 8-12.
 - (16) Science: Grades 7-12.
 - (17) Science: Grades 8-12.
 - (18) Secondary Industrial Arts (Grades 6-12).
 - (19) Secondary Industrial Technology (Grades 6-12).
 - (20) Secondary Physics (Grades 6-12).
 - (21) Secondary Science (Grades 6-12).
 - (22) Secondary Science, Composite (Grades 6-12).
 - (23) Technology Education: Grades 6-12.
- (b) An assignment for Principles of Technology, Grades 9-12, may also be taught with a vocational agriculture certificate or a trades and industry certificate with verifiable physics applications experience in business and industry, if assigned prior to the 1998-1999 school year. Six semester credit hours of college physics, chemistry, or electricity/electronics may be substituted for the business and industry experience.

§231.211. Astronomy, Grades 9-12.

An assignment for Astronomy, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Earth Science.
- (2) Grades 6-12 or Grades 9-12--Science.
- (3) Grades 6-12 or Grades 9-12--Science, Composite.
- (4) Junior High School (Grades 9-10 only) or High School--Earth Science.
- (5) Junior High School (Grades 9-10 only) or High School--Science.
- (6) Junior High School (Grades 9-10 only) or High School--Science, Composite.
- (7) Legacy Master Science Teacher (Grades 8-12).
- (8) Mathematics/Physical Science/Engineering: Grades 6-12.
- (9) Mathematics/Physical Science/Engineering: Grades 8-12.
- (10) Physical Science: Grades 6-12.
- (11) Physical Science: Grades 8-12.
- (12) Physics/Mathematics: Grades 7-12.
- (13) Physics/Mathematics: Grades 8-12.
- (14) Science: Grades 7-12.
- (15) Science: Grades 8-12.
- (16) Secondary Earth Science (Grades 6-12).
- (17) Secondary Physics (Grades 6-12).
- (18) Secondary Science (Grades 6-12).
- (19) Secondary Science, Composite (Grades 6-12).

§231.213. Earth and Space Science, Grades 9-12.

An assignment for Earth and Space Science, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Earth Science.
- (2) Grades 6-12 or Grades 9-12--Science.
- (3) Grades 6-12 or Grades 9-12--Science, Composite.
- (4) Junior High School (Grades 9-10 only) or High School--Earth Science.
- (5) Junior High School (Grades 9-10 only) or High School--Science.
- (6) Junior High School (Grades 9-10 only) or High School--Science, Composite.
- (7) Legacy Master Science Teacher (Grades 8-12).
- (8) Mathematics/Physical Science/Engineering: Grades 6-12.
- (9) Mathematics/Physical Science/Engineering: Grades 8-12.
- (10) Physical Science: Grades 6-12.
- (11) Physical Science: Grades 8-12.
- (12) Science: Grades 7-12.
- (13) Science: Grades 8-12.
- (14) Secondary Earth Science (Grades 6-12).
- (15) Secondary Science (Grades 6-12).
- (16) Secondary Science, Composite (Grades 6-12).

§231.215. Environmental Systems, Environmental Science, and Aquatic Science, Grades 9-12.

- (a) An assignment for Environmental Systems, Advanced Placement (AP) Environmental Science, International Baccalaureate (IB) Environmental Systems, or Aquatic Science, Grades 9-12, is allowed with one of the following certificates.
- (1) Chemistry: Grades 7-12.
 - (2) Chemistry: Grades 8-12.
 - (3) Grades 6-12 or Grades 9-12--Biology.
 - (4) Grades 6-12 or Grades 9-12--Earth Science.
 - (5) Grades 6-12 or Grades 9-12--Science.
 - (6) Grades 6-12 or Grades 9-12--Science, Composite.
 - (7) Junior High School (Grades 9-10 only) or High School--Biology.
 - (8) Junior High School (Grades 9-10 only) or High School--Earth Science.
 - (9) Junior High School (Grades 9-10 only) or High School--Science.
 - (10) Junior High School (Grades 9-10 only) or High School--Science, Composite.
 - (11) Life Science: Grades 7-12 or Grades 8-12.
 - (12) Legacy Master Science Teacher (Grades 8-12).
 - (13) Science: Grades 7-12.
 - (14) Science: Grades 8-12.
 - (15) Secondary Biology (Grades 6-12).
 - (16) Secondary Earth Science (Grades 6-12).
 - (17) Secondary Science (Grades 6-12).

- (18) Secondary Science, Composite (Grades 6-12).
- (b) An assignment for Environmental Systems, AP Environmental Science, or IB Environmental Systems, Grades 9-12, is allowed with a valid secondary or all-level teacher certificate plus 24 semester credit hours in science, including at least 12 semester credit hours in environmental science and/or ecology if assigned prior to the 1989-1990 school year or any science teaching certificate with 12 semester credit hours in environmental science and/or ecology.

§231.217. Anatomy and Physiology, Medical Microbiology, and Pathophysiology, Grades 9-12.

An assignment for Anatomy and Physiology, Medical Microbiology, or Pathophysiology, Grades 9-12, is allowed with one of the following certificates.

- (1) Grades 6-12 or Grades 9-12--Biology.
- (2) Grades 6-12 or Grades 9-12--Science.
- (3) Grades 6-12 or Grades 9-12--Science, Composite.
- (4) Health Science: Grades 6-12.
- (5) Health Science Technology.
- (6) Health Science Technology Education: Grades 8-12.
- (7) Junior High School (Grades 9-10 only) or High School--Biology.
- (8) Junior High School (Grades 9-10 only) or High School--Science.
- (9) Junior High School (Grades 9-10 only) or High School--Science, Composite.
- (10) Life Science: Grades 7-12.
- (11) Life Science: Grades 8-12.
- (12) Legacy Master Science Teacher (Grades 8-12).
- (13) Science: Grades 7-12.
- (14) Science: Grades 8-12.
- (15) Secondary Biology (Grades 6-12).
- (16) Secondary Science (Grades 6-12).
- (17) Secondary Science, Composite (Grades 6-12).
- (18) Vocational Handicapped Health.
- (19) Vocational Health Occupations.
- (20) Vocational Health Occupations/Cooperative Training.
- (21) Vocational Health Occupations/Pre-employment Lab.

§231.219. Scientific Research and Design, Grades 9-12.

An assignment for Scientific Research and Design, Grades 9-12, is allowed with one of the following certificates.

- (1) Any vocational or career and technical education certificate specified in §233.13 of this title (relating to Career and Technical Education (Certificates not requiring experience and preparation in a skill area)) or §233.14 of this title (relating to Career and Technical Education (Certificates requiring experience and preparation in a skill area)) with a bachelor's degree and 18 semester credit hours in any combination of sciences.
- (2) Any science certificate valid for Grades 6-12, Grades 7-12, or Grades 8-12.
- (3) Any secondary science teaching field.

- (4) Legacy Master Science Teacher (Grades 8-12).

Division 8. Technology Applications, Grades 9-12 Assignments

§231.251. Computer Science, Grades 9-12.

[An assignment for Computer Science I, II, and III; Digital Forensics; or Robotics Programming and Design, Grades 9-12, is allowed with one of the following certificates:

- (1) — Computer Science: Grades 8-12.
- (2) — Grades 6-12 or Grades 9-12 — Computer Information Systems.
- (3) — Junior High School (Grades 9-10 only) or High School — Computer Information Systems.
- (4) — Secondary Computer Information Systems (Grades 6-12).]

§231.253. Technology Applications, Grades 9-12.

[An assignment for Digital Video and Audio Design, Web Communications, Digital Design and Media Production, Digital Art and Animation, 3-D Modeling and Animation, Digital Communications in the 21st Century, Web Design, Web Game Development, Independent Study in Technology Applications, or Independent Study in Evolving/Emerging Technologies, Grades 9-12, is allowed with one of the following certificates:

- (1) — Technology Applications: Early Childhood Grade 12.
- (2) — Technology Applications: Grades 8-12.]

§231.255. Discrete Mathematics for Computer Science, Grades 9-12.

[An assignment for Discrete Mathematics for Computer Science, Grades 9-12, is allowed with one of the following certificates:

- (1) — Computer Science: Grades 8-12.
- (2) — Grades 6-12 or Grades 9-12 — Computer Information Systems.
- (3) — Junior High School (Grades 9-10 only) or High School — Computer Information Systems.
- (4) — Master Mathematics Teacher (Grades 8-12).
- (5) — Mathematics: Grades 7-12.
- (6) — Mathematics: Grades 8-12.
- (7) — Mathematics/Physical Science/Engineering: Grades 6-12.
- (8) — Mathematics/Physical Science/Engineering: Grades 8-12.
- (9) — Physics/Mathematics: Grades 7-12.
- (10) — Physics/Mathematics: Grades 8-12.
- (11) — Secondary Computer Information Systems (Grades 6-12).]

§231.257. Fundamentals of Computer Science; Advanced Placement Computer Science Principles; Game Programming and Design or Mobile Application Development, Grades 9-12.

[An assignment for Fundamentals of Computer Science; Advanced Placement Computer Science Principles; Game Programming and Design or Mobile Application Development, Grades 9-12, is allowed with one of the following certificates:

- (1) — Computer Science: Grades 8-12.
- (2) — Grades 6-12 or Grades 9-12 — Computer Information Systems.

~~(3) Junior High School (Grades 9-10 only) or High School Computer Information Systems.~~

~~(4) Secondary Computer Information Systems (Grades 6-12).~~

~~(5) Technology Applications: Early Childhood-Grade 12.~~

~~(6) Technology Applications: Grades 8-12.]~~

§231.259. Cybersecurity, Grades 9-12.

~~[An assignment for Foundations of Cybersecurity, Grades 9-12, and Cybersecurity Capstone is allowed with one of the following certificates.~~

~~(1) Computer Science: Grades 8-12.~~

~~(2) Grades 6-12 or Grades 9-12 Computer Information Systems.~~

~~(3) Junior High School (Grades 9-10 only) or High School Computer Information Systems.~~

~~(4) Secondary Computer Information Systems (Grades 6-12).~~

~~(5) Technology Applications: Early Childhood-Grade 12.~~

~~(6) Technology Applications: Grades 8-12.~~

~~(7) Technology Education: Grades 6-12.~~

~~(8) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~

~~(9) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~

~~(10) Vocational Trades and Industry. This assignment requires appropriate work approval.]~~

Division 9. Career Development, Grades 9-12 Assignments

§231.271. Career Development, Grades 9-12.

(a) Subject to the requirements in subsection (e) of this section, an assignment for Career Preparation I, Career Preparation II, or Extended Career Preparation, Grades 9-12, is allowed with one of the following certificates. [any vocational or career and technical education (CTE) classroom teaching certificate specified in §233.13 of this title (relating to Career and Technical Education (Certificates not requiring experience and preparation in a skill area)) or §233.14 of this title (relating to Career and Technical Education (Certificates requiring experience and preparation in a skill area))].

~~(1) Any vocational or career and technical education (CTE) classroom teaching certificate specified in §233.13 of this title (relating to Career and Technical Education (Certificates not requiring experience and preparation in a skill area)) or §233.14 of this title (relating to Career and Technical Education (Certificates requiring experience and preparation in a skill area)).~~

~~(2) Any special education certificate so long as, beginning with the 2020-2021 school year, the special education-certified teacher assigned to teach this course shall complete Texas Education Agency-approved training found at tea.texas.gov/cte prior to teaching this course.~~

(b) An assignment for Project-Based Research, Grades 9-12, is allowed with one of the following certificates. [any vocational or CTE classroom teaching certificate specified in §233.13 of this title or §233.14 of this title.]

~~(1) Any vocational or CTE classroom teaching certificate specified in §233.13 of this title or §233.14 of this title.~~

~~(2) Technology Applications: Early Childhood-Grade 12.~~

~~(3) Technology Applications: Grades 8-12.~~

(c) An assignment for Applied Mathematics for Technical Professionals, Grades 9-12, is allowed with one of the following certificates ¹ ~~2~~]

- (1) Any vocational or CTE classroom teaching certificate specified in §233.13 of this title or §233.14 of this title. This assignment requires a bachelor's degree.
 - (2) Grades 6-12 or Grades 9-12 Mathematics.
 - (3) Legacy Master Mathematics Teacher (Grades 8-12).
 - (4) Mathematics: Grades 7-12.
 - (5) Mathematics: Grades 8-12.
 - (6) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (7) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (8) Physics/Mathematics: Grades 7-12.
 - (9) Physics/Mathematics: Grades 8-12.
 - (10) Secondary Mathematics (Grades 6-12).
 - (11) Computer Science: Grades 8-12.
 - (12) Grades 6-12 or Grades 9-12--Computer Information Systems.
 - (13) Junior High School (Grades 9-10 only) or High School--Computer Information Systems.
 - (14) Secondary Computer Information Systems (Grades 6-12).
- (d) All teachers assigned to Applied Mathematics for Technical Professionals shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.
- (e) The school district is responsible for ensuring that each teacher assigned to Career Preparation I, Career Preparation II, or Extended Career Preparation, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

Division 10. Agriculture, Food, and Natural Resources, Grades 9-12 Assignments

§231.283. Advanced Animal Science and Advanced Plant and Soil Science, Grades 9-12.

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Advanced Animal Science or Advanced Plant and Soil Science, Grades 9-12, is allowed with one of the following certificates.
- (1) Agriculture, Food, and Natural Resources: Grades 6-12.
 - (2) Agricultural Science and Technology: Grades 6-12.
 - (3) Any vocational agriculture certificate.
 - (4) Life Science: Grades 7-12.
 - (5) Life Science: Grades 8-12.
 - (6) Legacy Master Science Teacher (Grades 8-12).
 - (7) Science: Grades 7-12.
 - (8) Science: Grades 8-12.
 - (9) Secondary Biology (Grades 6-12).
 - (10) Secondary Science, Composite (Grades 6-12).
- (b) All teachers assigned to these courses shall participate in Texas Education Agency-approved training prior to teaching these courses effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.287. Mathematical Applications in Agriculture, Food, and Natural Resources, Grades 9-12.

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Mathematical Applications in Agriculture, Food, and Natural Resources, Grades 9-12, is allowed with one of the following certificates.
- (1) Agriculture, Food, and Natural Resources: Grades 6-12.
 - (2) Agricultural Science and Technology: Grades 6-12.
 - (3) Any vocational agriculture certificate.
 - (4) Legacy Master Mathematics Teacher (Grades 8-12).
 - (5) Mathematics: Grades 7-12.
 - (6) Mathematics: Grades 8-12.
 - (7) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (8) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (9) Physics/Mathematics: Grades 7-12.
 - (10) Physics/Mathematics: Grades 8-12.
 - (11) Secondary Mathematics (Grades 6-12).
- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.289. Agricultural Equipment Design and Fabrication; Agricultural Structures Design and Fabrication; Agricultural Mechanics and Metal Technologies; Agricultural Power Systems [~~Oil and Gas Production~~], Grades 9-12.

An assignment for Agricultural Equipment Design and Fabrication, Agricultural Structures Design and Fabrication, Agricultural Mechanics and Metal Technologies, or Agricultural Power Systems [~~Oil and Gas Production I, or Oil and Gas Production II~~], Grades 9-12, is allowed with one of the following certificates.

- (1) Agriculture, Food, and Natural Resources: Grades 6-12.
- (2) Agricultural Science and Technology: Grades 6-12.
- (3) Any vocational agriculture certificate.
- (4) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (5) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (6) Vocational Trades and Industry. This assignment requires appropriate work approval.

Division 11. Architecture and Construction, Grades 9-12 Assignments

§231.305. Architectural Design, Grades 9-12.

- (a) An assignment for Architectural Design I or Architectural Design II, Grades 9-12, is allowed with one of the following certificates.
- (1) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (2) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (3) Secondary Industrial Arts (Grades 6-12).
 - (4) Secondary Industrial Technology (Grades 6-12).
 - (5) Technology Education: Grades 6-12.

- (6) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (7) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (8) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Architectural Design or Extended Practicum in Architectural Design, Grades 9-12, is allowed with one of the following certificates.
- (1) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (2) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (3) Secondary Industrial Arts (Grades 6-12).
 - (4) Secondary Industrial Technology (Grades 6-12).
 - (5) Technology Education: Grades 6-12.
 - (6) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (7) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (8) Vocational Trades and Industry. This assignment requires appropriate work approval.
 - (9) Any home economics or homemaking certificate.
 - (10) Family and Consumer Sciences, Composite: Grades 6-12.
- (c) The school district is responsible for ensuring that each teacher assigned to Practicum in Architectural Design or Extended Practicum in Architectural Design, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

Division 12. Arts, Audio Video Technology, and Communications, Grades 9-12 Assignments

§231.331. Professional Communications, Grades 9-12.

An assignment for Professional Communications, Grades 9-12, is allowed with one of the following certificates.

- (1) All-Level Speech and Drama.
- (2) All-Level Speech Communications/Theatre Arts (Prekindergarten-Grade 12).
- (3) Grades 6-12 or Grades 9-12--Speech Communications.
- (4) Junior High School (Grades 9-10 only) or High School--Speech.
- (5) Junior High School (Grades 9-10 only) or High School--Speech and Drama.
- (6) Junior High School (Grades 9-10 only) or High School--English Language Arts, Composite.
- (7) Any vocational or career and technical education classroom teaching certificate specified in §233.13 of this title (relating to Career and Technical Education (Certificates not requiring experience and preparation in a skill area)) or §233.14 of this title (relating to Career and Technical Education (Certificates requiring experience and preparation in a skill area)). The school district is responsible for ensuring that each teacher assigned to Professional Communications, Grades 9-12, has completed appropriate education and/or training in effective communication strategies and demonstrates proficiency in oral and written communication.
- (8) Secondary English Language Arts, Composite (Grades 6-12).
- (9) Secondary Speech (Grades 6-12).
- (10) Secondary Speech Communications (Grades 6-12).

- (11) Speech: Grades 7-12.
- (12) Speech: Grades 8-12.
- (13) Technology Applications: Early Childhood-Grade 12.
- (14) Technology Applications: Grades 8-12.

§231.333. Principles of Arts, Audio/Video Technology, and Communications, Grades 9-12.

An assignment for Principles of Arts, Audio/Video Technology, and Communications, Grades 9-12, is allowed with one of the following certificates.

- (1) Any business or office education certificate.
- (2) Business and Finance: Grades 6-12.
- (3) Business Education: Grades 6-12.
- (4) Secondary Industrial Arts (Grades 6-12).
- (5) Secondary Industrial Technology (Grades 6-12).
- (6) Technology Applications: Early Childhood-Grade 12.
- (7) Technology Applications: Grades 8-12.
- (8) Technology Education: Grades 6-12.
- (9) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (10) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (11) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (12) Any home economics or homemaking certificate.
- (13) Family and Consumer Sciences, Composite: Grades 6-12.

§231.335. Animation, Grades 9-12.

- (a) An assignment for Animation I, Animation I Lab, Animation II, or Animation II Lab, Digital Art and Animation, 3-D Modeling and Animation, Grades 9-12, is allowed with one of the following certificates.
 - (1) Any business or office education certificate.
 - (2) Business and Finance: Grades 6-12.
 - (3) Business Education: Grades 6-12.
 - (4) Secondary Industrial Arts (Grades 6-12).
 - (5) Secondary Industrial Technology (Grades 6-12).
 - (6) Technology Applications: Early Childhood-Grade 12.
 - (7) Technology Applications: Grades 8-12.
 - (8) Technology Education: Grades 6-12.
 - (9) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (10) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (11) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Animation or Extended Practicum in Animation, Grades 9-12, is allowed with one of the following certificates.
 - (1) Any business or office education certificate.

- (2) Business and Finance: Grades 6-12.
 - (3) Business Education: Grades 6-12.
 - (4) Secondary Industrial Arts (Grades 6-12).
 - (5) Secondary Industrial Technology (Grades 6-12).
 - (6) Technology Applications: Early Childhood-Grade 12.
 - (7) Technology Applications: Grades 8-12.
 - (8) Technology Education: Grades 6-12.
 - (9) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (10) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (11) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (c) The school district is responsible for ensuring that each teacher assigned to Practicum in Animation or Extended Practicum in Animation, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.337. Audio/Video Production; Graphic Design and Illustration, Grades 9-12.

- (a) An assignment for Audio/Video Production I; Audio/Video Production I Lab; Audio/Video Production II; Audio/Video Production II Lab; Digital Audio Technology I; Digital Audio Technology II; Graphic Design and Illustration I; Graphic Design and Illustration I Lab; Graphic Design and Illustration II; Graphic Design and Illustration II Lab; ~~[e]~~ Video Game Design ~~[e]~~ ; Web Game Development; Digital Design and Media Production; or Digital Communications in the 21st Century, Grades 9-12, is allowed with one of the following certificates.
- (1) Secondary Industrial Arts (Grades 6-12).
 - (2) Secondary Industrial Technology (Grades 6-12).
 - (3) Technology Applications: Early Childhood-Grade 12.
 - (4) Technology Applications: Grades 8-12.
 - (5) Technology Education: Grades 6-12.
 - (6) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (7) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (8) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Audio/Video Production, Practicum in Graphic Design and Illustration, Extended Practicum in Audio/Video Production, or Extended Practicum in Graphic Design and Illustration, Grades 9-12, is allowed with one of the following certificates.
- (1) Secondary Industrial Arts (Grades 6-12).
 - (2) Secondary Industrial Technology (Grades 6-12).
 - (3) Technology Applications: Early Childhood-Grade 12.
 - (4) Technology Applications: Grades 8-12.
 - (5) Technology Education: Grades 6-12.
 - (6) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (7) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (8) Vocational Trades and Industry. This assignment requires appropriate work approval.

- (c) The school district is responsible for ensuring that each teacher assigned to Practicum in Audio/Video Production, Practicum in Graphic Design and Illustration, Extended Practicum in Audio/Video Production, or Extended Practicum in Graphic Design and Illustration, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.339. Photography, Grades 9-12.

- (a) An assignment for Commercial Photography I, Commercial Photography I Lab, Commercial Photography II, or Commercial Photography II Lab, Grades 9-12, is allowed with one of the following certificates.
- (1) Art (Early Childhood-Grade 12).
 - (2) Art: Junior High School (Grades 9-10 only), High School, Secondary.
 - (3) Art (Grades 6-12, Grades 9-12, or All-Level).
 - (4) Secondary Industrial Arts (Grades 6-12).
 - (5) Secondary Industrial Technology (Grades 6-12).
 - (6) Technology Education: Grades 6-12.
 - (7) Technology Applications: Early Childhood-Grade 12.
 - (8) Technology Applications: Grades 8-12.
 - ~~(9) [7]~~ Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - ~~(10) [8]~~ Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - ~~(11) [9]~~ Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Commercial Photography or Extended Practicum in Commercial Photography, Grades 9-12, is allowed with one of the following certificates.
- (1) Secondary Industrial Arts (Grades 6-12).
 - (2) Secondary Industrial Technology (Grades 6-12).
 - (3) Technology Education: Grades 6-12.
 - (4) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (5) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (6) Vocational Trades and Industry. This assignment requires appropriate work approval.
 - (7) Technology Applications: Early Childhood-Grade 12.
 - (8) Technology Applications: Grades 8-12.
- (c) The school district is responsible for ensuring that each teacher assigned to Practicum in Commercial Photography or Extended Practicum in Commercial Photography, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.341. Printing and Imaging Technology, Grades 9-12.

- (a) An assignment for Printing and Imaging Technology I, Printing and Imaging Technology I Lab, Printing and Imaging Technology II, or Printing and Imaging Technology II Lab, Grades 9-12, is allowed with one of the following certificates.
- (1) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (2) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (3) Vocational Trades and Industry. This assignment requires appropriate work approval.

- (4) Technology Applications: Early Childhood-Grade 12.
 - (5) Technology Applications: Grades 8-12.
 - (6) Technology Education: Grades 6-12.
 - (7) Secondary Industrial Arts: Grades 8-12.
 - (8) Secondary Industrial Technology: Grades 6-12.
- (b) Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Printing and Imaging Technology or Extended Practicum in Printing and Imaging Technology, Grades 9-12, is allowed with one of the following certificates.
- (1) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (2) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (3) Vocational Trades and Industry. This assignment requires appropriate work approval.
 - (4) Technology Applications: Early Childhood-Grade 12.
 - (5) Technology Applications: Grades 8-12.
 - (6) Technology Education: Grades 6-12.
 - (7) Secondary Industrial Arts: Grades 8-12.
 - (8) Secondary Industrial Technology: Grades 6-12.
- (c) The school district is responsible for ensuring that each teacher assigned to Practicum in Printing and Imaging Technology or Extended Practicum in Printing and Imaging Technology, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

Division 13. Business Management and Administration, Grades 9-12 Assignments

§231.361. Business Information Management; Business Law; and Touch System Data Entry, Grades 9-12.

- (a) An assignment for Business Information Management I ~~[and II, Business Law, or Touch System Data Entry]~~, Grades 9-12, is allowed with one of the following certificates.
- (1) Any business or office education certificate.
 - (2) Business and Finance: Grades 6-12.
 - (3) Business Education: Grades 6-12.
 - (4) Marketing: Grades 6-12.
 - (5) Marketing Education: Grades 8-12.
 - (6) Health Science Technology Education: Grades 8-12. This assignment requires appropriate work approval.
 - (7) Health Science Education: Grades 6-12. This assignment requires appropriate work approval.
- (b) ~~An assignment for Business Information Management II, Business Law, or Touch System Data Entry, Grades 9-12, is allowed with one of the following certificates.~~
- (1) ~~Any business or office education certificate.~~
 - (2) ~~Business and Finance: Grades 6-12.~~
 - (3) ~~Business Education: Grades 6-12.~~
 - (4) ~~Marketing: Grades 6-12.~~
 - (5) ~~Marketing Education: Grades 8-12.~~

(c) ~~(b)~~ Subject to the requirements in subsection (d) ~~(c)~~ of this section, an assignment for Practicum in Business Management or Extended Practicum in Business Management, Grades 9-12, is allowed with one of the following certificates.

- (1) Any business or office education certificate.
- (2) Business and Finance: Grades 6-12.
- (3) Business Education: Grades 6-12.
- (4) Marketing: Grades 6-12.
- (5) Marketing Education: Grades 8-12.

(d) ~~(c)~~ The school district is responsible for ensuring that each teacher assigned to Practicum in Business Management or Extended Practicum in Business Management, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.365. Business English, Grades 9-12.

(a) An assignment for Business English, Grades 9-12, is allowed with one of the following certificates.

- (1) Any business or office education certificate.
- (2) Business and Finance: Grades 6-12.
- (3) Business Education: Grades 6-12.
- (4) English Language Arts and Reading: Grades 7-12.
- (5) English Language Arts and Reading: Grades 8-12.
- (6) Grades 6-12 or Grades 9-12--English.
- (7) Grades 6-12 or Grades 9-12--English Language Arts, Composite.
- (8) Junior High School (Grades 9-10 only) or High School--English.
- (9) Junior High School (Grades 9-10 only) or High School--English Language Arts, Composite.
- (10) Secondary English (Grades 6-12).
- (11) Secondary English Language Arts, Composite (Grades 6-12).
- (12) Marketing: Grades 6-12.
- (13) Marketing Education: Grades 8-12.

(b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

Division 15. Finance, Grades 9-12 Assignments

§231.392. Money Matters, Grades 9-12.

An assignment for Money Matters, Grades 9-12, is allowed with one of the following certificates.

- (1) Any business or office education certificate.
- (2) Any homemaking or home economics certificate.
- (3) Any marketing or distributive education certificate.
- (4) Business and Finance: Grades 6-12.
- (5) Business Education: Grades 6-12.
- (6) Family and Consumer Sciences, Composite: Grades 6-12.

- (7) Marketing: Grades 6-12.
- (8) Marketing Education: Grades 8-12.
- (9) Grades 6-12 or Grades 9-12 Mathematics.
- (10) Legacy Master Mathematics Teacher.
- (11) Mathematics: Grades 7-12.
- (12) Mathematics: Grades 8-12.
- (13) Mathematics/Physical Science/Engineering: Grades 6-12.
- (14) Mathematics/Physical Science/Engineering: Grades 8-12.
- (15) Physics/Mathematics: Grades 7-12.
- (16) Physics/Mathematics: Grades 8-12.

§231.393. Accounting I; Financial Analysis; Insurance Operations; and Securities and Investments, Grades 9-12.

An assignment for Accounting I; Financial Analysis; Insurance Operations; and Securities and Investments, Grades 9-12, is allowed with one of the following certificates.

- (1) Any business or office education certificate.
- (2) Business and Finance: Grades 6-12.
- (3) Business Education: Grades 6-12.
- (4) Marketing: Grades 6-12.
- (5) Marketing Education: Grades 8-12.

§231.394. Statistics and Business Decision Making, Grades 9-12.

(a) Subject to the requirements in subsection (b) of this section, an assignment for Statistics and Business Decision Making, Grades 9-12, is allowed with one of the following certificates.

- (1) Any business or office education certificate.
- (2) Business and Finance: Grades 6-12.
- (3) Business Education: Grades 6-12.
- (4) Legacy Master Mathematics Teacher (Grades 8-12).
- (5) Mathematics: Grades 7-12.
- (6) Mathematics: Grades 8-12.
- (7) Mathematics/Physical Science/Engineering: Grades 6-12.
- (8) Mathematics/Physical Science/Engineering: Grades 8-12.
- (9) Physics/Mathematics: Grades 7-12.
- (10) Physics/Mathematics: Grades 8-12.
- (11) Secondary Mathematics (Grades 6-12).
- (12) Marketing: Grades 6-12.
- (13) Marketing Education: Grades 8-12.

(b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.395. Financial Mathematics, Grades 9-12.

- (a) An assignment for Financial Mathematics, Grades 9-12, is allowed with one of the following certificates.
- (1) Any business or office education certificate.
 - (2) Business and Finance: Grades 6-12.
 - (3) Business Education: Grades 6-12.
 - (4) Legacy Master Mathematics Teacher (Grades 8-12).
 - (5) Mathematics: Grades 7-12.
 - (6) Mathematics: Grades 8-12.
 - (7) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (8) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (9) Physics/Mathematics: Grades 7-12.
 - (10) Physics/Mathematics: Grades 8-12.
 - (11) Secondary Mathematics (Grades 6-12).
 - (12) Marketing: Grades 6-12.
 - (13) Marketing Education: Grades 8-12.
- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.397. Accounting II, Grades 9-12.

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Accounting II, Grades 9-12, is allowed with one of the following certificates.
- (1) Any business or office education certificate.
 - (2) Business and Finance: Grades 6-12.
 - (3) Business Education: Grades 6-12.
 - (4) Legacy Master Mathematics Teacher (Grades 8-12).
 - (5) Mathematics: Grades 7-12.
 - (6) Mathematics: Grades 8-12.
 - (7) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (8) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (9) Physics/Mathematics: Grades 7-12.
 - (10) Physics/Mathematics: Grades 8-12.
 - (11) Secondary Mathematics (Grades 6-12).
 - (12) Marketing: Grades 6-12.
 - (13) Marketing Education: Grades 8-12.
- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

Division 17. Health Science, Grades 9-12 Assignments

§231.421. Health Science, Grades 9-12.

- (a) An assignment for Health Science Theory, Health Science Clinical, ~~Medical Terminology,~~ Pharmacology, Principles of Health Science, or World Health Research, Grades 9-12, is allowed with one of the following certificates.
- (1) Health Science: Grades 6-12.
 - (2) Health Science Technology Education: Grades 8-12.
 - (3) Vocational Health Occupations.
 - (4) Vocational Health Science Technology.
- (b) An assignment for Medical Terminology, Grades 9-12, is allowed with one of the following certificates.
- (1) Secondary Biology (Grades 6-12).
 - (2) Secondary Science (Grades 6-12).
 - (3) Secondary Science, Composite (Grades 6-12).
 - (4) Health Science: Grades 6-12.
 - (5) Health Science Technology Education: Grades 8-12.
 - (6) Life Science: Grades 7-12.
 - (7) Life Science: Grades 8-12.
 - (8) Legacy Master Science Teacher (Grades 8-12).
 - (9) Science: Grades 7-12.
 - (10) Science: Grades 8-12.
 - (11) Vocational Health Occupations.
 - (12) Vocational Health Science Technology.
- (c) ~~(b)~~ Subject to the requirements in subsection (d) ~~(e)~~ of this section, an assignment for Practicum in Health Science or Extended Practicum in Health Science, Grades 9-12, is allowed with one of the following certificates.
- (1) Health Science: Grades 6-12.
 - (2) Health Science Technology Education: Grades 8-12.
 - (3) Vocational Health Occupations.
 - (4) Vocational Health Science Technology.
- (d) ~~(e)~~ The school district is responsible for ensuring that each teacher assigned to Practicum in Health Science or Extended Practicum in Health Science, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.423. Anatomy and Physiology, Medical Microbiology, and Pathophysiology, Grades 9-12.

- (a) An assignment for Anatomy and Physiology, Medical Microbiology, or Pathophysiology, Grades 9-12, is allowed with one of the following certificates.
- (1) Secondary Biology (Grades 6-12).
 - (2) Secondary Science (Grades 6-12).
 - (3) Secondary Science, Composite (Grades 6-12).
 - (4) Health Science: Grades 6-12. This assignment requires a bachelor's degree.
 - (5) Health Science Technology Education: Grades 8-12. This assignment requires a bachelor's degree.

- (6) Life Science: Grades 7-12.
 - (7) Life Science: Grades 8-12.
 - (8) Legacy Master Science Teacher (Grades 8-12).
 - (9) Science: Grades 7-12.
 - (10) Science: Grades 8-12.
 - (11) Vocational Health Occupations. This assignment requires a bachelor's degree.
 - (12) Vocational Health Science Technology. This assignment requires a bachelor's degree.
- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.425. Mathematics for Medical Professionals, Grades 9-12.

- (a) An assignment for Mathematics for Medical Professionals, Grades 9-12, is allowed with one of the following certificates.
- (1) Health Science: Grades 6-12. This assignment requires a bachelor's degree.
 - (2) Health Science Technology Education: Grades 8-12. This assignment requires a bachelor's degree.
 - (3) Vocational Health Occupations. This assignment requires a bachelor's degree.
 - (4) Vocational Health Science Technology. This assignment requires a bachelor's degree.
 - (5) Legacy Master Mathematics Teacher (Grades 8-12).
 - (6) Mathematics: Grades 7-12.
 - (7) Mathematics: Grades 8-12.
 - (8) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (9) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (10) Physics/Mathematics: Grades 7-12.
 - (11) Physics/Mathematics: Grades 8-12.
 - (12) Secondary Mathematics.
- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.427. Health Informatics, Grades 9-12.

An assignment for Health Informatics, Grades 9-12, is allowed with one of the following certificates.

- (1) Health Science: Grades 6-12.
- (2) Health Science Technology Education: Grades 8-12.
- (3) Vocational Health Occupations.
- (4) Vocational Health Science Technology.
- (5) Any business or office education certificate.
- (6) Business and Finance: Grades 6-12.
- (7) Business Education: Grades 6-12.
- (8) Marketing: Grades 6-12.

(9) Marketing Education: Grades 8-12.

Division 18. Hospitality and Tourism, Grades 9-12 Assignments

§231.445. Food Science, Grades 9-12.

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Food Science, Grades 9-12, is allowed with one of the following certificates.
- (1) Any home economics or homemaking certificate.
 - (2) Chemistry: Grades 7-12.
 - (3) Chemistry: Grades 8-12.
 - (4) Family and Consumer Sciences, Composite: Grades 6-12.
 - (5) Hospitality, Nutrition, and Food Sciences: Grades 8-12.
 - (6) Life Science: Grades 7-12.
 - (7) Life Science: Grades 8-12.
 - (8) Legacy Master Science Teacher (Grades 8-12).
 - (9) Science: Grades 7-12.
 - (10) Science: Grades 8-12.
 - (11) Secondary Biology (Grades 6-12).
 - (12) Secondary Chemistry (Grades 6-12).
 - (13) Secondary Science (Grades 6-12).
 - (14) Secondary Science, Composite (Grades 6-12).
- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

Division 20. Information Technology, Grades 9-12 Assignments

§231.483. Digital Media [~~or Web Technologies~~], Grades 9-12.

An assignment for Digital Media [~~or Web Technologies~~], Grades 9-12, is allowed with one of the following certificates.

- (1) Any business or office education certificate.
- (2) Business and Finance: Grades 6-12.
- (3) Business Education: Grades 6-12.
- (4) Secondary Industrial Arts (Grades 6-12).
- (5) Secondary Industrial Technology (Grades 6-12).
- (6) Technology Education: Grades 6-12.
- (7) Technology Applications: Early Childhood-Grade 12.
- (8) Technology Applications: Grades 8-12.
- (9) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (10) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (11) Vocational Trades and Industry. This assignment requires appropriate work approval.

§231.485. Web Communications, Web Design, Grades 9-12.

An assignment for Web Communications or Web Design, Grades 9-12, is allowed with one of the following certificates.

- (1) Secondary Industrial Arts (Grades 6-12).
- (2) Secondary Industrial Technology (Grades 6-12).
- (3) Technology Applications: Early Childhood-Grade 12.
- (4) Technology Applications: Grades 8-12.
- (5) Technology Education: Grades 6-12.
- (6) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (7) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (8) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (9) Any business or office education certificate.
- (10) Business and Finance: Grades 6-12.
- (11) Business Education: Grades 6-12.

§231.485. Computer Programming, Grades 9-12.]

[An assignment for Computer Programming I or Computer Programming II, Grades 9-12, is allowed using one of the following certificates:

- (1) Any business or office education certificate.
- (2) Business and Finance: Grades 6-12.
- (3) Business Education: Grades 6-12.
- (4) Computer Science: Grades 8-12.
- (5) Secondary Computer Information Systems (Grades 6-12).
- (6) Secondary Industrial Arts (Grades 6-12).
- (7) Secondary Industrial Technology (Grades 6-12).
- (8) Technology Applications: Early Childhood-Grade 12.
- (9) Technology Applications: Grades 8-12.
- (10) Technology Education: Grades 6-12.
- (11) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (12) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (13) Vocational Trades and Industry. This assignment requires appropriate work approval.]

§231.487. Computer Maintenance, Grades 9-12.

An assignment for Computer Maintenance or Computer Maintenance Lab, Grades 9-12, is allowed with one of the following certificates.

- (1) Secondary Industrial Arts (Grades 6-12).
- (2) Secondary Industrial Technology (Grades 6-12).
- (3) Technology Education: Grades 6-12.
- (4) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.

- (5) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (6) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (7) Technology Applications: Early Childhood-Grade 12.
- (8) Technology Applications: Grades 8-12.

§231.491. Independent Study in Evolving/Emerging Technologies, Independent Study in Technology Applications, Grades 9-12.

An assignment for Independent Study in Evolving/Emerging Technologies, Independent Study in Technology Applications, Grades 9-12, is allowed with any vocational or Career and Technical Education classroom teaching certificate specified in §233.13 of this title (relating to Career and Technical Education (Certificates not requiring experience and preparation in a skill area)) or §233.14 of this title (relating to Career and Technical Education (Certificates requiring experience and preparation in a skill area)).

Division 21. Law, Public Safety, Corrections, and Security, Grades 9-12 Assignments

§231.503. Forensic Science, Grades 9-12.

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Forensic Science, Grades 9-12, is allowed with one of the following certificates.
 - (1) Chemistry: Grades 7-12.
 - (2) Chemistry: Grades 8-12.
 - (3) Health Science: Grades 6-12. This assignment requires a bachelor's degree.
 - (4) Health Science Technology Education: Grades 8-12. This assignment requires a bachelor's degree.
 - (5) Life Science: Grades 7-12.
 - (6) Life Science: Grades 8-12.
 - (7) Legacy Master Science Teacher (Grades 8-12).
 - (8) Science: Grades 7-12.
 - (9) Science: Grades 8-12.
 - (10) Secondary Biology (Grades 6-12).
 - (11) Secondary Chemistry (Grades 6-12).
 - (12) Secondary Science (Grades 6-12).
 - (13) Secondary Science, Composite (Grades 6-12).
 - (14) Trade and Industrial Education: Grades 6-12. This assignment requires a bachelor's degree and appropriate work approval.
 - (15) Trade and Industrial Education: Grades 8-12. This assignment requires a bachelor's degree and appropriate work approval.
 - (16) Vocational Health Occupations. This assignment requires a bachelor's degree.
 - (17) Vocational Health Science Technology. This assignment requires a bachelor's degree.
 - (18) Vocational Trades and Industry. This assignment requires a bachelor's degree and appropriate work approval.
- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

Division 22. Manufacturing, Grades 9-12 Assignments

§231.521. Manufacturing, Grades 9-12.

- (a) An assignment for Diversified Manufacturing I, Diversified Manufacturing II, Manufacturing Engineering Technology I, Metal Fabrication and Machining I, Metal Fabrication and Machining II, Precision Metal Manufacturing I, Precision Metal Manufacturing II, Precision Metal Manufacturing II Lab, Principles of Manufacturing, Grades 9-12, is allowed using one of the following certificates.
- (1) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (2) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (3) Secondary Industrial Arts (Grades 6-12).
 - (4) Secondary Industrial Technology (Grades 6-12).
 - (5) Technology Education: Grades 6-12.
 - (6) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (7) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (8) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Manufacturing or Extended Practicum in Manufacturing, Grades 9-12, is allowed with one of the following certificates.
- (1) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (2) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (3) Secondary Industrial Arts (Grades 6-12).
 - (4) Secondary Industrial Technology (Grades 6-12).
 - (5) Technology Education: Grades 6-12.
 - (6) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (7) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (8) Vocational Trades and Industry. This assignment requires appropriate work approval.
 - (9) Agriculture, Food, and Natural Resources: Grades 6-12.
 - (10) Agricultural Science and Technology: Grades 6-12.
 - (11) Any vocational agriculture certificate.
- (c) The school district is responsible for ensuring that each teacher assigned to Practicum in Manufacturing or Extended Practicum in Manufacturing, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.525. Manufacturing Engineering Technology II, Grades 9-12.

- (a) An assignment for Manufacturing Engineering Technology II, Grades 9-12, is allowed with one of the following certificates.
- (1) Grades 6-12 or Grades 9-12 Mathematics.
 - (2) Legacy Master Mathematics Teacher (Grades 8-12).
 - (3) Mathematics: Grades 7-12.
 - (4) Mathematics: Grades 8-12.
 - (5) Mathematics/Physical Science/Engineering: Grades 6-12.

- (6) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (7) Physics/Mathematics: Grades 7-12.
 - (8) Physics/Mathematics: Grades 8-12.
 - (9) Secondary Industrial Arts (Grades 6-12).
 - (10) Secondary Industrial Arts Technology (Grades 6-12).
 - (11) Secondary Mathematics.
 - (12) Technology Education: Grades 6-12.
 - (13) Trade and Industrial Education: Grades 6-12. This assignment requires a bachelor's degree and appropriate work approval.
 - (14) Trade and Industrial Education: Grades 8-12. This assignment requires a bachelor's degree and appropriate work approval.
 - (15) Vocational Trades and Industry. This assignment requires a bachelor's degree and appropriate work approval.
- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching the course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

Division 23. Marketing, Grades 9-12 Assignments

§231.541. Marketing, Grades 9-12.

- (a) An assignment for Social Media Marketing or Sports and Entertainment Marketing, Grades 9-12, is allowed with one of the following certificates.
- (1) Any marketing or distributive education certificate.
 - (2) Marketing: Grades 6-12.
 - (3) Marketing Education: Grades 8-12.
 - (4) Any business or office education certificate.
 - (5) Any marketing or distributive education certificate.
 - (6) Business and Finance: Grades 6-12.
 - (7) Business Education: Grades 6-12.
- (b) Subject to the requirements in subsection (c) of this section, an assignment for Advanced Marketing, Practicum in Marketing, or Extended Practicum in Marketing, Grades 9-12, is allowed with one of the following certificates.
- (1) Any marketing or distributive education certificate.
 - (2) Marketing: Grades 6-12.
 - (3) Marketing Education: Grades 8-12.
 - (4) Any business or office education certificate.
 - (5) Any marketing or distributive education certificate.
 - (6) Business and Finance: Grades 6-12.
 - (7) Business Education: Grades 6-12.

- (c) The school district is responsible for ensuring that each teacher assigned to Advanced Marketing, Practicum in Marketing, or Extended Practicum in Marketing, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.543. Advertising, Grades 9-12.

An assignment for Advertising, Grades 9-12, is allowed with one of the following certificates.

- (1) Any marketing or distributive education certificate.
- (2) Marketing: Grades 6-12.
- (3) Marketing Education: Grades 8-12.
- (4) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (5) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (6) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (7) Any business or office education certificate.
- (8) Business and Finance: Grades 6-12.
- (9) Business Education: Grades 6-12.

§231.545. Fashion Marketing, Grades 9-12.

An assignment for Fashion Marketing, Grades 9-12, is allowed with one of the following certificates.

- (1) Any home economics or homemaking certificate.
- (2) Any marketing or distributive education certificate.
- (3) Family and Consumer Sciences, Composite: Grades 6-12.
- (4) Marketing: Grades 6-12.
- (5) Marketing Education: Grades 8-12.
- (6) Any business or office education certificate.
- (7) Any marketing or distributive education certificate.
- (8) Business and Finance: Grades 6-12.
- (9) Business Education: Grades 6-12.

Division 24. Science, Technology, Engineering, and Mathematics, Grades 9-12 Assignments

§231.565. Biotechnology I; Biotechnology II, Grades 9-12.

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Biotechnology I or Biotechnology II, Grades 9-12, is allowed with one of the following certificates.
- (1) Agriculture, Food, and Natural Resources: Grades 6-12.
 - (2) Agricultural Science and Technology: Grades 6-12.
 - (3) Any vocational agriculture certificate.
 - (4) Health Science: Grades 6-12. This assignment requires a bachelor's degree.
 - (5) Health Science Technology Education: Grades 8-12. This assignment requires a bachelor's degree.
 - (6) Life Science: Grades 7-12.
 - (7) Life Science: Grades 8-12.

- (8) Legacy Master Science Teacher (Grades 8-12).
 - (9) Science: Grades 7-12.
 - (10) Science: Grades 8-12.
 - (11) Science, Technology, Engineering, and Mathematics: Grades 6-12.
 - (12) Secondary Biology (Grades 6-12).
 - (13) Secondary Science (Grades 6-12).
 - (14) Secondary Science, Composite (Grades 6-12).
 - (15) Vocational Health Occupations. This assignment requires a bachelor's degree.
 - (16) Vocational Health Science Technology. This assignment requires a bachelor's degree.
- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.567. Engineering Design and Presentation, Grades 9-12.

- (a) An assignment for Engineering Design and Presentation I or Engineering Design and Presentation II, Grades 9-12, is allowed with one of the following certificates.
- (1) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (2) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (3) Science, Technology, Engineering, and Mathematics: Grades 6-12.
 - (4) Secondary Industrial Arts (Grades 6-12).
 - (5) Secondary Industrial Technology (Grades 6-12).
 - (6) Technology Education: Grades 6-12.
 - (7) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (8) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (9) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Science, Technology, Engineering, and Mathematics or Extended Practicum in Science, Technology, Engineering, and Mathematics, Grades 9-12, is allowed with one of the following certificates.
- (1) Agriculture, Food, and Natural Resources: Grades 6-12.
 - (2) Agricultural Science and Technology: Grades 6-12.
 - (3) Any vocational agriculture certificate.
 - (4) Health Science: Grades 6-12. This assignment requires a bachelor's degree.
 - (5) Health Science Technology Education: Grades 8-12. This assignment requires a bachelor's degree.
 - (6) Life Science: Grades 7-12.
 - (7) Life Science: Grades 8-12.
 - (8) ~~(1)~~ Mathematics/Physical Science/Engineering: Grades 6-12.
 - (9) ~~(2)~~ Mathematics/Physical Science/Engineering: Grades 8-12.
 - (10) ~~(3)~~ Science, Technology, Engineering, and Mathematics: Grades 6-12.
 - (11) ~~(4)~~ Secondary Industrial Arts (Grades 6-12).

~~(12)~~ ~~(5)~~ Secondary Industrial Technology (Grades 6-12).

~~(13)~~ ~~(6)~~ Technology Education: Grades 6-12.

~~(14)~~ ~~(7)~~ Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.

~~(15)~~ ~~(8)~~ Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.

~~(16)~~ ~~(9)~~ Vocational Trades and Industry. This assignment requires appropriate work approval.

- (c) The school district is responsible for ensuring that each teacher assigned to Practicum in Science, Technology, Engineering, and Mathematics or Extended Practicum in Science, Technology, Engineering, and Mathematics, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.569. Engineering Mathematics; Robotics II, Grades 9-12.

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Engineering Mathematics or Robotics II, Grades 9-12, is allowed with one of the following certificates.

- (1) Legacy Master Mathematics Teacher (Grades 8-12).
- (2) Mathematics: Grades 7-12.
- (3) Mathematics: Grades 8-12.
- (4) Mathematics/Physical Science/Engineering: Grades 6-12.
- (5) Mathematics/Physical Science/Engineering: Grades 8-12.
- (6) Physics/Mathematics: Grades 7-12.
- (7) Physics/Mathematics: Grades 8-12.
- (8) Science, Technology, Engineering, and Mathematics: Grades 6-12.
- (9) Secondary Mathematics (Grades 6-12).
- (10) Secondary Industrial Arts (Grades 6-12).
- (11) Secondary Industrial Technology (Grades 6-12).
- (12) Technology Education: Grades 6-12.

- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.573. Principles of Technology, Grades 9-12.

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Principles of Technology, Grades 9-12, is allowed with one of the following certificates.

- (1) Legacy Master Science Teacher (Grades 8-12).
- (2) Mathematics/Physical Science/Engineering: Grades 6-12.
- (3) Mathematics/Physical Science/Engineering: Grades 8-12.
- (4) Physical Science: Grades 6-12.
- (5) Physical Science: Grades 8-12.
- (6) Physics/Mathematics: Grades 7-12.
- (7) Physics/Mathematics: Grades 8-12.

- (8) Science: Grades 7-12.
 - (9) Science: Grades 8-12.
 - (10) Science, Technology, Engineering, and Mathematics: Grades 6-12.
 - (11) Secondary Industrial Arts (Grades 6-12).
 - (12) Secondary Industrial Technology (Grades 6-12).
 - (13) Secondary Physics (Grades 6-12).
 - (14) Secondary Science, Composite (Grades 6-12).
 - (15) Technology Education: Grades 6-12.
- (b) An assignment for Principles of Technology, Grades 9-12, may also be taught with a vocational agriculture certificate or a trades and industry certificate with verifiable physics applications experience in business and industry, if assigned prior to the 1998-1999 school year. Six semester credit hours of college physics, chemistry, or electricity/electronics may be substituted for the business and industry experience. All teachers assigned to these courses shall participate in Texas Education Agency-approved training prior to teaching these courses effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.575. Engineering Design and Problem Solving, Grades 9-12.

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Engineering Design and Problem Solving, Grades 9-12, is allowed with one of the following certificates.
- (1) Legacy Master Science Teacher (Grades 8-12).
 - (2) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (3) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (4) Physical Science: Grades 6-12.
 - (5) Physical Science: Grades 8-12.
 - (6) Physics/Mathematics: Grades 7-12.
 - (7) Physics/Mathematics: Grades 8-12.
 - (8) Science: Grades 7-12.
 - (9) Science: Grades 8-12.
 - (10) Science, Technology, Engineering, and Mathematics: Grades 6-12.
 - (11) Secondary Industrial Arts (Grades 6-12).
 - (12) Secondary Industrial Technology (Grades 6-12).
 - (13) Secondary Physics (Grades 6-12).
 - (14) Secondary Science (Grades 6-12).
 - (15) Secondary Science, Composite (Grades 6-12).
 - (16) Technology Education: Grades 6-12.
- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.577. Scientific Research and Design, Grades 9-12.

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Scientific Research and Design, Grades 9-12, is allowed with one of the following certificates.

- (1) Any vocational or career and technical education classroom teaching certificate with a bachelor's degree and 18 semester credit hours in any combination of sciences.
 - (2) Any science certificate valid for the grade level of the assignment.
 - (3) Legacy Master Science Teacher (Grades 8-12).
 - (4) Science, Technology, Engineering, and Mathematics: Grades 6-12.
- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.579. Engineering Science, Grades 9-12.

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Engineering Science, Grades 9-12, is allowed with one of the following certificates.
- (1) Legacy Master Science Teacher (Grades 8-12).
 - (2) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (3) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (4) Physical Science: Grades 6-12.
 - (5) Physical Science: Grades 8-12.
 - (6) Physics/Mathematics: Grades 7-12.
 - (7) Physics/Mathematics: Grades 8-12.
 - (8) Science: Grades 7-12.
 - (9) Science: Grades 8-12.
 - (10) Science, Technology, Engineering, and Mathematics: Grades 6-12.
 - (11) Secondary Industrial Arts (Grades 6-12).
 - (12) Secondary Industrial Technology (Grades 6-12).
 - (13) Secondary Physics (Grades 6-12).
 - (14) Secondary Science (Grades 6-12).
 - (15) Secondary Science, Composite (Grades 6-12).
 - (16) Technology Education: Grades 6-12.
- (b) All teachers assigned to Engineering Science shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.581. Digital Electronics, Grades 9-12.

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Digital Electronics, Grades 9-12, is allowed with one of the following certificates.
- (1) Legacy Master Mathematics Teacher (Grades 8-12).
 - (2) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (3) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (4) Physics/Mathematics: Grades 7-12.
 - (5) Physics/Mathematics: Grades 8-12.
 - (6) Science, Technology, Engineering, and Mathematics: Grades 6-12.

- (7) Secondary Industrial Arts (Grades 6-12).
 - (8) Secondary Industrial Technology (Grades 6-12).
 - (9) Secondary Mathematics (Grades 6-12).
 - (10) Technology Education: Grades 6-12.
- (b) All teachers assigned to Digital Electronics shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.585. Computer Science, Grades 9-12.

An assignment for Computer Science I, II, and III; or Digital Forensics, Grades 9-12, is allowed with one of the following certificates.

- (1) Computer Science: Grades 8-12.
- (2) Grades 6-12 or Grades 9-12--Computer Information Systems.
- (3) Junior High School (Grades 9-10 only) or High School--Computer Information Systems.
- (4) Secondary Computer Information Systems (Grades 6-12).

§231.587. Fundamentals of Computer Science, Advanced Placement Computer Science Principles, Grades 9-12.

An assignment for Fundamentals of Computer Science or Advanced Placement Computer Science Principles, Grades 9-12, is allowed with one of the following certificates.

- (1) Computer Science: Grades 8-12.
- (2) Grades 6-12 or Grades 9-12--Computer Information Systems.
- (3) Junior High School (Grades 9-10 only) or High School--Computer Information Systems.
- (4) Secondary Computer Information Systems (Grades 6-12).
- (5) Technology Applications: Early Childhood-Grade 12.
- (6) Technology Applications: Grades 8-12.
- (7) Trade and Industrial Education: Grades 6-12. This assignment requires a bachelor's degree and appropriate work approval.
- (8) Trade and Industrial Education: Grades 8-12. This assignment requires a bachelor's degree and appropriate work approval.

§231.589. Game Programming and Design, Grades 9-12.

An assignment for Game Programming and Design, Grades 9-12, is allowed with one of the following certificates.

- (1) Computer Science: Grades 8-12.
- (2) Grades 6-12 or Grades 9-12--Computer Information Systems.
- (3) Junior High School (Grades 9-10 only) or High School--Computer Information Systems.
- (4) Secondary Computer Information Systems (Grades 6-12).
- (5) Secondary Industrial Arts (Grades 6-12).
- (6) Secondary Industrial Technology (Grades 6-12).
- (7) Technology Applications: Early Childhood-Grade 12.
- (8) Technology Applications: Grades 8-12.

- (9) Technology Education: Grades 6-12.
- (10) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (11) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (12) Vocational Trades and Industry. This assignment requires appropriate work approval.

§231.591. Mobile Applications Development, Grades 9-12.

An assignment for Mobile Applications Development, Grades 9-12, is allowed with one of the following certificates.

- (1) Computer Science: Grades 8-12.
- (2) Grades 6-12 or Grades 9-12--Computer Information Systems.
- (3) Junior High School (Grades 9-10 only) or High School--Computer Information Systems.
- (4) Secondary Computer Information Systems (Grades 6-12).
- (5) Technology Applications: Early Childhood-Grade 12.
- (6) Technology Applications: Grades 8-12.
- (7) Trade and Industrial Education: Grades 6-12. This assignment requires a bachelor's degree and appropriate work approval.
- (8) Trade and Industrial Education: Grades 8-12. This assignment requires a bachelor's degree and appropriate work approval.
- (9) Any business or office education certificate.
- (10) Business and Finance: Grades 6-12.
- (11) Business Education: Grades 6-12.
- (12) Marketing: Grades 6-12.
- (13) Marketing Education: Grades 8-12.

§231.593. Cybersecurity, Grades 9-12.

An assignment for Foundations of Cybersecurity, Grades 9-12, and Cybersecurity Capstone is allowed with one of the following certificates.

- (1) Computer Science: Grades 8-12.
- (2) Grades 6-12 or Grades 9-12--Computer Information Systems.
- (3) Junior High School (Grades 9-10 only) or High School--Computer Information Systems.
- (4) Secondary Computer Information Systems (Grades 6-12).
- (5) Technology Applications: Early Childhood-Grade 12.
- (6) Technology Applications: Grades 8-12.
- (7) Technology Education: Grades 6-12.
- (8) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (9) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (10) Vocational Trades and Industry. This assignment requires appropriate work approval.

§231.595. Discrete Mathematics for Computer Science, Grades 9-12.

An assignment for Discrete Mathematics for Computer Science, Grades 9-12, is allowed with one of the following certificates.

- (1) Computer Science: Grades 8-12.
- (2) Grades 6-12 or Grades 9-12--Computer Information Systems.
- (3) Junior High School (Grades 9-10 only) or High School--Computer Information Systems.
- (4) Legacy Master Mathematics Teacher (Grades 8-12).
- (5) Mathematics: Grades 7-12.
- (6) Mathematics: Grades 8-12.
- (7) Mathematics/Physical Science/Engineering: Grades 6-12.
- (8) Mathematics/Physical Science/Engineering: Grades 8-12.
- (9) Physics/Mathematics: Grades 7-12.
- (10) Physics/Mathematics: Grades 8-12.
- (11) Secondary Computer Information Systems (Grades 6-12).

Division 25. Transportation, Distribution, and Logistics, Grades 9-12 Assignments

§231.591. Transportation, Distribution, and Logistics, Grades 9-12;

- (a) An assignment for Energy and Power of Transportation Systems; Aircraft Airframe Technology; Aircraft Powerplant Technology; Automotive Basics; Automotive Technology I: Maintenance and Light Repair; Automotive Technology II: Automotive Service; Advanced Transportation Systems Laboratory; Basic Collision Repair and Refinishing; Collision Repair; Paint and Refinishing; Diesel Equipment Technology I; Diesel Equipment Technology II; Distribution and Logistics; Introduction to Aircraft Technology; Principles of Distribution and Logistics; Principles of Transportation Systems; Introduction to Transportation Technology; or Management of Transportation Systems, Grades 9-12, is allowed with one of the following certificates:
- (1) Technology Education: Grades 6-12.
 - (2) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (3) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (4) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Transportation Systems, Extended Practicum in Transportation Systems, Practicum in Distribution and Logistics, or Extended Practicum in Distribution and Logistics, Grades 9-12, is allowed with one of the following certificates:
- (1) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (2) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (3) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (c) The school district is responsible for ensuring that each teacher assigned to Practicum in Transportation Systems, Extended Practicum in Transportation Systems, Practicum in Distribution and Logistics, or Extended Practicum in Distribution and Logistics, Grades 9-12, has completed appropriate training in state and federal requirements regarding work based learning and safety.

§231.595. Small Engine Technology, Grades 9-12;

[An assignment for Small Engine Technology I or Small Engine Technology II, Grades 9-12, is allowed with one of the following certificates:

- (1) Agriculture, Food, and Natural Resources: Grades 6-12.
- (2) Agricultural Science and Technology: Grades 6-12.

- ~~(3) Any vocational agriculture certificate.~~
- ~~(4) Secondary Industrial Arts (Grades 6-12).~~
- ~~(5) Secondary Industrial Technology (Grades 6-12).~~
- ~~(6) Technology Education: Grades 6-12.~~
- ~~(7) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
- ~~(8) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
- ~~(9) Vocational Trades and Industry. This assignment requires appropriate work approval.]~~

§231.631. Transportation, Distribution, and Logistics, Grades 9-12.

- (a) An assignment for Energy and Power of Transportation Systems; Aircraft Airframe Technology; Aircraft Powerplant Technology; Automotive Basics; Automotive Technology I: Maintenance and Light Repair; Automotive Technology II: Automotive Service; Advanced Transportation Systems Laboratory; Basic Collision Repair and Refinishing; Collision Repair; Paint and Refinishing; Diesel Equipment Technology I; Diesel Equipment Technology II; Distribution and Logistics; Introduction to Aircraft Technology; Principles of Distribution and Logistics; Principles of Transportation Systems; Introduction to Transportation Technology; or Management of Transportation Systems, Grades 9-12, is allowed with one of the following certificates.
 - (1) Technology Education: Grades 6-12.
 - (2) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (3) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (4) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Transportation Systems, Extended Practicum in Transportation Systems, Practicum in Distribution and Logistics, or Extended Practicum in Distribution and Logistics, Grades 9-12, is allowed with one of the following certificates.
 - (1) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (2) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (3) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (c) The school district is responsible for ensuring that each teacher assigned to Practicum in Transportation Systems, Extended Practicum in Transportation Systems, Practicum in Distribution and Logistics, or Extended Practicum in Distribution and Logistics, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.633. Small Engine Technology, Grades 9-12.

An assignment for Small Engine Technology I or Small Engine Technology II, Grades 9-12, is allowed with one of the following certificates.

- (1) Agriculture, Food, and Natural Resources: Grades 6-12.
- (2) Agricultural Science and Technology: Grades 6-12.
- (3) Any vocational agriculture certificate.
- (4) Secondary Industrial Arts (Grades 6-12).
- (5) Secondary Industrial Technology (Grades 6-12).
- (6) Technology Education: Grades 6-12.
- (7) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.

(8) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.

(9) Vocational Trades and Industry. This assignment requires appropriate work approval.

Division 26. Energy, Grades 9-12 Assignments

§231.651. Energy and Natural Resources, Grades 9-12.

An assignment for Oil and Gas Production I; Oil and Gas Production II; Oil and Gas Production III; Oil and Gas Production IV; Introduction to Process Technology; Foundations of Energy; or Petrochemical Safety, Health, and Environment, Grades 9-12, is allowed with one of the following certificates.

(1) Agriculture, Food, and Natural Resources: Grades 6-12.

(2) Agricultural Science and Technology: Grades 6-12.

(3) Any vocational agriculture certificate.

(4) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.

(5) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.

(6) Vocational Trades and Industry. This assignment requires appropriate work approval.

Subchapter F. Special Education-Related Services Personnel Assignments

§231.611. Special Education Teacher.

[(a) Subject to the requirements in subsection (c) of this section, an assignment for Special Education Teacher is allowed with one of the following certificates. If an individual is providing content instruction in a special education classroom setting, a valid certificate that matches the subject and grade level of the assignment is also required, or the individual must demonstrate competency through the state's 2010 and 2011 high objective uniform State standard of evaluation for elementary and secondary special education teachers.]

(1) Blind School (Texas State School for the Blind and Visually Impaired only).

(2) Deaf and Severely Hard of Hearing.

(3) Deaf School (Texas State School for the Deaf only).

(4) Deaf Blind.

(5) Deficient Vision.

(6) Early Childhood Education for Handicapped Children (Infants Grade 6 only).

(7) Elementary Generic Special Education.

(8) Emotionally Disturbed.

(9) Generic Special Education.

(10) Hearing Impaired.

(11) High School Generic Special Education.

(12) Language and/or Learning Disabilities.

(13) Mentally Retarded.

(14) Physically Handicapped.

(15) School Speech Language Pathologist.

(16) Secondary Generic Special Education (Grades 6-12) (Grades 6-12 only).

(17) Severely and Profoundly Handicapped.

- ~~(18) — Severely Emotionally Disturbed and Autistic.~~
- ~~(19) — Special Education Supplemental (Valid at grade level and subject area of the base certificate).~~
- ~~(20) — Special Education: Early Childhood Grade 12.~~
- ~~(21) — Speech and Hearing Therapy.~~
- ~~(22) — Speech and Language Therapy.~~
- ~~(23) — Teacher of Students with Visual Impairments Supplemental: Early Childhood Grade 12.~~
- ~~(24) — Teacher of the Deaf and Hard of Hearing: Early Childhood Grade 12.~~
- ~~(25) — Visually Handicapped.~~

- ~~(b) — The certificates specified in subsection (a) of this section are appropriate for a special education assignment in Prekindergarten Grade 12 except where otherwise noted.~~
- ~~(c) — The employing school district should make every effort to secure educators trained in the specialized skills and knowledge needed to serve the special needs of the children. If a staff member does not have the skills and knowledge needed for the assignment, the school district is responsible for making provisions for the person to acquire the necessary skills and knowledge.]~~

§231.613. Teacher of Adaptive Physical Education.

- ~~(a) — An assignment for Teacher of Adaptive Physical Education is allowed with one of the following certificates:

 - ~~(1) — All Level Health and Physical Education.~~
 - ~~(2) — All Level Physical Education.~~
 - ~~(3) — Elementary Physical Education (Grades 1-8) (Grades 1-8 only).~~
 - ~~(4) — Grades 6-8 Physical Education (Grades 6-8 only).~~
 - ~~(5) — Physical Education: Early Childhood Grade 12.~~
 - ~~(6) — Secondary Physical Education (Grades 6-12) (Grades 6-12 only).~~
 - ~~(7) — Special education certificate as specified in §231.611 of this title (relating to Special Education Teacher). This assignment requires necessary skills and knowledge in adaptive physical education. Evidence of necessary skills and knowledge in adaptive physical education must be documented through in-service records, seminar attendance records, or transcripts of college courses.~~~~
- ~~(b) — Other licensed professionals may be eligible to provide adaptive physical education services to students with disabilities under the scope of practice of the specific license held.]~~

§231.615. Full Time Teacher of Orthopedically Impaired or Other Health Impaired in a Hospital Class or Home Based Instruction.

~~[An assignment for Full Time Teacher of Orthopedically Impaired or Other Health Impaired in a Hospital Class or Home Based Instruction is allowed with one of the following certificates.~~

- ~~(1) — Special education certificate as specified in §231.611 of this title (relating to Special Education Teacher).~~
- ~~(2) — Teacher certificate. This assignment requires a three semester credit hour survey course in special education and three semester credit hour course related to teaching students who are physically impaired or health impaired.]~~

§231.617. Teacher of Students with Visual Impairments.

- ~~(a) — An assignment for Teacher of Students with Visual Impairments is allowed with one of the following certificates:~~

~~(1) — Deficient Vision.~~

~~(2) — Visually Handicapped.~~

~~(3) — Teacher of Students with Visual Impairments Supplemental: Early Childhood-Grade 12.~~

~~(b) — A teacher in an assignment for Teacher of Students with Visual Impairment must be available to students with visual impairments.]~~

§231.619. Teacher of Students with Auditory Impairments.

~~(a) — An assignment for Teacher of Students with Auditory Impairments is allowed with one of the following certificates:~~

~~(1) — Deaf and Severely Hard of Hearing.~~

~~(2) — Hearing Impaired.~~

~~(3) — Teacher of the Deaf and Hard of Hearing: Early Childhood-Grade 12.~~

~~(b) — A teacher in an assignment for Teacher of Students with Auditory Impairments must be available to students with auditory impairments.~~

~~(c) — A teacher in an assignment for Teacher of Students with Auditory Impairments is not required to pass the Texas Assessment of Sign Communication (TASC) or the Texas Assessment of Sign Communication–American Sign Language (TASC-ASL) in order to be assigned to a classroom in which another communication method is used predominately. If this teacher completes certification requirements through a State Board for Educator Certification approved educator preparation program in Texas, the program must have assessed proficiency in the communication method and verified it to be at an appropriate level.]~~

§231.621. Teacher of Gifted and Talented Students.

~~(a) — An assignment for Teacher of Gifted and Talented Students is allowed with one of the following:~~

~~(1) — A teacher certificate that matches the subject and grade level of the assignment.~~

~~(2) — Gifted and Talented Endorsement (Not required for assignment).~~

~~(3) — Gifted and Talented Supplemental (Not required for assignment).~~

~~(b) — In addition to the requirements specified in this subchapter, individuals assigned to a gifted and talented program must comply with the provisions of Chapter 89, Subchapter A, of this title (relating to Gifted/Talented Education).]~~

§231.623. Special Education Counseling Services; Educational Diagnostician; Speech Therapy Services; and Vocational Adjustment Coordinator.

~~(a) — Special Education Counseling Services.~~

~~(1) — An assignment for Special Education Counseling Services is allowed with one of the following certificates:~~

~~(A) — Counselor.~~

~~(B) — School Counselor (Early Childhood-Grade 12).~~

~~(C) — Special Education Counselor.~~

~~(D) — Special Education Visiting Teacher.~~

~~(E) — Vocational Counselor.~~

~~(2) — Individuals certified or licensed to practice in other professions may be eligible to provide counseling services for students with disabilities under the scope of practice of the specific license held.~~

~~(b) — Educational Diagnostician.~~

- ~~(1) An assignment for Educational Diagnostician is allowed with an Educational Diagnostician certificate.~~
- ~~(2) Individuals certified or licensed to practice in other professions may be eligible to provide evaluative services for students with disabilities under the scope of practice of the specific license held.~~
- ~~(c) Speech Therapy Services:~~
- ~~(1) An assignment for Speech Therapy Services is allowed with one of the following certificates:~~
- ~~(A) School Speech-Language Pathologist.~~
- ~~(B) Speech and Hearing Therapy.~~
- ~~(C) Speech and Language Therapy.~~
- ~~(2) Individuals licensed by the State Board of Examiners for Speech Language Pathology and Audiology also may provide speech therapy services to eligible students under the scope of practice of the specific license held.~~
- ~~(d) Vocational Adjustment Coordinator:~~
- ~~(1) An assignment for Vocational Adjustment Coordinator is allowed with a Special Education certificate. This assignment requires 60 clock hours of training appropriate for the assignment.~~
- ~~(2) A teacher in an assignment for Vocational Adjustment Coordinator will have three years from the date of assignment to complete the required training.]~~

§231.701. Special Education Teacher.

- ~~(a) Subject to the requirements in subsection (c) of this section, an assignment for Special Education Teacher is allowed with one of the following certificates. If an individual is providing content instruction in a special education classroom setting, a valid certificate that matches the subject and grade level of the assignment is also required, or the individual must demonstrate competency through the state's 2010 and 2011 high objective uniform State standard of evaluation for elementary and secondary special education teachers.~~
- ~~(1) Blind School (Texas State School for the Blind and Visually Impaired only).~~
- ~~(2) Deaf and Severely Hard of Hearing.~~
- ~~(3) Deaf School (Texas State School for the Deaf only).~~
- ~~(4) Deaf-Blind.~~
- ~~(5) Deficient Vision.~~
- ~~(6) Early Childhood Education for Handicapped Children (Infants-Grade 6 only).~~
- ~~(7) Elementary Generic Special Education.~~
- ~~(8) Emotionally Disturbed.~~
- ~~(9) Generic Special Education.~~
- ~~(10) Hearing Impaired.~~
- ~~(11) High School--Generic Special Education.~~
- ~~(12) Language and/or Learning Disabilities.~~
- ~~(13) Mentally Retarded.~~
- ~~(14) Physically Handicapped.~~
- ~~(15) School Speech-Language Pathologist.~~
- ~~(16) Secondary Generic Special Education (Grades 6-12) (Grades 6-12 only).~~

- (17) Severely and Profoundly Handicapped.
 - (18) Severely Emotionally Disturbed and Autistic.
 - (19) Special Education Supplemental (Valid at grade level and subject area of the base certificate).
 - (20) Special Education: Early Childhood-Grade 12.
 - (21) Speech and Hearing Therapy.
 - (22) Speech and Language Therapy.
 - (23) Teacher of Students with Visual Impairments Supplemental: Early Childhood-Grade 12.
 - (24) Teacher of the Deaf and Hard of Hearing: Early Childhood-Grade 12.
 - (25) Visually Handicapped.
- (b) The certificates specified in subsection (a) of this section are appropriate for a special education assignment in Prekindergarten-Grade 12 except where otherwise noted.
- (c) The employing school district should make every effort to secure educators trained in the specialized skills and knowledge needed to serve the special needs of the children. If a staff member does not have the skills and knowledge needed for the assignment, the school district is responsible for making provisions for the person to acquire the necessary skills and knowledge.

§231.703. Teacher of Adaptive Physical Education.

- (a) An assignment for Teacher of Adaptive Physical Education is allowed with one of the following certificates.
- (1) All-Level Health and Physical Education.
 - (2) All-Level Physical Education.
 - (3) Elementary Physical Education (Grades 1-8) (Grades 1-8 only).
 - (4) Grades 6-8--Physical Education (Grades 6-8 only).
 - (5) Physical Education: Early Childhood-Grade 12.
 - (6) Secondary Physical Education (Grades 6-12) (Grades 6-12 only).
 - (7) Special education certificate as specified in §231.701 of this title (relating to Special Education Teacher). This assignment requires necessary skills and knowledge in adaptive physical education. Evidence of necessary skills and knowledge in adaptive physical education must be documented through in-service records, seminar attendance records, or transcripts of college courses.
- (b) Other licensed professionals may be eligible to provide adaptive physical education services to students with disabilities under the scope of practice of the specific license held.

§231.705. Full-Time Teacher of Orthopedically Impaired or Other Health Impaired in a Hospital Class or Home-Based Instruction.

An assignment for Full-Time Teacher of Orthopedically Impaired or Other Health Impaired in a Hospital Class or Home-Based Instruction is allowed with one of the following certificates.

- (1) Special education certificate as specified in §231.701 of this title (relating to Special Education Teacher).
- (2) Teacher certificate. This assignment requires a three-semester credit hour survey course in special education and three semester credit hour course related to teaching students who are physically impaired or health impaired.

§231.707. Teacher of Students with Visual Impairments.

- (a) An assignment for Teacher of Students with Visual Impairments is allowed with one of the following certificates.
 - (1) Deficient Vision.
 - (2) Visually Handicapped.
 - (3) Teacher of Students with Visual Impairments Supplemental: Early Childhood-Grade 12.
- (b) A teacher in an assignment for Teacher of Students with Visual Impairments must be available to students with visual impairments.

§231.709. Teacher of Students with Auditory Impairments.

- (a) An assignment for Teacher of Students with Auditory Impairments is allowed with one of the following certificates.
 - (1) Deaf and Severely Hard of Hearing.
 - (2) Hearing Impaired.
 - (3) Teacher of the Deaf and Hard of Hearing: Early Childhood-Grade 12.
- (b) A teacher in an assignment for Teacher of Students with Auditory Impairments must be available to students with auditory impairments.
- (c) A teacher in an assignment for Teacher of Students with Auditory Impairments is not required to pass the Texas Assessment of Sign Communication (TASC) or the Texas Assessment of Sign Communication-American Sign Language (TASC-ASL) in order to be assigned to a classroom in which another communication method is used predominately. If this teacher completes certification requirements through a State Board for Educator Certification-approved educator preparation program in Texas, the program must have assessed proficiency in the communication method and verified it to be at an appropriate level.

§231.711. Teacher of Gifted and Talented Students.

- (a) An assignment for Teacher of Gifted and Talented Students is allowed with one of the following.
 - (1) A teacher certificate that matches the subject and grade level of the assignment.
 - (2) Gifted and Talented Endorsement (Not required for assignment).
 - (3) Gifted and Talented Supplemental (Not required for assignment).
- (b) In addition to the requirements specified in this subchapter, individuals assigned to a gifted and talented program must comply with the provisions of Chapter 89, Subchapter A, of this title (relating to Gifted/Talented Education).

§231.713. Special Education Counseling Services; Educational Diagnostician; Speech Therapy Services; and Vocational Adjustment Coordinator.

- (a) Special Education Counseling Services.
 - (1) An assignment for Special Education Counseling Services is allowed with one of the following certificates.
 - (A) Counselor.
 - (B) School Counselor (Early Childhood-Grade 12).
 - (C) Special Education Counselor.
 - (D) Special Education Visiting Teacher.
 - (E) Vocational Counselor.

- (2) Individuals certified or licensed to practice in other professions may be eligible to provide counseling services for students with disabilities under the scope of practice of the specific license held.
- (b) Educational Diagnostician.
- (1) An assignment for Educational Diagnostician is allowed with an Educational Diagnostician certificate.
- (2) Individuals certified or licensed to practice in other professions may be eligible to provide evaluative services for students with disabilities under the scope of practice of the specific license held.
- (c) Speech Therapy Services.
- (1) An assignment for Speech Therapy Services is allowed with one of the following certificates.
- (A) School Speech-Language Pathologist.
- (B) Speech and Hearing Therapy.
- (C) Speech and Language Therapy.
- (2) Individuals licensed by the State Board of Examiners for Speech-Language Pathology and Audiology also may provide speech therapy services to eligible students under the scope of practice of the specific license held.
- (d) Vocational Adjustment Coordinator.
- (1) An assignment for Vocational Adjustment Coordinator is allowed with a Special Education certificate. This assignment requires 60 clock-hours of training appropriate for the assignment.
- (2) A teacher in an assignment for Vocational Adjustment Coordinator will have three years from the date of assignment to complete the required training.

Subchapter G. Paraprofessional Personnel, Administrators, and Other Instructional and Professional Support Assignments

§231.641. Educational Aide.

- (a) Educational Aide I.
- (1) An assignment for Educational Aide I is allowed with one of the following certificates.
- (A) Educational Aide I.
- (B) Educational Aide II.
- (C) Educational Aide III.
- (D) Valid Texas Classroom Teacher Certificate.
- (2) The role description for an Educational Aide I is codified in §230.61(1) of this title (relating to Role Descriptions).
- (b) Educational Aide II.
- (1) An assignment for Educational Aide II is allowed with one of the following certificates.
- (A) Educational Aide II.
- (B) Educational Aide III.
- (C) Valid Texas Classroom Teacher Certificate.
- (2) The role description for an Educational Aide II is codified in §230.61(2) of this title.
- (c) Educational Aide III.

~~(1) — An assignment for Educational Aide III is allowed with one of the following certificates.~~

~~(A) — Educational Aide III.~~

~~(B) — Valid Texas Classroom Teacher Certificate.~~

~~(2) — The role description of an Educational Aide III is codified in §230.61(3) of this title.]~~

§231.643. Administrators and Other Instructional and Professional Support Personnel.]

~~(a) — Administrators.~~

~~(1) — An assignment for Superintendent is allowed with one of the following certificates.~~

~~(A) — Administrator.~~

~~(B) — Superintendent.~~

~~(2) — An assignment for Principal is allowed with one of the following certificates.~~

~~(A) — Administrator.~~

~~(B) — Mid Management Administrator.~~

~~(C) — Principal.~~

~~(D) — Superintendent.~~

~~(3) — An assignment for Assistant Principal is allowed with one of the following certificates.~~

~~(A) — Administrator.~~

~~(B) — Assistant Principal.~~

~~(C) — Mid Management Administrator.~~

~~(D) — Principal.~~

~~(E) — Superintendent.~~

~~(b) — School Counselor. An assignment for School Counselor is allowed with one of the following certificates.~~

~~(1) — Counselor.~~

~~(2) — School Counselor (Early Childhood-Grade 12).~~

~~(3) — Special Education Counselor.~~

~~(4) — Vocational Counselor.~~

~~(c) — Librarian. An assignment for Librarian is allowed with one of the following certificates.~~

~~(1) — Learning Resources Endorsement.~~

~~(2) — Learning Resources Specialist.~~

~~(3) — Librarian.~~

~~(4) — School Librarian (Early Childhood-Grade 12).~~

~~(d) — Athletic Director. An assignment for Athletic Director is allowed with a teacher certificate.]~~

§231.645. Professional Support Personnel Requiring Other Professional License.]

~~[A person may not be employed by a school district to perform services within the following professions unless the person holds the appropriate credential or license from the appropriate state agency for that profession. Educator certification is not required for a school district assignment to provide services that are within the scope of that profession.~~

~~(1) — Associate School Psychologist.~~

~~(2) — Audiologist.~~

~~(3) — Licensed Professional Counselor.~~

~~(4) — Marriage and Family Therapist. As long as a person was employed by a school district before September 1, 2011, to perform marriage and family therapy, as defined by the Texas Occupations Code (TOC), §502.002, and remains employed by the same school district, the person is not required to hold a license as a marriage and family therapist to perform marriage and family therapy with that school district.~~

~~(5) — Nurse.~~

~~(6) — Occupational Therapist.~~

~~(7) — Physical Therapist.~~

~~(8) — Physician.~~

~~(9) — School Psychologist.~~

~~(10) — Social Worker.~~

~~(11) — Speech Language Pathologist. An assignment to provide Speech Therapy Services is allowed with a certificate authorized by the TOC, §401.054.]~~

§231.751. Educational Aide.

(a) Educational Aide I.

(1) An assignment for Educational Aide I is allowed with one of the following certificates.

(A) Educational Aide I.

(B) Educational Aide II.

(C) Educational Aide III.

(D) Valid Texas classroom teacher certificate.

(2) The role description for an Educational Aide I is codified in §230.61(1) of this title (relating to Role Descriptions).

(b) Educational Aide II.

(1) An assignment for Educational Aide II is allowed with one of the following certificates.

(A) Educational Aide II.

(B) Educational Aide III.

(C) Valid Texas classroom teacher certificate.

(2) The role description for an Educational Aide II is codified in §230.61(2) of this title.

(c) Educational Aide III.

(1) An assignment for Educational Aide III is allowed with one of the following certificates.

(A) Educational Aide III.

(B) Valid Texas classroom teacher certificate.

(2) The role description of an Educational Aide III is codified in §230.61(3) of this title.

§231.753. Administrators and Other Instructional and Professional Support Personnel.

(a) Administrators.

(1) An assignment for Superintendent is allowed with one of the following certificates.

- (A) Administrator.
- (B) Superintendent.
- (2) An assignment for Principal is allowed with one of the following certificates.
 - (A) Administrator.
 - (B) Mid-Management Administrator.
 - (C) Principal.
 - (D) Superintendent.
- (3) An assignment for Assistant Principal is allowed with one of the following certificates.
 - (A) Administrator.
 - (B) Assistant Principal.
 - (C) Mid-Management Administrator.
 - (D) Principal.
 - (E) Superintendent.
- (b) School Counselor. An assignment for School Counselor is allowed with one of the following certificates.
 - (1) Counselor.
 - (2) School Counselor (Early Childhood-Grade 12).
 - (3) Special Education Counselor.
 - (4) Vocational Counselor.
- (c) Librarian. An assignment for Librarian is allowed with one of the following certificates.
 - (1) Learning Resources Endorsement.
 - (2) Learning Resources Specialist.
 - (3) Librarian.
 - (4) School Librarian (Early Childhood-Grade 12).
- (d) Athletic Director. An assignment for Athletic Director is allowed with a valid Texas classroom teacher certificate.

§231.755. Professional Support Personnel Requiring Other Professional License.

A person may not be employed by a school district to perform services within the following professions unless the person holds the appropriate credential or license from the appropriate state agency for that profession. Educator certification is not required for a school district assignment to provide services that are within the scope of that profession.

- (1) Associate School Psychologist.
- (2) Audiologist.
- (3) Licensed Professional Counselor.
- (4) Marriage and Family Therapist. As long as a person was employed by a school district before September 1, 2011, to perform marriage and family therapy, as defined by the Texas Occupations Code (TOC), §502.002, and remains employed by the same school district, the person is not required to hold a license as a marriage and family therapist to perform marriage and family therapy with that school district.
- (5) Nurse.

- (6) Occupational Therapist.
- (7) Physical Therapist.
- (8) Physician.
- (9) School Psychologist.
- (10) Social Worker.
- (11) Speech-Language Pathologist. An assignment to provide Speech Therapy Services is allowed with a certificate authorized by the TOC, §401.054.