Text of Proposed New 19 TAC

Chapter 231. Requirements for Public School Personnel Assignments

Subchapter E. Grades 9-12 Assignments

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

§231.121. English I-IV, Grades 9-12.

An assignment for English I-IV, 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.

(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).

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

(a) Effective July 1, 2015, all educators assigned to teach English I and II for Speakers of Other Languages, Grades 9-12, must hold a valid certificate that matches the subject and grade level of the assignment plus a valid English as a Second Language or bilingual education certificate, supplemental certificate, or endorsement listed in subsection (c) of this section.

(b) An assignment for English I and II for Speakers of Other Languages, 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 (c) 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).

(c) An assignment for English I and II for Speakers of Other Languages, 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 (b) 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).

(d) 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. The provisions of this subsection shall expire on July 1, 2015.

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

An assignment for English as a Second Language, 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.

(a) Effective July 1, 2015, all educators assigned to teach Reading I, II, and III, Grades 9-12, must hold a valid certificate that matches the subject and grade level of the assignment.

(b) 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. The provisions of this paragraph shall expire on July 1, 2015.

(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. The provisions of this paragraph shall expire on July 1, 2015.

(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. The provisions of this paragraph shall expire on July 1, 2015.

(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. The provisions of this paragraph shall expire on July 1, 2015.

(8) Junior High School (Grades 9-10 only) or High School--Reading.

(9) 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. The provisions of this paragraph shall expire on July 1, 2015.

(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. The provisions of this paragraph shall expire on July 1, 2015.

(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. The provisions of this paragraph shall expire on July 1, 2015.

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

(a) Effective July 1, 2015, all educators assigned to teach College Readiness and Study Skills, Grades 9-12, must hold a valid certificate that matches the subject and grade level of the assignment.

(b) 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. The provisions of this paragraph shall expire on July 1, 2015.

(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. The provisions of this paragraph shall expire on July 1, 2015.

(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. The provisions of this paragraph shall expire on July 1, 2015.

(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. The provisions of this paragraph shall expire on July 1, 2015.

(8) Junior High School (Grades 9-10 only) or High School--Reading.

(9) 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. The provisions of this paragraph shall expire on July 1, 2015.

(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. The provisions of this paragraph shall expire on July 1, 2015.

(14) Secondary Reading (Grades 6-12).

§231.131. Writing, Grades 9-12.

An assignment for Writing, Research and Technical Writing, Creative Writing, or Practical Writing Skills; Literary Genres; Humanities; Independent Study in English; Visual Media Analysis and Production; or Contemporary Media, 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.

(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).

§231.133. Speech, Grades 9-12.

(a) Effective July 1, 2015, all educators assigned to teach Oral Interpretation I, II, and III; Debate I, II, and III; Public Speaking I, II, and III; Independent Study in Speech; Communications Applications; or Professional Communications, Grades 9-12, must hold a valid certificate that matches the subject and grade level of the assignment.

(b) An assignment for Oral Interpretation I, II, and III; Debate I, II, and III; Public Speaking I, II, and III; Independent Study in Speech; Communications Applications; or 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. This assignment includes at least six semester hours in speech. The provisions of this paragraph shall expire on July 1, 2015.

(7) Secondary Speech Communications (Grades 6-12 or Grades 9-12).

(8) Speech: Grades 7-12.

(9) Speech: Grades 8-12.

(c) An assignment for Professional Communications is allowed with a valid 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 six semester credit hours in speech.

§231.135. Journalism, Grades 9-12.

(a) Effective July 1, 2015, all educators assigned to teach Journalism, Advanced Journalism, Yearbook I-III, Literary Magazine, Newspaper Production I-III, Photojournalism, Advanced Broadcast Journalism I-III, or Independent Study in Journalism, Grades 9-12, must hold a valid certificate that matches the subject and grade level of the assignment.

(b) An assignment for Journalism, Advanced Journalism, Yearbook I-III, Literary Magazine, Newspaper Production I-III, Photojournalism, Advanced Broadcast Journalism I-III, or Independent Study in Journalism, is allowed with one of the following certificates.

(1) Grades 6-12 or Grades 9-12--Journalism.

(2) Grades 6-12 or Grades 9-12--English Language Arts, Composite. This assignment includes at least six semester credit hours in Journalism. The provisions of this paragraph shall expire July 1, 2015.

(3) Journalism: Grades 7-12.

(4) Journalism: Grades 8-12.

(5) Junior High School (Grades 9-10 only) or High School--Journalism.

(6) Junior High School (Grades 9-10 only) or High School--English Language Arts, Composite. This assignment includes at least six semester credit hours in Journalism. The provisions of this paragraph shall expire July 1, 2015.

(7) Secondary Journalism (Grades 6-12).

(8) Secondary English Language Arts, Composite (Grades 6-12). This assignment includes at least six semester credit hours in Journalism. The provisions of this paragraph shall expire July 1, 2015.

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

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

(a) Effective July 1, 2015, all educators assigned to teach Languages Other Than English, Exploratory Languages, or Cultural and Linguistic Topics, Grades 9-12, must hold a valid certificate that matches the subject and grade level of the assignment.

(b) An assignment for Languages Other Than English, Exploratory Languages, or Cultural and Linguistic Topics, 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, 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

§231.161. History, Grades 9-12.

An assignment for History, 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.

§231.163. Geography, Grades 9-12.

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

(1) Grades 6-12 or Grades 9-12--Geography.

(2) Grades 6-12 or Grades 9-12--Social Studies.

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

(4) Junior High School (Grades 9-10 only) or High School--Geography.

(5) Junior High School (Grades 9-10 only) or High School--Social Science, Composite.

(6) Secondary Geography (Grades 6-12).

(7) Secondary Social Studies (Grades 6-12).

(8) Secondary Social Studies, Composite (Grades 6-12).

(9) Social Studies: Grades 7-12.

(10) Social Studies: Grades 8-12.

§231.165. Government, Grades 9-12.

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

(1) Grades 6-12 or Grades 9-12--Government.

(2) Grades 6-12 or Grades 9-12--Social Studies.

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

(4) Junior High School (Grades 9-10 only) or High School--Government-Political Science.

(5) Junior High School (Grades 9-10 only) or High School--Social Science, Composite.

(6) Secondary Government (Grades 6-12).

(7) Secondary Social Studies (Grades 6-12).

(8) Secondary Social Studies, Composite (Grades 6-12).

(9) Social Studies: Grades 7-12.

(10) Social Studies: Grades 8-12.

§231.167. Psychology, Grades 9-12.

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

(1) Grades 6-12 or Grades 9-12--Psychology.

(2) Grades 6-12 or Grades 9-12--Social Studies.

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

(4) Junior High School (Grades 9-10 only) or High School--Psychology.

(5) Junior High School (Grades 9-10 only) or High School--Social Science, Composite.

(6) Secondary Psychology (Grades 6-12).

(7) Secondary Social Studies (Grades 6-12).

(8) Secondary Social Studies, Composite (Grades 6-12).

(9) Social Studies: Grades 7-12.

(10) Social Studies: Grades 8-12.

§231.169. Sociology, Grades 9-12.

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

(1) Grades 6-12 or Grades 9-12--Sociology.

(2) Grades 6-12 or Grades 9-12--Social Studies.

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

(4) Junior High School (Grades 9-10 only) or High School--Sociology.

(5) Junior High School (Grades 9-10 only) or High School--Social Science, Composite.

(6) Secondary Sociology (Grades 6-12).

(7) Secondary Social Studies (Grades 6-12).

(8) Secondary Social Studies, Composite (Grades 6-12).

(9) Social Studies: Grades 7-12.

(10) Social Studies: Grades 8-12.

§231.171. Special Topics in Social Studies, Grades 9-12.

An assignment for Social Studies Advanced Studies, Special Topics in Social Studies, or Social Studies Research Methods, Grades 9-12, is allowed with one of the following certificates.

(1) Grades 6-12 or Grades 9-12--Economics.

(2) Grades 6-12 or Grades 9-12--Geography.

(3) Grades 6-12 or Grades 9-12--Government.

(4) Grades 6-12 or Grades 9-12--History.

(5) Grades 6-12 or Grades 9-12--Psychology.

(6) Grades 6-12 or Grades 9-12--Social Studies.

(7) Grades 6-12 or Grades 9-12--Social Studies, Composite.

(8) Grades 6-12 or Grades 9-12--Sociology.

(9) History: Grades 7-12.

(10) History: Grades 8-12.

(11) Junior High School (Grades 9-10 only) or High School--Anthropology.

(12) Junior High School (Grades 9-10 only) or High School--Economics.

(13) Junior High School (Grades 9-10 only) or High School--Geography.

(14) Junior High School (Grades 9-10 only) or High School--Government-Political Science.

(15) Junior High School (Grades 9-10 only) or High School--History.

(16) Junior High School (Grades 9-10 only) or High School--Psychology.

(17) Junior High School (Grades 9-10 only) or High School--Social Science, Composite.

(18) Junior High School (Grades 9-10 only) or High School--Sociology.

(19) Secondary Economics (Grades 6-12).

(20) Secondary Geography (Grades 6-12).

(21) Secondary Government (Grades 6-12).

(22) Secondary History (Grades 6-12).

(23) Secondary Psychology (Grades 6-12).

(24) Secondary Social Studies (Grades 6-12).

(25) Secondary Social Studies, Composite (Grades 6-12).

(26) Secondary Sociology (Grades 6-12).

(27) Social Studies: Grades 7-12.

(28) Social Studies: Grades 8-12.

§231.173. Economics with Emphasis on the Free Enterprise System and Its Benefits, Grades 9-12.

An assignment for Economics with Emphasis on the Free Enterprise System and Its Benefits, Grades 9-12, is allowed with one of the following certificates.

(1) Any business certificate.

(2) Grades 6-12 or Grades 9-12--Economics.

(3) Grades 6-12 or Grades 9-12--Social Studies.

(4) Grades 6-12 or Grades 9-12--Social Studies, Composite.

(5) Junior High School (Grades 9-10 only) or High School--Economics.

(6) Junior High School (Grades 9-10 only) or High School--Social Science, Composite.

(7) Secondary Economics (Grades 6-12).

(8) Secondary Social Studies (Grades 6-12).

(9) Secondary Social Studies, Composite (Grades 6-12).

(10) Social Studies: Grades 7-12.

(11) 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) 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) 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) 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) 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. The provisions of this paragraph shall expire on July 1, 2015.

(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. The provisions of this paragraph shall expire on July 1, 2015.

(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) 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. The provisions of this paragraph shall expire on July 1, 2015.

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

(c) All teachers assigned to Principles of Technology shall participate in Texas Education Agency-approved training and have eight semester credit hours in physics prior to teaching the course. At the discretion of the employing school district, persons assigned to Principles of Technology prior to the 2010-2011 school year may continue in the assignment.

§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) Master Science Teacher (Grades 8-12).

(8) Physical Science: Grades 6-12.

(9) Physical Science: Grades 8-12.

(10) Physics/Mathematics: Grades 7-12.

(11) Physics/Mathematics: Grades 8-12.

(12) Science: Grades 7-12.

(13) Science: Grades 8-12.

(14) Secondary Earth Science (Grades 6-12).

(15) Secondary Physics (Grades 6-12).

(16) Secondary Science (Grades 6-12).

(17) 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) Master Science Teacher (Grades 8-12).

(8) Science: Grades 7-12.

(9) Science: Grades 8-12.

(10) Secondary Earth Science (Grades 6-12).

(11) Secondary Science (Grades 6-12).

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

Division 6. Health and Physical Education, Grades 9-12 Assignments

§231.231. Health and Physical Education, Grades 9-12.

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

(1) All-Level Health and Physical Education.

(2) Grades 6-12 or Grades 9-12--Health.

(3) Health: Early Childhood-Grade 12.

(4) Junior High School (Grades 9-10 only) or High School--Health.

(5) Junior High School (Grades 9-10 only) or High School--Health and Physical Education.

(6) Secondary Health (Grades 6-12).

(b) An assignment for Physical Education, Grades 9-12, is allowed with one of the following certificates.

(1) All-Level Health and Physical Education.

(2) All-Level Physical Education.

(3) Grades 6-12 or Grades 9-12--Physical Education.

(4) Junior High School (Grades 9-10 only) or High School--Physical Education.

(5) Junior High School (Grades 9-10 only) or High School--Health and Physical Education.

(6) Physical Education: Early Childhood-Grade 12.

(7) Secondary Physical Education (Grades 6-12).

Division 7. Fine Arts, Grades 9-12 Assignments

§231.241. Art, Music, Theatre, and Dance, Grades 9-12.

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

(1) All-Level Art.

(2) Art: Early Childhood-Grade 12.

(3) Grades 6-12 or Grades 9-12--Art.

(4) Junior High School (Grades 9-10 only) or High School--Art.

(5) Secondary Art (Grades 6-12).

(b) An assignment for Music, Grades 9-12, is allowed with one of the following certificates.

(1) All-Level Music.

(2) Grades 6-12 or Grades 9-12--Music.

(3) Junior High School (Grades 9-10 only) or High School--Music.

(4) Music: Early Childhood-Grade 12.

(5) Secondary Music (Grades 6-12).

(c) An assignment for Theatre, Grades 9-12, is allowed with one of the following certificates.

(1) All-Level Speech/Drama.

(2) All-Level Speech Communications/Theatre Arts (Prekindergarten-Grade 12).

(3) All-Level Theatre Arts (Prekindergarten-Grade 12).

(4) Grades 6-12 or Grades 9-12--Theatre Arts.

(5) Junior High School (Grades 9-10 only) or High School--Drama.

(6) Junior High School (Grades 9-10 only) or High School--Speech and Drama.

(7) Secondary Theatre Arts (Grades 6-12).

(8) Theatre: Early Childhood-Grade 12.

(d) An assignment for Dance for Fine Arts credit, Grades 9-12, is allowed with one of the following certificates.

(1) Dance: Grades 8-12.

(2) Grades 6-12 or Grades 9-12--Dance.

(3) Junior High School (Grades 9-10 only) or High School--Dance.

(4) Secondary Dance (Grades 6-12).

Division 8. Technology Applications, Grades 9-12 Assignments

§231.251. Computer Science, Grades 9-12.

An assignment for Fundamentals of Computer Science; 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 7-12.

(3) Technology Applications: Grades 8-12.

§231.255. Discrete Mathematics, Grades 9-12.

An assignment for Discrete Mathematics, 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. Game Programming and Design or Mobile Application Development, Grades 9-12.

An assignment for 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 7-12.

(7) Technology Applications: Grades 8-12.

Division 9. Career Development, Grades 9-12 Assignments

§231.271. Career Development, Grades 9-12.

(a) Subject to the requirements in subsection (c) of this section, an assignment for Career Preparation I and II, Grades 9-12, is allowed with 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)).

(b) An assignment for Problems and Solutions, Grades 9-12, is allowed with any vocational or CTE classroom teaching certificate specified in §233.13 of this title or §233.14 of this title.

(c) The school district is responsible for ensuring that each teacher assigned to Career Preparation I and II, 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

§231.281. Agriculture, Food, and Natural Resources, Grades 9-12.

(a) An assignment for Advanced Environmental Technology; Equine Science; Food Processing; Food Technology and Safety; Forestry and Woodland Ecosystems; Horticulture Science; Landscape Design and Turf Grass Management; Livestock Production; Principles of Agriculture, Food, and Natural Resources; Professional Standards in Agribusiness; Range Ecology and Management; Small Animal Management; Veterinary Medical Applications; or Wildlife, Fisheries, and Ecology Management, 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.

(b) Subject to the requirements in subsection (c) of this section, an assignment for Practicum 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.

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

§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) 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 (TEA)-approved training prior to teaching these courses effective with the 2013-2014 school year. Teachers assigned to these courses in the 2010-2011, 2011-2012, and/or 2012-2013 school years will have 12 months from the date the training is first offered to complete the TEA-approved training requirement.

§231.285. Agribusiness Management and Marketing, Grades 9-12.

An assignment for Agribusiness Management and Marketing, 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 business or office education certificate.

(4) Any marketing or distributive education certificate.

(5) Any vocational agriculture 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.

§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) 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 (TEA)-approved training prior to teaching this course effective with the 2013-2014 school year. Teachers assigned to this course in the 2010-2011, 2011-2012, and/or 2012-2013 school years will have 12 months from the date the training is first offered to complete the TEA-approved training requirement.

§231.289. Agricultural Facilities Design and Fabrication; Agricultural Mechanics and Metal Technologies; Agricultural Power Systems; Energy and Natural Resources Technology, Grades 9-12.

An assignment for Agricultural Facilities Design and Fabrication, Agricultural Mechanics and Metal Technologies, Agricultural Power Systems, or Energy and Natural Resources Technology, 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.

§231.291. Principles and Elements of Floral Design, Grades 9-12.

An assignment for Principles and Elements of Floral Design, 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) All-Level Art (Prekindergarten-Grade 12).

(4) Any vocational agriculture certificate.

(5) Art: Early Childhood-Grade 12.

(6) Secondary Art (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 11. Architecture and Construction, Grades 9-12 Assignments

§231.301. Principles of Architecture and Construction, Grades 9-12.

An assignment for Principles of Architecture and Construction, Grades 9-12, is allowed with one of the following certificates.

(1) Any home economics or homemaking certificate.

(2) Family and Consumer Sciences, Composite: Grades 6-12.

(3) Mathematics/Physical Science/Engineering: Grades 6-12.

(4) Mathematics/Physical Science/Engineering: Grades 8-12.

(5) Secondary Industrial Arts (Grades 6-12).

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

(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.

§231.303. Interior Design, Grades 9-12.

(a) An assignment for Interior Design or Advanced Interior Design, Grades 9-12, is allowed with one of the following certificates.

(1) Any home economics or homemaking certificate.

(2) Family and Consumer Sciences, Composite: Grades 6-12.

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

(1) Any home economics or homemaking certificate.

(2) Family and Consumer Sciences, Composite: Grades 6-12.

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

§231.305. Architectural Design, Grades 9-12.

(a) An assignment for Architectural Design or Advanced 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.

(b) Subject to the requirements in subsection (c) of this section, an assignment for 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.

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

§231.307. Construction Management and Construction Technology, Grades 9-12.

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

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

(2) Any vocational agriculture certificate.

(3) Mathematics/Physical Science/Engineering: Grades 6-12.

(4) Mathematics/Physical Science/Engineering: Grades 8-12.

(5) Secondary Industrial Arts (Grades 6-12).

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

(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.

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

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

(2) Any vocational agriculture certificate.

(3) Mathematics/Physical Science/Engineering: Grades 6-12.

(4) Mathematics/Physical Science/Engineering: Grades 8-12.

(5) Secondary Industrial Arts (Grades 6-12).

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

(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.

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

§231.309. Building Maintenance Technology, Grades 9-12.

An assignment for Building Maintenance Technology or Advanced Building Maintenance Technology, 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.

§231.311. Mill and Cabinetmaking Technology, Grades 9-12.

An assignment for Mill and Cabinetmaking Technology, 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.

§231.313. Electrical Technology; Heating, Ventilation, Air Conditioning, and Refrigeration Technology; and Piping and Plumbing Technology, Grades 9-12.

An assignment for Electrical Technology; Advanced Electrical Technology; Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology; Advanced HVAC and Refrigeration Technology; Piping and Plumbing Technology; or Advanced Piping and Plumbing 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.

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/Theatre Arts (Prekindergarten-Grade 12).

(2) 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)) with a minimum of a bachelor's degree and six semester credit hours in speech.

(3) Mathematics/Physical Science/Engineering: Grades 6-12. This assignment requires six semester credit hours in speech.

(4) Mathematics/Physical Science/Engineering: Grades 8-12. This assignment requires six semester credit hours in speech.

(5) Secondary English Language Arts, Composite (Grades 6-12). This assignment requires six semester credit hours in speech. The provisions of this paragraph shall expire on July 1, 2015.

(6) Secondary Speech (Grades 6-12).

(7) Secondary Speech Communications (Grades 6-12).

(8) Speech: Grades 7-12.

(9) Speech: 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 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.

§231.335. Animation, Grades 9-12.

An assignment for Animation or Advanced 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 7-12.

(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.

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

(a) An assignment for Audio Video Production, Advanced Audio Video Production, Graphic Design and Illustration, or Advanced 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 7-12.

(5) Technology Applications: Grades 8-12.

(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 Audio Video Production or 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 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.

(c) The school district is responsible for ensuring that each teacher assigned to Practicum in Audio Video Production or 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.

An assignment for Commercial Photography or Advanced 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.

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

(a) An assignment for Printing and Imaging Technology or Advanced 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.

(b) Subject to the requirements in subsection (c) of this section, an assignment for 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.

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

§231.343. Fashion Design, Grades 9-12.

(a) An assignment for Fashion Design or Advanced Fashion Design, Grades 9-12, is allowed with one of the following certificates.

(1) Any home economics or homemaking certificate.

(2) Family and Consumer Sciences, Composite: Grades 6-12.

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

(1) Any home economics or homemaking certificate.

(2) Family and Consumer Sciences, Composite: Grades 6-12.

(c) The school district is responsible for ensuring that each teacher assigned to Practicum in Fashion Design, 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. Accounting; Business Information Management; Business Law; Financial Analysis; Insurance Operations; Securities and Investments; and Touch System Data Entry, Grades 9-12.

(a) An assignment for Accounting I and II, Business Information Management I and II, Business Law, Financial Analysis, Insurance Operations, Securities and Investments, 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.

(b) Subject to the requirements in subsection (c) of this section, an assignment for 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.

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

§231.363. Business Management; Global Business; Human Resources Management; Principles of Business, Marketing and Finance; and Virtual Business, Grades 9-12.

An assignment for Business Management; Global Business; Human Resources Management; Principles of Business, Marketing, and Finance; or Virtual Business, Grades 9-12, is allowed with one of the following certificates.

(1) Any business or office education certificate.

(2) Any marketing or distributive education certificate.

(3) Business and Finance: Grades 6-12.

(4) Business Education: Grades 6-12.

(5) Marketing: Grades 6-12.

(6) Marketing Education: Grades 8-12.

§231.365. Statistics and Risk Management, Grades 9-12.

(a) Subject to the requirements in subsection (b) of this section, an assignment for Statistics and Risk 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) 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 (TEA)-approved training prior to teaching this course effective with the 2013-2014 school year. Teachers assigned to this course in the 2010-2011, 2011-2012, and/or 2012-2013 school years will have 12 months from the date the training is first offered to complete the TEA-approved training requirement.

Division 14. Education and Training, Grades 9-12 Assignments

§231.381. Education and Training, Grades 9-12.

(a) An assignment for Instructional Practices in Education and Training or Principles of Education and Training, Grades 9-12, is allowed with one of the following certificates.

(1) Any home economics or homemaking certificate.

(2) Family and Consumer Sciences, Composite: Grades 6-12.

(3) Human Development and Family Studies: Grades 8-12.

(b) Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Education and Training, Grades 9-12, is allowed with one of the following certificates.

(1) Any home economics or homemaking certificate.

(2) Family and Consumer Sciences, Composite: Grades 6-12.

(3) Human Development and Family Studies: Grades 8-12.

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

§231.383. Human Growth and Development, Grades 9-12.

An assignment for Human Growth and Development, Grades 9-12, is allowed with one of the following certificates.

(1) Any home economics or homemaking certificate.

(2) Family and Consumer Sciences, Composite: Grades 6-12.

(3) Health Science: Grades 6-12.

(4) Health Science Technology.

(5) Health Science Technology Education: Grades 8-12.

(6) Human Development and Family Studies: Grades 8-12.

(7) Vocational Health Occupations.

(8) Vocational Health Science Technology.

Division 15. Government and Public Administration, Grades 9-12 Assignments

§231.401. Government and Public Administration, Grades 9-12.

(a) An assignment for Foreign Service and Diplomacy, Planning and Governance, Political Science I and II, Principles of Government and Public Administration, or Public Management and Administration, Grades 9-12, is allowed with one of the following.

(1) Secondary Government (Grades 6-12).

(2) Secondary Political Science (Grades 6-12).

(3) Secondary Social Science, Composite (Grades 6-12).

(4) Secondary Social Studies, Composite (Grades 6-12).

(5) Social Studies: Grades 7-12.

(6) Social Studies: Grades 8-12.

(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 Local, State, and Federal Government, Grades 9-12, is allowed with one of the following certificates.

(1) Secondary Government (Grades 6-12).

(2) Secondary Political Science (Grades 6-12).

(3) Secondary Social Science, Composite (Grades 6-12).

(4) Secondary Social Studies, Composite (Grades 6-12).

(5) Social Studies: Grades 7-12.

(6) Social Studies: Grades 8-12.

(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.

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

§231.403. Revenue, Taxation, and Regulation, Grades 9-12.

An assignment for Revenue, Taxation, and Regulation, 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 Social Science, Composite (Grades 6-12).

(5) Secondary Social Studies, Composite (Grades 6-12).

(6) Social Studies: Grades 7-12.

(7) Social Studies: Grades 8-12.

§231.405. National Security, Grades 9-12.

An assignment for National Security, 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.

Division 16. Health Science, Grades 9-12 Assignments

§231.421. Health Science, Grades 9-12.

(a) An assignment for Health Science, Medical Terminology, 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) Subject to the requirements in subsection (c) of this section, an assignment for 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.

(c) The school district is responsible for ensuring that each teacher assigned to 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.

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.

(5) Health Science Technology Education: Grades 8-12.

(6) Life Science: Grades 7-12.

(7) Life Science: Grades 8-12.

(8) 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.

Division 17. Hospitality and Administration, Grades 9-12 Assignments

§231.441. Hospitality and Tourism, Grades 9-12.

(a) An assignment for Hospitality Services, Hotel Management, Principles of Hospitality and Tourism, Restaurant Management, or Travel and Tourism Management, 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) Hospitality, Nutrition, and Food Sciences: Grades 8-12.

(5) Marketing: Grades 6-12.

(6) Marketing Education: Grades 8-12.

(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 Hospitality and Tourism, 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) Hospitality, Nutrition, and Food Sciences: Grades 8-12.

(5) Marketing: Grades 6-12.

(6) Marketing Education: Grades 8-12.

(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.

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

§231.443. Culinary Arts, Grades 9-12.

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

(1) Any home economics or homemaking certificate.

(2) Family and Consumer Sciences, Composite: Grades 6-12.

(3) Hospitality, Nutrition, and Food Sciences: 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.

(b) Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Culinary Arts, Grades 9-12, is allowed with one of the following certificates.

(1) Any home economics or homemaking certificate.

(2) Family and Consumer Sciences, Composite: Grades 6-12.

(3) Hospitality, Nutrition, and Food Sciences: 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.

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

§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) 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 (TEA)-approved training prior to teaching this course effective with the 2013-2014 school year. Teachers assigned to this course in the 2010-2011, 2011-2012, and/or 2012-2013 school years will have 12 months from the date the training is first offered to complete the TEA-approved training requirement.

Division 18. Human Services, Grades 9-12 Assignments

§231.461. Human Services, Grades 9-12.

(a) An assignment for Child Development, Child Guidance, Family and Community Services, Interpersonal Studies, or Principles of Human Services, Grades 9-12, is allowed with one of the following certificates.

(1) Any home economics or homemaking certificate.

(2) Family and Consumer Sciences, Composite: Grades 6-12.

(3) Human Development and Family Studies: Grades 8-12.

(b) Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Human Services, Grades 9-12, is allowed with one of the following certificates.

(1) Any home economics or homemaking certificate.

(2) Family and Consumer Sciences, Composite: Grades 6-12.

(3) Human Development and Family Studies: Grades 8-12.

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

§231.463. Lifetime Nutrition and Wellness, Grades 9-12.

An assignment for Lifetime Nutrition and Wellness, Grades 9-12, is allowed with one of the following certificates.

(1) Any home economics or homemaking certificate.

(2) Family and Consumer Sciences, Composite: Grades 6-12.

(3) Health Science: Grades 6-12.

(4) Health Science Technology Education: Grades 8-12.

(5) Hospitality, Nutrition, and Food Sciences: Grades 8-12.

(6) Human Development and Family Studies: Grades 8-12.

(7) Vocational Health Occupations.

(8) Vocational Health Science Technology.

§231.465. Counseling and Mental Health, Grades 9-12.

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

(1) Any home economics or homemaking certificate.

(2) Family and Consumer Sciences, Composite: Grades 6-12.

(3) Health Science: Grades 6-12.

(4) Health Science Technology Education: Grades 8-12.

(5) Human Development and Family Studies: Grades 8-12.

(6) Vocational Health Occupations.

(7) Vocational Health Science Technology.

§231.467. Dollars and Sense, Grades 9-12.

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

(1) Any business or office education certificate.

(2) Any home economics or homemaking 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) Human Development and Family Studies: Grades 8-12.

(8) Marketing: Grades 6-12.

(9) Marketing Education: Grades 8-12.

§231.469. Cosmetology, Grades 9-12.

An assignment for Introduction to Cosmetology, Cosmetology I, or Cosmetology II, Grades 9-12, is allowed with one of the following certificates plus a valid license as a cosmetology instructor issued by the Texas Department of Licensing and Regulation.

(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.

Division 19. Information Technology, Grades 9-12 Assignments

§231.481. Information Technology, Grades 9-12.

An assignment for Principles of Information Technology, Research in Information Technology Solutions, or Telecommunications and Networking, 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) 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.

§231.483. Digital and Interactive Media or Web Technologies, Grades 9-12.

An assignment for Digital and Interactive 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 7-12.

(9) Technology Applications: Grades 8-12.

(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.

§231.485. Computer Programming, Grades 9-12.

An assignment for Computer Programming or Advanced Computer Programming, 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 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.

§231.487. Computer Maintenance, Grades 9-12.

An assignment for Computer Maintenance, 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.

§231.489. Computer Technician, Grades 9-12.

An assignment for Computer Technician, 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) Technology Applications: Early Childhood-Grade 12.

(5) Technology Applications: Grades 7-12.

(6) Technology Applications: Grades 8-12.

(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 20. Law, Public Safety, Corrections, and Security, Grades 9-12 Assignments

§231.501. Law, Public Safety, Corrections, and Security, Grades 9-12.

(a) An assignment for Correctional Services; Court Systems and Practices; Firefighter I and II; Law Enforcement I and II; Principles of Law, Public Safety, Corrections, and Security; or Security Services, Grades 9-12, is allowed with a valid license appropriate for the assignment plus 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.

(b) Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Law, Public Safety, Corrections, and Security, Grades 9-12, is allowed with a current license appropriate for the assignment plus 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 Law, Public Safety, Corrections, and Security, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§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.

(4) Health Science Technology Education: Grades 8-12.

(5) Life Science: Grades 7-12.

(6) Life Science: Grades 8-12.

(7) 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 (TEA)-approved training prior to teaching this course effective with the 2013-2014 school year. Teachers assigned to this course in the 2010-2011, 2011-2012, and/or 2012-2013 school years will have 12 months from the date the training is first offered to complete the TEA-approved training requirement.

Division 21. Manufacturing, Grades 9-12 Assignments

§231.521. Manufacturing, Grades 9-12.

(a) An assignment for Principles of Manufacturing, Precision Metal Manufacturing, Advanced Precision Metal Manufacturing, Flexible Manufacturing, Advanced Flexible Manufacturing, or Manufacturing Engineering, 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, 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.

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

§231.523. Welding, Grades 9-12.

An assignment for Welding or Advanced Welding, 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 22. Marketing, Grades 9-12 Assignments

§231.541. Marketing, Grades 9-12.

(a) An assignment for Sports and Entertainment Marketing or Marketing Dynamics, 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.

(b) Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Marketing Dynamics, 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.

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

§231.543. Advertising and Sales Promotion, Grades 9-12.

An assignment for Advertising and Sales Promotion, 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.

§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.

§231.547. Entrepreneurship, Grades 9-12.

An assignment for Entrepreneurship, Grades 9-12, is allowed with any current 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)).

§231.549. Retailing and E-tailing, Grades 9-12.

An assignment for Retailing and E-tailing, Grades 9-12, is allowed with one of the following certificates.

(1) Any business or office education certificate.

(2) Any home economics or homemaking 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) Hospitality, Nutrition, and Food Sciences: Grades 8-12.

(8) Marketing: Grades 6-12.

(9) Marketing Education: Grades 8-12.

Division 23. Science, Technology, Engineering, and Mathematics, Grades 9-12 Assignments

§231.561. Concepts of Engineering and Technology, Grades 9-12.

An assignment for Concepts of Engineering and Technology, 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.

(5) Health Science Technology Education: Grades 8-12.

(6) Mathematics/Physical Science/Engineering: Grades 6-12.

(7) Mathematics/Physical Science/Engineering: Grades 8-12.

(8) Science, Technology, Engineering, and Mathematics: Grades 6-12.

(9) Secondary Industrial Arts (Grades 6-12).

(10) Secondary Industrial Technology (Grades 6-12).

(11) Technology Education: Grades 6-12.

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

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

(14) Vocational Health Occupations.

(15) Vocational Health Science Technology.

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

§231.563. Biotechnology, Grades 9-12.

An assignment for Biotechnology, 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.

(5) Health Science Technology Education: Grades 8-12.

(6) Mathematics/Physical Science/Engineering: Grades 6-12.

(7) Mathematics/Physical Science/Engineering: Grades 8-12.

(8) Science, Technology, Engineering, and Mathematics: Grades 6-12.

(9) Secondary Industrial Technology (Grades 6-12).

(10) Secondary Industrial Arts (Grades 6-12).

(11) Technology Education: Grades 6-12.

(12) Vocational Health Occupations.

(13) Vocational Health Science Technology.

§231.565. Advanced Biotechnology, Grades 9-12.

(a) Subject to the requirements in subsection (b) of this section, an assignment for Advanced Biotechnology, 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.

(5) Health Science Technology Education: Grades 8-12.

(6) Life Science: Grades 7-12.

(7) Life Science: Grades 8-12.

(8) 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 (TEA)-approved training prior to teaching this course effective with the 2013-2014 school year. Teachers assigned to this course in the 2010-2011, 2011-2012, and/or 2012-2013 school years will have 12 months from the date the training is first offered to complete the TEA-approved training requirement.

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

(a) An assignment for Engineering Design and Presentation or Advanced Engineering Design and Presentation, 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, 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.

(c) The school district is responsible for ensuring that each teacher assigned to 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, Grades 9-12.

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

(1) 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 (TEA)-approved training prior to teaching this course effective with the 2013-2014 school year. Teachers assigned to this course in the 2010-2011, 2011-2012, and/or 2012-2013 school years will have 12 months from the date the training is first offered to complete the TEA-approved training requirement.

§231.571. Electronics or Robotics and Automation, Grades 9-12.

An assignment for Electronics, Advanced Electronics, or Robotics and Automation, 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.

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

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

(1) 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) Subject to the requirements in subsection (c) of this section, 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. The provisions of this subsection shall expire on July 1, 2015.

(c) All teachers assigned to Principles of Technology shall participate in Texas Education Agency-approved training and have eight semester credit hours in physics prior to teaching this course.

§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) 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 (TEA)-approved training prior to teaching this course effective with the 2013-2014 school year. Teachers assigned to this course in the 2010-2011, 2011-2012, and/or 2012-2013 school years will have 12 months from the date the training is first offered to complete the TEA-approved training requirement.

§231.577. 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 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) Master Science Teacher (Grades 8-12).

(4) Science, Technology, Engineering, and Mathematics: Grades 6-12.

Division 24. Transportation, Distribution, and Logistics, Grades 9-12 Assignments

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

(a) An assignment for Energy, Power, and Transportation Systems; Logistics, Planning, and Management Systems; Principles of Transportation, Distribution, and Logistics; or Transportation Systems Management, 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.

(b) Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Transportation, Distribution, and Logistics, 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.

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

§231.593. Aircraft Technology, Automotive Technology, or Collision Repair and Refinishing, Grades 9-12.

An assignment for Aircraft Technology; Advanced Aircraft Technology; Automotive Technology; Advanced Automotive Technology; Collision Repair and Refinishing; or Advanced Collision Repair and Refinishing, 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.

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

An assignment for Small Engine Technology or Advanced Small Engine Technology, 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.