

Item 5:

Adoption of Proposed Revisions to 19 TAC Chapter 231, Requirements for Public School Personnel Assignments, Subchapter A, Criteria for Assignment of Public School Personnel, Subchapter B, Prekindergarten-Grade 6 Assignments, Subchapter C, Grades 6-8 Assignments, Subchapter D, Electives, Disciplinary Courses, Local Credit Courses, and Innovative Courses, Grades 6-12, Subchapter E, Grades 9-12 Assignments, and Subchapter G, Paraprofessional Personnel, Administrators, and Other Instructional and Professional Support Assignments

DISCUSSION AND ACTION

SUMMARY: This item provides the State Board for Educator Certification (SBEC) an opportunity to adopt, subject to State Board of Education (SBOE) review, the proposed revisions to 19 Texas Administrative Code (TAC) Chapter 231, Requirements for Public School Personnel Assignments, Subchapter A, Criteria for Assignment of Public School Personnel, Subchapter B, Prekindergarten-Grade 6 Assignments, Subchapter C, Grades 6-8 Assignments, Subchapter D, Electives, Disciplinary Courses, Local Credit Courses, and Innovative Courses, Grades 6-12, Subchapter E, Grades 9-12 Assignments, and Subchapter G, Paraprofessional Personnel, Administrators, and Other Instructional and Professional Support Assignments. The proposed revisions would provide requirements related to the criteria for school districts to make personnel assignments based on the correlating certification requirements. No changes are recommended since published as proposed, but additional changes may be recommended at the time of the meeting based on public comment.

STATUTORY AUTHORITY: The statutory authority for 19 TAC Chapter 231 is the Texas Education Code (TEC), §§21.003(a), 21.031(a), 21.041(b)(1)–(2), and 21.064.

TEC, §21.003(a), states that a person may not be employed as a teacher, teacher intern or teacher trainee, librarian, educational aide, administrator, educational diagnostician, or school counselor by a school district unless the person holds an appropriate certificate or permit issued as provided by the TEC, Chapter 21, Subchapter B.

TEC, §21.031(a), states that the SBEC shall regulate and oversee all aspects of the certification, continuing education, and standards of conduct of public school educators.

TEC, §21.041(b)(1), requires the SBEC to propose rules that provide for the regulation of educators and the general administration of the TEC, Chapter 21, Subchapter B, in a manner consistent with the TEC, Chapter 21, Subchapter B.

TEC, §21.041(b)(2), requires the SBEC to propose rules that specify the classes of educator

certificates to be issued, including emergency certificates.

TEC, §21.064, requires the SBEC to stop the issuance and renewal of master teacher certificates effective September 1, 2019, to add a designation of "legacy" to each master teacher certificate issued, and to recognize these certificates until they expire.

EFFECTIVE DATE: The proposed effective date would be March 9, 2026 (20 days after filing as adopted with the *Texas Register*). The proposed effective date is based on the SBEC and SBOE meeting schedules.

BACKGROUND INFORMATION AND JUSTIFICATION: The SBEC rules in 19 TAC Chapter 231 establish the personnel assignments that correlate with appropriate certifications and are organized as follows:

- Subchapter A, Criteria for Assignment of Public School Personnel;
- Subchapter B, Prekindergarten–Grade 6 Assignments;
- Subchapter C, Grades 6–8 Assignments;
- Subchapter D, Electives, Disciplinary Courses, Local Credit Courses, and Innovative Courses, Grades 6–12 Assignments;
- Subchapter E, Grades 9–12 Assignments;
- Subchapter F, Special Education-Related Services Personnel Assignments; and
- Subchapter G, Paraprofessional Personnel, Administrators, and Other Instructional and Professional Support Assignments.

These subchapters offer guidance to school districts and educators by providing the list of courses by grade level and subject area and identifying the corresponding certificates and other requirements for the placement of individuals into classroom and/or campus assignments. This information assists districts with hiring and personnel assignment decisions.

The proposed revisions to 19 TAC Chapter 231, Subchapters A-E, and Subchapter G, shown in Attachment I, are described below and identify the appropriate certificates for placement in particular classroom assignments and/or role(s) within the district.

Subchapter A. Criteria for Assignment of Public School Personnel

The proposed amendment to §231.1(e) would add language to ensure that a non-certified individual employed by a school district as a substitute teacher has the appropriate knowledge and skills to serve in the assignment.

Subchapter B. Prekindergarten-Grade 6 Assignments

The proposed amendments to Subchapter B would add the new set of Core EC-6 certificates to the appropriate assignments to align with recent SBEC rule changes in Chapter 230 and Chapter 233 to establish the new certificates. Changes to the following sections would update the appropriate certificates to teach those courses, remove redundant references to assignments, and apply technical edits to alphabetize and renumber information in each section:

The proposed amendments to §231.3, General Education, Prekindergarten; §231.9, General Education, Kindergarten; and §231.15, Elementary, Prekindergarten-Grade 6, would add the following certificates:

- “Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6”;
- “Core/English as a Second Language Supplemental with the Science of Teaching Reading: Early Childhood-Grade 6”;
- “Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6”;
- “Core/Special Education with the Science of Teaching Reading: Early Childhood-Grade 6”; and
- “Core with the Science of Teaching Reading: Early Childhood-Grade 6.”

The proposed amendments to §231.5, Bilingual, Prekindergarten, and §231.11, Bilingual, Prekindergarten-Grade 6, would add the following certificate:

- “Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6.”

The proposed amendment to §231.17, Reading, Prekindergarten-Grade 6, would add the following certificates:

- “Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6”;
- “Core/English as a Second Language Supplemental with the Science of Teaching Reading: Early Childhood-Grade 6”;
- “Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6”;
- “Core/Special Education with the Science of Teaching Reading: Early Childhood-Grade 6”;
- “Core with the Science of Teaching Reading: Early Childhood-Grade 6”;
- “English Language Arts and Reading with the Science of Teaching Reading: Grades 4-8”; and
- “English Language Arts and Reading with the Science of Teaching Reading/Social Studies: Grades 4-8.”

The proposed amendments to §231.21, Art, Prekindergarten-Grade 6; §231.23, Music, Prekindergarten-Grade 6; §231.25, Theatre, Prekindergarten-Grade 6; §231.27, Physical Education, Prekindergarten-Grade 6; and §231.31, Health Education, Prekindergarten-Grade 6, would add the following certificate:

- “Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6.”

The proposed amendments to §231.7, English as a Second Language, Prekindergarten and §231.13, English as a Second Language, Prekindergarten-Grade 6, would add the following certificates to specify supplemental certificate assignments:

- “Bilingual Education Supplemental: American Sign Language”;
- “Bilingual Education Supplemental: Arabic”;
- “Bilingual Education Supplemental: Japanese”;
- “Bilingual Education Supplemental: Mandarin Chinese”;
- “Bilingual Education Supplemental: Spanish”;
- “Bilingual Education Supplemental: Vietnamese”;
- “Bilingual Special Education Supplemental: Early Childhood-Grade 12”;
- “Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6”; and

- “Core/English as a Second Language Supplemental with the Science of Teaching Reading: Early Childhood-Grade 6.”

Subchapter C. Grades 6-8 Assignments

The proposed amendments to Subchapter C would add the new set of Core EC-6 certificates to the appropriate assignments for Grade 6 to align with recent SBEC rule changes in Chapter 230 and Chapter 233 to establish the new certificates. Changes to the following sections would update the appropriate certificates to teach those courses, remove redundant references to assignments, and apply technical edits to alphabetize and renumber information in each section:

The proposed amendments to §231.41, Self-Contained, Grades 6-8; §231.43, All General Subjects, Grade 6; §231.45, English Language Arts, Grades 6-8; §231.49, Reading (At or Above Grade Level), Grades 6-8; §231.51, Reading Improvement (One Year or More Below Grade Level), Grades 6-8; §231.57, Social Studies, Grade 6; §231.61, Mathematics, Grades 6-8; and §231.63, Science, Grades 6-8, would add the following certificates:

- “Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6”;
- “Core/English as a Second Language Supplemental with the Science of Teaching Reading: Early Childhood-Grade 6”;
- “Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6”;
- “Core/Special Education with the Science of Teaching Reading: Early Childhood-Grade 6”; and
- “Core with the Science of Teaching Reading: Early Childhood-Grade 6.”

The proposed amendments to §231.67, Health, Grades 6-8; §231.69, Physical Education, Grades 6-8; §231.71, Art, Middle School 1-3; and §231.73, Music, Middle School 1-3, would add the following certificate:

- “Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6.”

The proposed amendments to §231.75, Theatre, Middle School 1-3, would add the following certificates:

- “Core/Fine Arts/Physical Education/Health with the Science of Teaching Reading: Early Childhood-Grade 6”;
- “Core Subjects: Early Childhood-Grade 6”; and
- “Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6.”

The proposed amendments to §231.47, English as a Second Language, Grades 6-8, would add the following list of certificates considered appropriate for English as a Second Language, Grades 6-8 to specify supplemental certificate assignments:

- “Bilingual Education Supplemental: American Sign Language”;
- “Bilingual Education Supplemental: Arabic”;
- “Bilingual Education Supplemental: Japanese”;
- “Bilingual Education Supplemental: Mandarin Chinese”;
- “Bilingual Education Supplemental: Spanish”;
- “Bilingual Education Supplemental: Vietnamese”;
- “Bilingual Special Education Supplemental: Early Childhood-Grade 12”;

- “Core/Bilingual Education Spanish with the Science of Teaching Reading: Early Childhood-Grade 6”; and
- “Core/English as a Second Language Supplemental with the Science of Teaching Reading: Early Childhood-Grade 6.”

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

The proposed amendment to §231.91, Reserve Officer Training Corps, Grades 6-12, would provide technical edits to add the term “Junior” in the section title and in other places where the assignment appears and would add a “J” to the acronym in each place where it appears.

Subchapter E. Grades 9-12 Assignments

The proposed new Subchapter E would reorganize the structure of certificate assignments for Grades 9-12.

The following table summarizes the divisions in repealed Subchapter E that would be merged in proposed new Subchapter E:

Original Division	New Division
Division 23. Marketing, Grades 9-12 Assignments	Consolidated in its entirety into Division 12. Business, Marketing, and Finance, Grades 9-12 Assignments
Division 15. Finance, Grades 9-12 Assignments	Consolidated in its entirety into Division 12. Business, Marketing, and Finance, Grades 9-12 Assignments
Division 24. Science, Technology, Engineering, and Mathematics, Grades 9-12	Consolidated in its entirety into Division 15. Engineering, Grades 9-12 Assignments
Division 16. Government and Public Administration, Grades 9-12 Assignments	Consolidated in its entirety into Division 20. Law, and Public Service, Grades 9-12 Assignments

The explanation below describes the changes in proposed new 19 TAC Chapter 231, Subchapter E, that would be made to the Grades 9-12 Assignments listed in the proposed repeal of Subchapter E, which can be found in Attachments I-II of this item.

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

- The proposal would retain all information from repealed *Division 1, English Language Arts and Reading, Grades 9-12 Assignments*, with the following updates:
 - Proposed new §231.133, English I and II for Speakers of Other Languages, Grades 9-12, and §231.135, English as a Second Language, Grades 9-12, would add the following certificates:
 - “Bilingual Education Supplemental: American Sign Language”;
 - “Bilingual Education Supplemental: Arabic”;

- “Bilingual Education Supplemental: Japanese”;
- “Bilingual Education Supplemental: Mandarin Chinese”;
- “Bilingual Education Supplemental: Spanish”;
- “Bilingual Education Supplemental: Vietnamese”; and
- “Bilingual Special Education Supplemental: Early Childhood-Grade 12.”

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

- The proposal would retain all information from repealed *Division 2, Languages Other Than English, Grades 9-12 Assignments*.

Proposed New Division 3. Social Studies, Grades 9-12 Assignments

- The proposal would retain all information from repealed *Division 3, Social Studies, Grades 9-12 Assignments*.

Proposed New Division 4. Mathematics, Grades 9-12 Assignments

- The proposal would retain all information from repealed *Division 4, Mathematics, Grades 9-12 Assignments*.

Proposed New Division 5. Science, Grades 9-12 Assignments

- The proposal would retain all information from repealed *Division 5, Science, Grades 9-12 Assignments*, with the following updates:
 - Proposed new §231.239, Physics for Engineering, Grades 9-12, would update the title to align with related course offerings in the section.
 - Proposed new §231.243, Earth Systems Science, Grades 9-12 would update the title of this section to match the new course title adopted by the SBOE.
 - Proposed new §231.249, Scientific Research and Design, Grades 9-12, would remove references to §233.13, Career and Technical Education (Certificates not requiring experience and preparation in a skill area), and §233.14, Career and Technical Education (Certificates requiring experience and preparation in a skill area), to ensure that previous SBEC-issued certificates for Career and Technical Education are appropriate for placement in assignments as deemed appropriate by the school district.

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

- The proposal would retain all information from repealed *Division 6, Health and Physical Education, Grades 9-12 Assignments*.

Proposed New Division 7. Fine Arts, Grades 9-12 Assignments

- The proposal would retain all information from repealed *Division 7, Fine Arts, Grades 9-12 Assignments*.

Proposed New Division 8. Career Development, Grades 9-12 Assignments

- The proposal would retain all information from repealed *Division 9, Career Development, Grades 9-12 Assignments*, with the following updates:
 - Proposed new §231.291, Career Development, Grades 9-12, would update course titles from Career Preparation I to Career Preparation General and Career Preparation II to Career Preparation for Programs of Study to align with course offerings; and would remove references to §233.13, Career and Technical Education (Certificates not requiring experience and preparation in a skill area), and §233.14, Career and Technical Education (Certificates requiring experience and preparation in a skill area), in paragraph (2) and subsections (b)(1) and (c)(1) to ensure that previous SBEC-issued certificates for Career and Technical Education are appropriate for placement in assignments as deemed appropriate by the school district.

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

- The proposal would retain a subset of course information from repealed *Division 10, Agriculture and Construction*, with the following updates:
 - Proposed new §231.301, Agriculture, Food, and Natural Resources, Grades 9-12, would update course titles to align with course offerings; would merge the Practicum and Extended Practicum in Agriculture, Food, and Natural Resources in subsection (b) into subsection (a) with the same certificates allowed to streamline the section; and would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.
 - Proposed new §231.303, Sciences in Agriculture, Grades 9-12, would update the title of the section to align with course offerings.
 - Proposed new §231.307, Mathematics in Agriculture, Grades 9-12, would update the title of the section to align with course offerings.
 - Proposed new §231.309, Agricultural Mechanics, Grades 9-12, would update the title of the section to align with course offerings.
 - Proposed new §231.311, Floral Design, Grades 9-12, would add the new SBOE-approved course, Advanced Floral Design, and specify the certificates appropriate to serve in the assignments.

Proposed New Division 10. Architecture and Construction, Grades 9-12 Assignments

- The proposal would retain a subset of course information from repealed *Division 10, Agriculture and Construction*, with the following updates:
 - Proposed new §231.331, Architecture and Construction, Grades 9-12, would merge §231.307, Construction Management; Construction Technology, Grades 9-12, and §231.309, Building Maintenance Technology, Grades 9-12, into this section with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; would update the title of the section to align with course offerings; would remove the “Any home economics or homemaking certificate” and “Family and Consumer Sciences, Composite: Grades 6-12” certificates, since they no longer align with course offerings, maintaining consistency between certification areas and the courses offered; and would add a new subsection to ensure that school districts are accountable for verifying that teachers assigned to Practicum or Extended Practicum courses have received

- appropriate training in state and federal work-based learning and safety requirements.
- Proposed new §231.333, Interior Design, Grades 9-12, would merge the Practicum and Extended Practicum in Interior Design in subsection (b) into subsection (a) with the same certificates allowed; and would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.
 - Proposed new §231.335, Architectural Design, Grades 9-12, would remove the “Any home economics or homemaking certificate” and “Family and Consumer Sciences, Composite: Grades 6-12” certificates in subsection (b), since they no longer align with course offerings, maintaining consistency between certification areas and the courses offered; would merge the Practicum and Extended Practicum in Architectural Design in subsection (b) into subsection (a) with the same certificates allowed; would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.
 - Proposed new §231.339, Construction Trades, Grades 9-12, would update the title of the section to align with course offerings; would merge the Practicum and Extended Practicum in Masonry Technology in subsection (b) into subsection (a) with the same certificates allowed; and would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.

Proposed New Division 11. Arts, Audio/Visual Technology, and Communications, Grades 9-12 Assignments

- The proposal would retain a subset of course information from repealed *Division 12, Arts, Audio/Video Technology, and Communications, Grades 9-12 Assignments*, with the following updates:
 - Proposed new Division 11 would promote consistency in terminology and support clearer information sharing and knowledge alignment across related content areas.
 - Proposed new §231.351, Professional Communications, Grades 9-12, would remove references to §233.13, Career and Technical Education (Certificates not requiring experience and preparation in a skill area), and §233.14, Career and Technical Education (Certificates requiring experience and preparation in a skill area), in §231.351(3) to ensure that previous SBEC-issued certificates for Career and Technical Education are appropriate for placement in assignments as deemed appropriate by the school district.
 - Proposed new §231.353, Principles of Arts, Audio Visual Technology, and Communications, Grades 9-12, would update the title to align with course offerings; and would remove certificates “Any home economics or homemaking certificate” and “Family and Consumer Sciences, Composite: Grades 6-12”, since they no longer align with course offerings, maintaining consistency between certification areas and the courses offered.
 - Proposed new §231.355, Animation, Production, and Graphic Design, Grades 9-12, would merge §231.337, Audio/Video Production; Graphic Design and Illustration, Grades 9-12, into subsection (a) with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; would update the section title to align with course offerings; would remove the “Any business or office education certificate”, the “Business and Finance: Grades 6-12” certificate,

and the “Business Education: Grades 6-12” certificate, since they no longer align with course offerings, maintaining consistency between certification areas and the courses offered; would merge the Practicum and Extended Practicum in Animation and the Practicums and Extended Practicums in Audio/Video Production and Graphic Design and Illustration in subsection (b) into subsection (a) with the same certificates allowed; and would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.

- Proposed new §231.357, Photography, Grades 9-12, would merge the Practicum and Extended Practicum in Commercial Photography in subsection (b) into subsection (a) with the same certificates allowed; and would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.
- Proposed new §231.359, Printing and Imaging Technology, Grades 9-12, would merge the Practicum and Extended Practicum in Printing and Imaging Technology in subsection (b) into subsection (a) with the same certificates allowed; and would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.
- Proposed new §231.361, Fashion Design, Grades 9-12, would merge the Practicum and Extended Practicum in Fashion Design in subsection (b) into subsection (a) with the same certificates allowed and re-alphabetized the subsections; and would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.

Proposed New Division 12. Business, Marketing, and Finance, Grades 9-12 Assignments

- The proposal would merge the contents of repealed *Division 15, Finance, Grades 9-12 Assignments* and repealed *Division 23, Marketing, Grades 9-12 Assignments* into proposed new Division 12 to streamline the organization of certification assignments, eliminate redundancy, ensure clarity in credential alignment with course offerings, promote consistency in terminology and support clearer information sharing and knowledge alignment across related content areas.
 - Proposed new §231.381, Business Management, Grades 9-12, would update the title of the section to align with course offerings; would merge the courses, Business Information Management II, Business Law, Touch System Data Entry, and Practicum and Extended Practicum in Business Management i into subsection (a) and merge §231.363, Business Management; Business Lab; Global Business; Human Resources Management; Principles of Business, Marketing, and Finance; and Virtual Business, Grades 9-12, into subsection (a) with the same certificates allowed, adding the “Any marketing or distributive education certificate” to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; would remove “Health Science Education: Grades 6-12. This assignment requires appropriate work approval” and “Health Science Technology Education: Grades 8-12. This assignment requires appropriate work approval” certificates, since they no longer align with course offerings, to maintain consistency between certification areas and the courses offered; and would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.
 - Proposed new §231.383, Business English, Grades 9-12, would update language in subsection (a) to clarify that the provisions in the subsection are

- contingent upon the specific conditions or limitations outlined in subsection (b), ensuring accurate interpretation and application of certification requirements.
- Proposed new §231.385, Advertising and Marketing, Grades 9-12, would merge §231.543, Advertising, Grades 9-12 and add the “Trade and Industrial Education: Grades 6-12 and Grades 8-12” certificates, and the “Trade and Industrial Workforce Training: Grades 6-12” certificate to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; would update the title of the section to align with course offerings; would merge Advanced Marketing, Practicum, and Extended Practicum in Marketing into subsection (a) with the same certificates allowed to streamline the section and eliminate redundancy; and would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.
 - Proposed new §231.389, Entrepreneurship, Grades 9-12, would add new SBOE-approved courses, Entrepreneurship II and Practicum in Entrepreneurship and Extended Practicum in Entrepreneurship, into rule and specify the certificates appropriate to serve in these assignments; and would add a new subsection with language to ensure that school districts are accountable for verifying that teachers assigned to Practicum or Extended Practicum courses have received appropriate training in state and federal work-based learning and safety requirements.
 - Proposed new §231.391, Financial Services, Grades 9-12, would merge §231.393, Accounting I; Financial Analysis; Insurance Operations; and Securities and Investments, Grades 9-12, into this section with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; and would update the title of the section to align with course offerings.
 - Proposed new §231.395, Business Mathematics, Grades 9-12, would merge the repealed §231.395, Financial Mathematics, Grades 9-12, into this section that already shares similar certificate information to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; and would update the title of the section to align with course offerings.

Proposed New Division 13. Education and Training, Grades 9-12 Assignments

- The proposal would retain all information from *repealed Division 14, Education and Training, Grades 9-12 Assignments*, with the following updates:
 - Proposed new §231.423, Human Growth and Development, Grades 9-12, would merge §231.385, Child Development, Child Guidance, or Child Development Associates Foundation, Grades 9-12, into this section with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings.

Proposed New Division 14. Energy, Grades 9-12 Assignments

- The proposal would retain all information from repealed *Division 26, Energy, Grades 9-12 Assignments*.

Proposed New Division 15. Engineering, Grades 9–12 Assignments

- The proposal would retain a subset of course information from repealed *Division 24, Science, Technology, Engineering, and Mathematics, Grades 9-12 Assignments*, with the following updates:
 - Proposed new Division 15 would include engineering-specific courses, and their associated certificates, streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings.
 - Proposed new §231.461, Principles of Applied Engineering, Grades 9-12, would remove the following certificates that no longer align with course offerings to maintain consistency between certification areas and the courses offered: “Agriculture, Food, and Natural Resources: Grades 6-12”; “Agricultural Science and Technology: Grades 6-12”; “Any vocational agriculture certificate”; “Health Science: Grades 6-12”; “Health Science Technology Education: Grades 8-12”; “Vocational Health Occupations”; and “Vocational Health Science Technology.”
 - Proposed new §231.467, Electronics and Engineering Design and Presentation, Grades 9-12, would merge §231.571, AC/DC Electronics; Solid State Electronics, Grades 9-12, into this section with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; would update the title of the section to align with course offerings; would update the course title Engineering Design and Presentation I to Engineering Design and the course title Presentation and Engineering Design and Presentation II to Advanced Engineering Design and Presentation, as adopted by the SBOE; and would remove subsections (b) and (c) since the Practicum and Extended Practicum courses were repealed effective September 9, 2024, as approved by the SBOE.
 - Proposed new §231.469, Engineering Mathematics and Robotics II, Grades 9-12, would include the “Vocational Trades and Industry” certificate. This assignment requires appropriate work approval” certificate, based on the Texas Essential Knowledge and Skills (TEKS) for Robotics II, which has a foundation in technical, mechanical, and engineering principles and falls within the instructional scope of educators certified in Vocational Trades and Industry, which also requires work approval.
 - Proposed new §231.471, Physics for Engineering, Grades 9-12, would replace the Principles of Technology course and update the title of the section to align with course offerings.
 - Proposed new §231.473, Engineering Design and Problem Solving and Engineering Science, Grades 9-12, would merge §231.579, Engineering Science, Grades 9-12, into this section with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; and would update the title of the section to align with course offerings.
 - Proposed new §231.475, Scientific Research and Design, Grades 9-12, would remove references to §233.13, Career and Technical Education (Certificates not requiring experience and preparation in a skill area), and §233.14, Career and Technical Education (Certificates requiring experience and preparation in a skill area), in subsection (a)(1) to ensure that previous SBEC-issued certificates for Career and Technical Education are appropriate for placement in assignments as deemed appropriate by the school district.

- Proposed new §231.487, Mobile Applications Development, Grades 9-12, would include the following certificates:
 - “Any business or office education certificate”;
 - “Business and Finance: Grades 6-12”;
 - “Business Education: Grades 6-12”;
 - “Marketing: Grades 6-12”; and
 - “Marketing Education: Grades 8-12.”

Proposed New Division 16. Health Science, Grades 9-12 Assignments

- The proposal would retain all information from repealed *Division 17, Health Science, Grades 9-12 Assignments*, with the following updates:
 - Proposed new §231.511, Health Science, Grades 9-12, would merge §231.427, Health Informatics, Grades 9-12, and §231.429, Healthcare Administration and Management; Leadership and Management in Nursing, Grades 9-12, and subsection (c) into subsection (a), and merge §231.423, Anatomy and Physiology, Medical Microbiology, Pathophysiology, Respiratory Therapy I, Respiratory Therapy II, Grades 9-12, into subsection (b) with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; would streamline new subsection (c) to enhance readability by removing redundant language and simplifying complex phrasing; and would add new subsection (d) to ensure that all teachers assigned to these courses are adequately prepared through Texas Education Agency (TEA)-approved training.

Proposed New Division 17. Hospitality and Tourism, Grades 9-12 Assignments

- The proposal would retain all information from repealed *Division 18, Hospitality and Tourism, Grades 9-12 Assignments*, with the following updates:
 - Proposed new §231.531, Hospitality and Tourism, Grades 9-12, would merge the Practicum and Extended Practicum in Hospitality Services in subsection (b) into subsection (a) with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; and would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.
 - Proposed new §231.533, Culinary Arts, Grades 9-12, would merge the Practicum and Extended Practicum in Culinary Arts in subsection (b) into subsection (a) with the same certificates allowed; and would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.

Proposed New Division 18. Human Services, Grades 9-12 Assignments

- The proposal would retain all information from repealed *Division 19, Human Services, Grades 9-12 Assignments*, with the following update:
 - Proposed new §231.551, Human Services, Grades 9-12, would merge the Practicum and Extended Practicum in Human Services in subsection (b) into subsection (a) with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; and would streamline new subsection (b) to

enhance readability by removing redundant language and simplifying complex phrasing.

Proposed New Division 19. Information Technology, Grades 9-12 Assignments

- The proposal would retain all information from repealed *Division 20, Information Technology, Grades 9-12 Assignments*, with the following updates:
 - Proposed new §231.573, Digital Communications, Grades 9-12, would merge §231.485, Web Communications, Web Design, Grades 9-12, and related certificates to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; and would update the title of the section to align with course offerings.
 - Proposed new §231.575, Computer Maintenance and Technician, Grades 9-12, would merge with §231.489, Computer Technician; Information Technology, Grades 9-12, and related certificates to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; would update the title of the section to align with course offerings; and would add a new subsection to ensure that school districts are accountable for verifying that teachers assigned to Practicum or Extended Practicum courses have received appropriate training in state and federal work-based learning and safety requirements.
 - Proposed new §231.577, Independent Study in Evolving/Emerging Technologies and Independent Study in Technology Applications, Grades 9-12, would remove references to §233.13, Career and Technical Education (Certificates not requiring experience and preparation in a skill area), and §233.14, Career and Technical Education (Certificates requiring experience and preparation in a skill area), to ensure that previous SBEC-issued certificates for Career and Technical Education are appropriate for placement in assignments as deemed appropriate by the school district.

Proposed New Division 20. Law, and Public Service, Grades 9-12 Assignments

- The proposal would retain all information from repealed *Division 16, Government and Public Administration, Grades 9-12 Assignments*, and repealed *Division 21, Law, Public Safety, Corrections, and Security, Grades 9-12 Assignments*, with the following updates:
 - Proposed new Division 20 would merge the contents of repealed Divisions 16 and 21 to update the title, streamline the organization of certification assignments, eliminate redundancy, ensure consistency in terminology and clarity in credential alignment with course offering, and maintain alignment across related content areas.
 - Proposed new §231.591, Law, Public Safety, Corrections, and Security, Grades 9-12, would merge the Practicum and Extended Practicum in Law, Public Safety, Corrections, and Security in subsection (b) into subsection (a) with the same certificates allowed; and would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.
 - Proposed new §231.595, Government and Public Administration, Grades 9-12, would merge the Practicum and Extended Practicum in Local, State, and Federal Government in subsection (b) into subsection (a) with the same certificates allowed to streamline the organization of certification assignments, eliminate redundancy, and ensure clarity in credential alignment with course offerings; and

would streamline new subsection (b) to enhance readability by removing redundant language and simplifying complex phrasing.

Proposed New Division 21. Manufacturing, Grades 9-12 Assignments

- The proposal would retain all information in repealed *Division 22, Manufacturing, Grades 9-12 Assignments*, with the following update:
 - Proposed new §231.621, Manufacturing, Grades 9-12, would streamline subsection (c) to enhance readability by removing redundant language and simplifying complex phrasing.

Proposed New Division 22. Transportation, Distribution, and Logistics, Grades 9-12 Assignments

- The proposal would retain all information in repealed *Division 25, Transportation, Distribution, and Logistics, Grades 9-12 Assignments*, with the following update:
 - Proposed new §231.641, Transportation, Distribution, and Logistics, Grades 9-12, would include the new SBOE-approved Aircraft Maintenance Technology course in the section and specify the certificates appropriate to serve in these assignments; and would streamline subsection (c) to enhance readability by removing redundant language and simplifying complex phrasing.

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

The proposed amendment to §231.753 would add "Principal as Instructional Leader" to the list of certificates appropriate to serve in the assignment of Principal and Assistant Principal. The proposal would also add "Educational Diagnostician, Early Childhood-Grade 12" as the certificate appropriate to serve in the assignment of Educational Diagnostician; and "Reading Specialist, Early Childhood-Grade 12" as the certificate appropriate to serve in the assignment of Reading Specialist.

FISCAL IMPACT: No changes have been made to this section since published as proposed. Jessica McLoughlin, associate commissioner for educator preparation, certification, and enforcement, has determined that for the first five years enforcing or administering the rules does not have foreseeable implications relating to cost or revenues of the state or local governments. There are no additional costs to entities required to comply with the proposal.

LOCAL EMPLOYMENT IMPACT: No changes have been made to this section since published as proposed. The proposal has no effect on local economy; therefore, no local employment impact statement is required under Texas Government Code (TGC), §2001.022.

SMALL BUSINESS, MICROBUSINESS, AND RURAL COMMUNITY IMPACT: No changes have been made to this section since published as proposed. The proposal has no direct adverse economic impact for small businesses, microbusinesses, or rural communities; therefore, no regulatory flexibility analysis, specified in TGC, §2006.002, is required.

COST INCREASE TO REGULATED PERSONS: No changes have been made to this section since published as proposed. The proposal does not impose a cost on regulated persons, another state agency, a special district, or a local government and, therefore, is not subject to TGC, §2001.0045.

TAKINGS IMPACT ASSESSMENT: No changes have been made to this section since published as proposed. The proposal does not impose a burden on private real property and, therefore, does not constitute a taking under TGC, §2007.043.

GOVERNMENT GROWTH IMPACT: No changes have been made to this section since published as proposed. TEA staff prepared a Government Growth Impact Statement assessment for this proposed rulemaking. During the first five years the proposed rulemaking would be in effect, it would not create or eliminate a government program; would not require the creation of new employee positions or elimination of existing employee positions; would not require an increase or decrease in future legislative appropriations to the agency; would not require an increase or decrease in fees paid to the agency; would create a new regulation by introducing provisions for new courses with related certificates designed to broaden placement opportunities for individuals across a wider range of assignments; would repeal an existing regulation by eliminating certain certificates tied to specific assignments, thereby restricting the placement of educators who previously held those certificates; would not increase or decrease the number of individuals subject to its applicability; and would not positively or adversely affect the state's economy.

PUBLIC BENEFIT AND COST TO PERSONS: No changes have been made to this section since published as proposed. Jessica McLoughlin, associate commissioner for educator preparation, certification, and enforcement, has determined that for the first five years the proposal is in effect, the public benefit anticipated would be aligning the rules with statute and reflecting current procedures. There is no anticipated economic cost to persons who are required to comply with the proposal.

DATA AND REPORTING IMPACT: No changes have been made to this section since published as proposed. The proposal would have no new data and reporting impact.

ENVIRONMENTAL IMPACT: No changes have been made to this section since published as proposed. The proposal does not require an environmental impact analysis because the proposal does not include major environmental rules under TGC, §2001.0225.

PRINCIPAL AND CLASSROOM TEACHER PAPERWORK REQUIREMENTS: No changes have been made to this section since published as proposed. The TEA staff has determined the proposal would not require a written report or other paperwork to be completed by a principal or classroom teacher.

PUBLIC COMMENTS: The public comment period on the proposal began on October 17, 2025, and ended on November 17, 2025. Any comments received were provided to the SBEC under separate cover prior to the December 2025 meeting. The SBEC will take registered oral and written comments on the proposal in accordance with the SBEC board operating policies and procedures.

MOTION TO BE CONSIDERED:

Approve for adoption, subject to State Board for Education review, the proposed revisions to 19 TAC Chapter 231, Requirements for Public School Personnel Assignments, Subchapter A, Criteria for Assignment of Public School Personnel, Subchapter B, Prekindergarten-Grade 6 Assignments, Subchapter C, Grades 6-8 Assignments, Subchapter D, Electives, Disciplinary Courses, Local Credit Courses, and Innovative Courses, Grades 6-12, Subchapter E, Grades 9-

12 Assignments, and Subchapter G, Paraprofessional Personnel, Administrators, and Other Instructional and Professional Support Assignments, as presented, with an effective date of 20 days after filing the adoption notice with the *Texas Register*.

Staff Member Responsible:

Trenton Law, Director, Educator Credentialing, Educator Preparation and Certification

Attachments:

- I. Text of Proposed Revisions to 19 TAC Chapter 231, Subchapter A, Criteria for Assignment of Public School Personnel, Subchapter B, Prekindergarten-Grade 6 Assignments, Subchapter C, Grades 6-8 Assignments, Subchapter D, Electives, Disciplinary Courses, Local Credit Courses, and Innovative Courses, Grades 6-12, Subchapter E, Grades 9-12 Assignments, and Subchapter G, Paraprofessional Personnel, Administrators, and Other Instructional and Professional Support Assignments
- II. Text of Proposed Repeal of 19 TAC Chapter 231, Subchapter E, Grades 9-12 Assignments

ATTACHMENT I
Text of Proposed Revisions to 19 TAC

Chapter 231. Requirements for Public School Personnel Assignments

Subchapter A. Criteria for Assignment of Public School Personnel

§231.1. Criteria for Assignment of Public School Personnel.

- (a) A public school employee must have the appropriate credentials for his or her current assignment specified in this chapter and in other rules of the State Board for Educator Certification (SBEC), unless the appropriate permit has been issued under Chapter 230, Subchapter F, of this title (relating to Permits).
- (b) The assignment requirements in this chapter apply to the holders of certificates issued on the basis of 1955, 1972, 1984, and 1987 Standards for Teacher Education as well as certificates issued on the basis of standards aligned with the Texas essential knowledge and skills curriculum, adopted by the State Board of Education, as specified in Chapter 233 of this title (relating to Categories of Classroom Teaching Certificates).
- (c) An elementary certificate may be appropriate for teaching high school students if the level of instruction is comparable to that in elementary grades. When such an assignment is made, course outlines must be maintained in the school district files.
- (d) Professional personnel employed in federally funded programs and innovative programs must have the qualifications and meet the assignment requirements specified in this chapter and in other rules of the SBEC.
- (e) The assignment requirements in this chapter apply to substitute teachers. If a school district must employ a substitute teacher who is not certified, the district must ensure the individual has the appropriate knowledge and skills to serve in the assignment. A [a] list of the substitute teachers shall be retained in the school district files.

Subchapter B. Prekindergarten-Grade 6 Assignments

§231.3. General Education, Prekindergarten.

- ~~[(a)] All level certification in art, health education, music, physical education, speech communication and theatre arts, or theatre may be assigned to teach in the certified area(s) in Prekindergarten-Grade 12.]~~
- ~~[(b)]~~ An assignment for General Education, Prekindergarten, is allowed with one of the following certificates.
- (1) Bilingual Generalist: Early Childhood-Grade 4.
 - (2) Bilingual Generalist: Early Childhood-Grade 6.
 - (3) Core/Bilingual Education Spanish with Science of Teaching Reading: Early Childhood-Grade 6.
 - ~~(4) [(3)]~~ Core Subjects: Early Childhood-Grade 6.
 - (5) Core/English as a Second Language Supplemental with Science of Teaching Reading: Early Childhood-Grade 6.
 - (6) Core/Fine Arts/Physical Education/Health with Science of Teaching Reading: Early Childhood-Grade 6.
 - (7) ~~[(4)]~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6.
 - (8) Core/Special Education with Science of Teaching Reading: Early Childhood-Grade 6.
 - (9) Core with Science of Teaching Reading: Early Childhood-Grade 6.
 - (10) ~~[(5)]~~ Early Childhood: Prekindergarten-Grade 3.
 - (11) ~~[(6)]~~ Early Childhood Education (Prekindergarten and Kindergarten).

(12) ~~(7)~~ Elementary--General : Elementary--General (Grades 1-6); Elementary General (Grades 1-8); Elementary Self-Contained (Grades 1-8) .

(A) Teachers assigned prior to the 1991-1992 school year are required to complete a minimum of 90 clock-hours of in-service training (may be advanced academic training) or six semester credit hours in early childhood education, inclusive of but not limited to child development or language acquisition, by September 1, 1993, to be eligible for assignment.

(B) Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement.

~~[(8) — Elementary General (Grades 1-6).]~~

~~[(A) — Teachers assigned prior to the 1991-1992 school year are required to complete a minimum of 90 clock hours of in-service training (may be advanced academic training) or six semester credit hours in early childhood education, inclusive of but not limited to child development or language acquisition, by September 1, 1993, to be eligible for assignment.]~~

~~[(B) — Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement.]~~

~~[(9) — Elementary General (Grades 1-8).]~~

~~[(A) — Teachers assigned prior to the 1991-1992 school year are required to complete a minimum of 90 clock-hours of in-service training (may be advanced academic training) or six semester credit hours in early childhood education, inclusive of but not limited to child development or language acquisition, by September 1, 1993, to be eligible for assignment.]~~

~~[(B) — Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement.]~~

(13) ~~(10)~~ Elementary Early Childhood Education (Prekindergarten-Grade 6).

~~[(11) — Elementary Self-Contained (Grades 1-8).]~~

~~[(A) — Teachers assigned prior to the 1991-1992 school year are required to complete a minimum of 90 clock-hours of in-service training (may be advanced academic training) or six semester credit hours in early childhood education, inclusive of but not limited to child development or language acquisition, by September 1, 1993, to be eligible for assignment.]~~

~~[(B) — Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement.]~~

(14) ~~(12)~~ English as a Second Language Generalist: Early Childhood-Grade 4.

(15) ~~(13)~~ English as a Second Language Generalist: Early Childhood-Grade 6.

(16) ~~(14)~~ Generalist: Early Childhood-Grade 4.

(17) ~~(15)~~ Generalist: Early Childhood-Grade 6.

(18) ~~(16)~~ Kindergarten.

(19) ~~(17)~~ Legacy Master Mathematics Teacher (Early Childhood-Grade 4) ~~[(Mathematics only)].~~

(20) ~~(18)~~ Legacy Master Reading Teacher (Early Childhood-Grade 12) ~~[(Reading only)].~~

(21) ~~(19)~~ Legacy Master Science Teacher (Early Childhood-Grade 4) ~~[(Science only)].~~

(22) ~~(20)~~ Prekindergarten-Grade 5.

(23) ~~(21)~~ Prekindergarten-Grade 6.

(24) ~~[(22)]~~ Teacher of Young Children--General.

§231.5. Bilingual, Prekindergarten.

(a) An assignment for Bilingual, Prekindergarten, is allowed with one of the following certificates.

~~(1) A valid classroom teaching certificate appropriate for the grade level and subject areas taught plus any bilingual education certificate or endorsement.~~

~~(2) [(4)] Bilingual Generalist: Early Childhood-Grade 4.~~

~~(3) [(2)] Bilingual Generalist: Early Childhood-Grade 6.~~

~~[(3) A valid classroom teaching certificate appropriate for the grade level and subject areas taught plus any bilingual education certificate or endorsement.]~~

~~(4) Core/Bilingual Education Spanish with Science of Teaching Reading: Early Childhood-Grade 6.~~

~~(5) [(4)] Early Childhood Education (Prekindergarten and Kindergarten) ; Elementary Early Childhood Education (Prekindergarten-Grade 6) .~~

(A) Initial assignments beginning with the 1991-1992 school year require the bilingual education delivery system or endorsement.

(B) Teachers assigned prior to the 1991-1992 school year are required to verify oral and written proficiency in the language of the target population as measured by examinations approved by the Texas Education Agency (TEA) by September 1, 1993, to be eligible for assignment.

~~(6) [(5)] Elementary--General ; Elementary--General (Grades 1-6); Elementary--General (Grades 1-8).~~

(A) Teachers assigned prior to the 1991-1992 school year are required to complete a minimum of 90 clock-hours of in-service training (may be advanced academic training) or six semester credit hours in early childhood education, inclusive of but not limited to child development or language acquisition, by September 1, 1993, to be eligible for assignment.

(B) Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement and the bilingual education delivery system or endorsement.

(C) Teachers assigned prior to the 1991-1992 school year are required to verify oral and written proficiency in the language of the target population as measured by examinations approved by the TEA by September 1, 1993, to be eligible for assignment.

~~[(6) Elementary General (Grades 1-6).]~~

~~[(A) Teachers assigned prior to the 1991-1992 school year are required to complete a minimum of 90 clock hours of in-service training (may be advanced academic training) or six semester credit hours in early childhood education, inclusive of but not limited to child development or language acquisition, by September 1, 1993, to be eligible for assignment.]~~

~~[(B) Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement and the bilingual education delivery system or endorsement.]~~

~~[(C) Teachers assigned prior to the 1991-1992 school year are required to verify oral and written proficiency in the language of the target population as measured by examinations approved by the TEA by September 1, 1993, to be eligible for assignment.]~~

~~[(7) Elementary General (Grades 1-8).]~~

~~[(A) Teachers assigned prior to the 1991-1992 school year are required to complete a minimum of 90 clock hours of in-service training (may be advanced academic training)~~

- ~~or six semester credit hours in early childhood education, inclusive of but not limited to child development or language acquisition, by September 1, 1993, to be eligible for assignment.]~~
- ~~[(B) Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement and the bilingual education delivery system or endorsement.]~~
- ~~[(C) Teachers assigned prior to the 1991-1992 school year are required to verify oral and written proficiency in the language of the target population as measured by examinations approved by the TEA by September 1, 1993, to be eligible for assignment.]~~
- ~~[(8) Elementary Early Childhood Education (Prekindergarten-Grade 6).]~~
- ~~[(A) Initial assignments beginning with the 1991-1992 school year require the bilingual education delivery system or endorsement.]~~
- ~~[(B) Teachers assigned prior to the 1991-1992 school year are required to verify oral and written proficiency in the language of the target population as measured by examinations approved by the TEA by September 1, 1993, to be eligible for assignment.]~~
- ~~(7) [(9)] Elementary Self-Contained (Grades 1-8) ; Elementary teacher certification with Bilingual Endorsement .~~
- (A) Teachers assigned prior to the 1991-1992 school year are required to complete a minimum of 90 clock-hours of in-service training (may be advanced academic training) or six semester credit hours in early childhood education, inclusive of but not limited to child development or language acquisition, by September 1, 1993, to be eligible for assignment.
- (B) Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement.
- ~~[(10) Elementary teacher certification with Bilingual Endorsement.]~~
- ~~[(A) Teachers assigned prior to the 1991-1992 school year are required to complete a minimum of 90 clock hours of in service training (may be advanced academic training) or six semester credit hours in early childhood education, inclusive of but not limited to child development or language acquisition, by September 1, 1993, to be eligible for assignment.]~~
- ~~[(B) Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement.]~~
- ~~(8) [(11)] Kindergarten; Prekindergarten-Grade 5--General ; Prekindergarten-Grade 6--General; Teacher of Young Children--General .~~
- (A) Initial assignments beginning with the 1991-1992 school year require the bilingual education delivery system or endorsement.
- (B) Teachers assigned prior to the 1991-1992 school year are required to verify oral and written proficiency in the language of the target population as measured by examinations approved by the TEA by September 1, 1993, to be eligible for assignment.
- ~~[(12) Prekindergarten-Grade 6 --General.]~~
- ~~[(A) Initial assignments beginning with the 1991-1992 school year require the bilingual education delivery system or endorsement.]~~
- ~~[(B) Teachers assigned prior to the 1991-1992 school year are required to verify oral and written proficiency in the language of the target population as measured by examinations approved by the TEA by September 1, 1993, to be eligible for assignment.]~~
- ~~(9) [(13)] Prekindergarten-Grade 6--Bilingual/English as a Second Language.~~

- (10) ~~[(14)]~~ Prekindergarten-Grade 12--Bilingual/English as a Second Language.
- ~~[(15) — Kindergarten.]~~
- ~~[(A) — Initial assignments beginning with the 1991-1992 school year require the bilingual education delivery system or endorsement.]~~
- ~~[(B) — Teachers assigned prior to the 1991-1992 school year are required to verify oral and written proficiency in the language of the target population as measured by examinations approved by the TEA by September 1, 1993, to be eligible for assignment.]~~
- ~~[(16) — Teacher of Young Children—General.]~~
- ~~[(A) — Initial assignments beginning with the 1991-1992 school year require the bilingual education delivery system or endorsement.]~~
- ~~[(B) — Teachers assigned prior to the 1991-1992 school year are required to verify oral and written proficiency in the language of the target population as measured by examinations approved by the TEA by September 1, 1993, to be eligible for assignment.]~~
- (b) An assignment for the English component only of a dual language immersion/one-way or two-way bilingual education program model for Prekindergarten is allowed with a valid classroom teaching certificate appropriate for the grade level and subject areas taught plus a bilingual education certificate or endorsement or an English as a Second Language certificate or endorsement.

§231.7. English as a Second Language, Prekindergarten.

An assignment for English as a Second Language, Prekindergarten, is allowed with one of the following certificates.

- (1) A valid classroom teaching certificate appropriate for the grade level and subject areas taught plus one of the following.
- (A) Bilingual Education Supplemental.
- (B) Bilingual Education Supplemental: American Sign Language.
- (C) Bilingual Education Supplemental: Arabic.
- (D) Bilingual Education Supplemental: Japanese.
- (E) Bilingual Education Supplemental: Mandarin Chinese.
- (F) Bilingual Education Supplemental: Spanish.
- (G) Bilingual Education Supplemental: Vietnamese.
- (H) Bilingual Education Supplemental (Early Childhood-Grade 4).
- (I) Bilingual Education Supplemental (Grades 4-8).
- (J) Bilingual Endorsement.
- (K) Bilingual/English as a Second Language Endorsement.
- (L) Bilingual Special Education Supplemental: Early Childhood-Grade 12.
- (M) English as a Second Language Endorsement.
- (N) English as a Second Language Supplemental.
- (2) ~~[(4)]~~ Bilingual Generalist: Early Childhood-Grade 4.
- (3) ~~[(2)]~~ Bilingual Generalist: Early Childhood-Grade 6.
- ~~[(3) — A valid classroom teaching certificate appropriate for the grade level and subject areas taught plus one of the following.]~~
- ~~[(A) — Bilingual Education Supplemental.]~~

- ~~[(B) Bilingual Education Supplemental (Early Childhood-Grade 4).]~~
- ~~[(C) Bilingual Education Supplemental (Grades 4-8).]~~
- ~~[(D) Bilingual Endorsement.]~~
- ~~[(E) Bilingual/English as a Second Language Endorsement.]~~
- ~~[(F) English as a Second Language Endorsement.]~~
- ~~[(G) English as a Second Language Supplemental.]~~
- (4) Core/Bilingual Education Spanish with Science of Teaching Reading: Early Childhood-Grade 6.
- (5) Core/English as a Second Language with Science of Teaching Reading: Early Childhood-Grade 6.
- (6) ~~[(4)]~~ Early Childhood Education (Prekindergarten and Kindergarten). Initial assignments beginning with the 1991-1992 school year require the English as a Second Language endorsement or the bilingual education delivery system or endorsement.
- (7) ~~[(5)]~~ Elementary--General ; Elementary--General (Grades 1-6); Elementary--General (Grades 1-8) .
- (A) Teachers assigned prior to the 1991-1992 school year are required to complete a minimum of 90 clock-hours of in-service training (may be advanced academic training) or six semester credit hours in early childhood education, inclusive of but not limited to child development or language acquisition, by September 1, 1993, to be eligible for assignment.
- (B) Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement.
- (C) Initial assignments beginning with the 1991-1992 school year require the English as a Second Language endorsement or the bilingual education delivery system or endorsement.
- ~~[(6) Elementary--General (Grades 1-6).]~~
- ~~[(A) Teachers assigned prior to the 1991-1992 school year are required to complete a minimum of 90 clock hours of in-service training (may be advanced academic training) or six semester credit hours in early childhood education, inclusive of but not limited to child development or language acquisition, by September 1, 1993, to be eligible for assignment.]~~
- ~~[(B) Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement.]~~
- ~~[(C) Initial assignments beginning with the 1991-1992 school year require the English as a Second Language endorsement or the bilingual education delivery system or endorsement.]~~
- ~~[(7) Elementary--General (Grades 1-8).]~~
- ~~[(A) Teachers assigned prior to the 1991-1992 school year are required to complete a minimum of 90 clock hours of in-service training (may be advanced academic training) or six semester credit hours in early childhood education, inclusive of but not limited to child development or language acquisition, by September 1, 1993, to be eligible for assignment.]~~
- ~~[(B) Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement.]~~
- ~~[(C) Initial assignments beginning with the 1991-1992 school year require the English as a Second Language endorsement or the bilingual education delivery system or endorsement.]~~

- (8) Elementary Early Childhood Education (Prekindergarten-Grade 6) ; Kindergarten; Prekindergarten-Grade 5--General; Prekindergarten-Grade 6--General; Teacher of Young Children--General . Initial assignments beginning with the 1991-1992 school year require the English as a Second Language endorsement or the bilingual education delivery system or endorsement.
- (9) Elementary Self-Contained (Grades 1-8) ; Elementary teacher certificate with Bilingual or English as a Second Language Endorsement .
- (A) Teachers assigned prior to the 1991-1992 school year are required to complete a minimum of 90 clock-hours of in-service training (may be advanced academic training) or six semester credit hours in early childhood education, inclusive of but not limited to child development or language acquisition, by September 1, 1993, to be eligible for assignment.
- (B) Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement.
- ~~[(10) Elementary teacher certificate with Bilingual or English as a Second Language Endorsement.]~~
- ~~[(A) Teachers assigned prior to the 1991-1992 school year are required to complete a minimum of 90 clock-hours of in-service training (may be advanced academic training) or six semester credit hours in early childhood education, inclusive of but not limited to child development or language acquisition, by September 1, 1993, to be eligible for assignment.]~~
- ~~[(B) Initial assignments beginning with the 1991-1992 school year require the early childhood education delivery system or endorsement.]~~
- (10) ~~[(11)]~~ English as a Second Language Generalist: Early Childhood-Grade 4.
- (11) ~~[(12)]~~ English as a Second Language Generalist: Early Childhood-Grade 6.
- ~~[(13) Prekindergarten-Grade 5--General. Initial assignments beginning with the 1991-1992 school year require the English as a Second Language endorsement or the bilingual education delivery system or endorsement.]~~
- ~~[(14) Prekindergarten-Grade 6--General. Initial assignments beginning with the 1991-1992 school year require the English as a Second Language endorsement or the bilingual education delivery system or endorsement.]~~
- (12) ~~[(15)]~~ Prekindergarten-Grade 6--Bilingual/English as a Second Language.
- (13) ~~[(16)]~~ Prekindergarten-Grade 12--Bilingual/English as a Second Language.
- (14) ~~[(17)]~~ Prekindergarten-Grade 12--English as a Second Language.
- ~~[(18) Kindergarten. Initial assignments beginning with the 1991-1992 school year require the English as a Second Language endorsement or the bilingual education delivery system or endorsement.]~~
- ~~[(19) Teacher of Young Children--General. Initial assignments beginning with the 1991-1992 school year require the English as a Second Language endorsement or the bilingual education delivery system or endorsement.]~~

§231.9. General Education, Kindergarten.

- ~~[(a) All level certification in art, health education, music, physical education, speech communication and theatre arts, or theatre may be assigned to teach in the certified area(s) in Prekindergarten-Grade 12.]~~
- ~~[(b)]~~ An assignment for General Education, Kindergarten, is allowed with one of the following certificates.
- (1) Bilingual Generalist: Early Childhood-Grade 4.
- (2) Bilingual Generalist: Early Childhood-Grade 6.

- (3) Core/Bilingual Education Spanish with Science of Teaching Reading: Early Childhood-Grade 6.
- (4) Core/English as a Second Language Supplemental with Science of Teaching Reading: Early Childhood-Grade 6.
- (5) Core/Fine Arts/Physical Education/Health with Science of Teaching Reading: Early Childhood-Grade 6.
- (6) Core/Special Education with Science of Teaching Reading: Early Childhood-Grade 6.
- (7) ~~(3)~~ Core Subjects: Early Childhood-Grade 6.
- (8) ~~(4)~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6.
- (9) Core with Science of Teaching Reading: Early Childhood-Grade 6.
- (10) ~~(5)~~ Early Childhood: Prekindergarten-Grade 3.
- (11) ~~(6)~~ Early Childhood Education (Prekindergarten and Kindergarten).
- (12) ~~(7)~~ Elementary Early Childhood Education (Prekindergarten-Grade 6).
- (13) ~~(8)~~ English as a Second Language Generalist: Early Childhood-Grade 4.
- (14) ~~(9)~~ English as a Second Language Generalist: Early Childhood-Grade 6.
- (15) ~~(10)~~ Generalist: Early Childhood-Grade 4.
- (16) ~~(11)~~ Generalist: Early Childhood-Grade 6.
- (17) ~~(12)~~ Kindergarten.
- (18) ~~(13)~~ Legacy Master Mathematics Teacher (Early Childhood-Grade 4) ~~[(Mathematics only)]~~.
- (19) ~~(14)~~ Legacy Master Reading Teacher (Early Childhood-Grade 12) ~~[(Reading only)]~~.
- (20) ~~(15)~~ Legacy Master Science Teacher (Early Childhood-Grade 4) ~~[(Science only)]~~.
- (21) ~~(16)~~ Prekindergarten-Grade 5--General.
- (22) ~~(17)~~ Prekindergarten-Grade 6--General.
- (23) ~~(18)~~ Teacher of Young Children--General.

§231.11. Bilingual, Prekindergarten-Grade 6.

- (a) An assignment for Bilingual, Prekindergarten-Grade 6, is allowed with one of the following certificates.
 - (1) A valid classroom teaching certificate appropriate for the grade level and subject areas taught, plus any bilingual education certificate or endorsement.
 - (2) ~~(1)~~ Bilingual Generalist: Early Childhood-Grade 4 ~~[(Kindergarten-Grade 4 only)]~~.
 - (3) ~~(2)~~ Bilingual Generalist: Early Childhood-Grade 6.
 - (4) ~~(3)~~ Bilingual Generalist: Grades 4-8 ~~[(Grades 4-6 only)]~~.
 - ~~[(4) A valid classroom teaching certificate appropriate for the grade level and subject areas taught plus any bilingual education certificate or endorsement.]~~
 - (5) Core/Bilingual Education Spanish with Science of Teaching Reading: Early Childhood-Grade 6.
 - (6) ~~(5)~~ Prekindergarten-Grade 5--Bilingual/English as a Second Language ~~[(Prekindergarten-Grade 5 only)]~~.
 - (7) ~~(6)~~ Prekindergarten-Grade 6--Bilingual/English as a Second Language.
 - (8) ~~(7)~~ Prekindergarten-Grade 12--Bilingual/English as a Second Language.
- (b) An assignment for the English component only of a dual language immersion/one-way or two-way bilingual education program model for Prekindergarten-Grade 6 is allowed with a valid classroom teaching

certificate appropriate for the grade level and subject areas taught plus a bilingual education certificate or endorsement or an English as a Second Language certificate or endorsement.

§231.13. English as a Second Language, Prekindergarten-Grade 6.

An assignment for English as a Second Language, Prekindergarten-Grade 6, is allowed with one of the following certificates.

- (1) An elementary certified teacher with a valid English as a Second Language supplemental certificate or endorsement or bilingual education supplemental certificate or endorsement may be assigned to teach English as a Second Language at the kindergarten level.
- (2) A valid classroom teaching certificate appropriate for the grade level and subject areas taught plus one of the following.
 - (A) Bilingual Education Supplemental.
 - (B) Bilingual Education Supplemental: American Sign Language.
 - (C) Bilingual Education Supplemental: Arabic.
 - (D) Bilingual Education Supplemental: Japanese.
 - (E) Bilingual Education Supplemental: Mandarin Chinese.
 - (F) Bilingual Education Supplemental: Spanish.
 - (G) Bilingual Education Supplemental: Vietnamese.
 - (H) ~~(B)~~ Bilingual Education Supplemental (Early Childhood-Grade 4).
 - (I) ~~(C)~~ Bilingual Education Supplemental (Grades 4-8).
 - (J) ~~(D)~~ Bilingual Endorsement.
 - (K) ~~(E)~~ Bilingual/English as a Second Language Endorsement.
 - (L) Bilingual Special Education Supplemental: Early Childhood-Grade 12.
 - (M) ~~(F)~~ English as a Second Language Endorsement.
 - (N) ~~(G)~~ English as a Second Language Supplemental.
- (3) Bilingual Generalist: Early Childhood-Grade 4 [~~(Kindergarten-Grade 4 only)~~].
- (4) Bilingual Generalist: Early Childhood-Grade 6.
- (5) Bilingual Generalist: Grades 4-8 [~~(Grades 4-6 only)~~].
- (6) Core/Bilingual Education Spanish with Science of Teaching Reading: Early Childhood-Grade 6.
- (7) Core/English as a Second Language with Science of Teaching Reading: Early Childhood-Grade 6.
- (8) ~~(6)~~ English as a Second Language Generalist: Early Childhood-Grade 4 [~~(Kindergarten-Grade 4 only)~~].
- (9) ~~(7)~~ English as a Second Language Generalist: Early Childhood-Grade 6.
- (10) ~~(8)~~ English as a Second Language Generalist: Grades 4-8 [~~(Grades 4-6 only)~~].
- (11) ~~(9)~~ Prekindergarten-Grade 5--Bilingual/English as a Second Language [~~(Prekindergarten-Grade 5 only)~~].
- (12) ~~(10)~~ Prekindergarten-Grade 6--Bilingual/English as a Second Language.
- (13) ~~(11)~~ Prekindergarten-Grade 12--English as a Second Language.
- (14) ~~(12)~~ Prekindergarten-Grade 12--Bilingual/English as a Second Language.

- (15) ~~(13)~~ Teacher certificate appropriate for grade level of assignment and assigned to teach English as a Second Language in an approved English as a Second Language program during the 1981-1982 school year in the same school district.

§231.15. Elementary, Prekindergarten-Grade 6.

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

- (1) Bilingual Generalist: Early Childhood-Grade 4 [~~(Grades 1-4 only)~~].
- (2) Bilingual Generalist: Early Childhood-Grade 6.
- (3) Bilingual Generalist: Grades 4-8 [~~(Grades 4-6 only)~~].
- (4) Core Subjects: Early Childhood-Grade 6.
- (5) Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6.
- (6) Early Childhood: Prekindergarten-Grade 3 [~~(Prekindergarten-Grade 3 only)~~].
- (7) Core/Bilingual Education Spanish with Science of Teaching Reading: Early Childhood-Grade 6.
- (8) Core/English as a Second Language Supplemental with Science of Teaching Reading: Early Childhood-Grade 6.
- (9) Core/Fine Arts/Physical Education/Health with Science of Teaching Reading: Early Childhood-Grade 6.
- (10) Core/Special Education with Science of Teaching Reading: Early Childhood-Grade 6.
- (11) ~~(7)~~ Core Subjects: Grades-8 [~~(Grades 4-6 only)~~].
- (12) ~~(8)~~ Core Subjects with Science of Teaching Reading: Grades 4-8 [~~(Grades 4-6 only)~~].
- (13) Core with Science of Teaching Reading: Early Childhood-Grade 6.
- (14) ~~(9)~~ Elementary--General.
- (15) ~~(10)~~ Elementary--General (Grades 1-6).
- (16) ~~(11)~~ Elementary--General (Grades 1-8).
- (17) ~~(12)~~ Elementary Early Childhood Education (Prekindergarten-Grade 6).
- (18) ~~(13)~~ Elementary Self-Contained (Grades 1-8).
- (19) ~~(14)~~ English as a Second Language Generalist: Early Childhood-Grade 4 [~~(Grades 1-4 only)~~].
- (20) ~~(15)~~ English as a Second Language Generalist: Early Childhood-Grade 6.
- (21) ~~(16)~~ English as a Second Language Generalist: Grades 4-8 [~~(Grades 4-6 only)~~].
- (22) ~~(17)~~ Generalist: Early Childhood-Grade 4 [~~(Grades 1-4 only)~~].
- (23) ~~(18)~~ Generalist: Early Childhood-Grade 6.
- (24) ~~(19)~~ Generalist: Grades 4-8 [~~(Grades 4-6 only)~~].
- (25) ~~(20)~~ Legacy Master Mathematics Teacher (Early Childhood-Grade 4) [~~(Mathematics in Grades 1-4 only)~~].
- (26) ~~(21)~~ Legacy Master Mathematics Teacher (Grades 4-8) [~~(Mathematics in Grades 4-6 only)~~].
- (27) ~~(22)~~ Legacy Master Reading Teacher (Early Childhood-Grade 12) [~~(Reading in Grades 1-6 only)~~].
- (28) ~~(23)~~ Legacy Master Science Teacher (Early Childhood-Grade 4) [~~(Science in Grades 1-4 only)~~].
- (29) ~~(24)~~ Legacy Master Science Teacher (Grades 4-8) [~~(Science in Grades 4-6 only)~~].

- (30) ~~[(25)]~~ Prekindergarten-Grade 5--General [~~(Grades 1-5 only)~~].
- (31) ~~[(26)]~~ Prekindergarten-Grade 6--General.
- (32) ~~[(27)]~~ Teacher of Young Children--General [~~(Grades 1-3 only)~~].

§231.17. Reading, Prekindergarten-Grade 6.

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

- (1) A teacher certificate that matches the subject and grade level of the assignment (Prekindergarten-Grade 6).
- (2) An elementary teacher certificate appropriate for Grades 1-6 assignment.
- (3) Bilingual Generalist: Early Childhood-Grade 4 [~~(Grades 1-4 only)~~].
- (4) Bilingual Generalist: Early Childhood-Grade 6.
- (5) Bilingual Generalist: Grades 4-8 [~~(Grades 4-6 only)~~].
- (6) Core/Bilingual Education Spanish with Science of Teaching Reading: Early Childhood-Grade 6.
- (7) Core/English as a Second Language Supplemental with Science of Teaching Reading: Early Childhood-Grade 6.
- (8) Core/Fine Arts/Physical Education/Health with Science of Teaching Reading: Early Childhood-Grade 6.
- (9) Core/Special Education with Science of Teaching Reading: Early Childhood-Grade 6.
- (10) ~~[(6)]~~ Core Subjects: Early Childhood-Grade 6.
- (11) Core Subjects: Grades 4-8.
- (12) ~~[(7)]~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6.
- (13) Core Subjects with Science of Teaching Reading: Grades 4-8.
- (14) Core with Science of Teaching: Early Childhood-Grade 6.
- (15) ~~[(8)]~~ Early Childhood: Prekindergarten-Grade 3 [~~(Prekindergarten-Grade 3 only)~~].
- ~~[(9) Core Subjects: Grades 4-8 (Grades 4-6 only).]~~
- ~~[(10) Core Subjects with Science of Teaching Reading: Grades 4-8 (Grades 4-6 only).]~~
- (16) ~~[(11)]~~ English as a Second Language Generalist: Early Childhood-Grade 4 [~~(Grades 1-4 only)~~].
- (17) ~~[(12)]~~ English as a Second Language Generalist: Early Childhood-Grade 6.
- (18) ~~[(13)]~~ English as a Second Language Generalist: Grades 4-8 [~~(Grades 4-6 only)~~].
- (19) ~~[(14)]~~ English Language Arts and Reading: Grades 4-8 [~~(Grades 4-6 only)~~].
- (20) ~~[(15)]~~ English Language Arts and Reading/Social Studies: Grades 4-8 [~~(Grades 4-6 only)~~].
- (21) English Language Arts and Reading with Science of Teaching Reading: Grades 4-8.
- (22) English Language Arts and Reading with Science of Teaching Reading/Social Studies: Grades 4-8.
- (23) ~~[(16)]~~ Generalist: Early Childhood-Grade 4 [~~(Grades 1-4 only)~~].
- (24) ~~[(17)]~~ Generalist: Early Childhood-Grade 6.
- (25) ~~[(18)]~~ Generalist: Grades 4-8 [~~(Grades 4-6 only)~~].
- (26) ~~[(19)]~~ Legacy Master Reading Teacher (Early Childhood-Grade 12).
- (27) ~~[(20)]~~ Reading Specialist.

~~(28)~~ ~~[(21)]~~ Reading Specialist (Early Childhood-Grade 12).

§231.21. Art, Prekindergarten-Grade 6.

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

- (1) A teacher certificate that matches the subject and grade level of the assignment (Prekindergarten-Grade 6).
- (2) All-Level Art.
- (3) All-Level Art (Prekindergarten-Grade 12).
- (4) Art: Early Childhood-Grade 12.
- (5) Bilingual Generalist: Early Childhood-Grade 4 [~~(Early Childhood-Grade 4 only)~~].
- (6) Bilingual Generalist: Early Childhood-Grade 6.
- ~~(7) Core/Fine Arts/Physical Education/Health with Science of Teaching Reading: Early Childhood-Grade 6.~~
- ~~(8) [(7)]~~ Core Subjects: Early Childhood-Grade 6.
- ~~(9) [(8)]~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6.
- ~~(10) [(9)]~~ Early Childhood: Prekindergarten-Grade 3 [~~(Prekindergarten-Grade 3 only)~~].
- ~~(11) [(10)]~~ Early Childhood Education [~~(Prekindergarten and Kindergarten only)~~].
- ~~(12) [(11)]~~ English as a Second Language Generalist: Early Childhood-Grade 4 [~~(Early Childhood-Grade 4 only)~~].
- ~~(13) [(12)]~~ English as a Second Language Generalist: Early Childhood-Grade 6.
- ~~(14) [(13)]~~ Generalist: Early Childhood-Grade 4 [~~(Early Childhood-Grade 4 only)~~].
- ~~(15) [(14)]~~ Generalist: Early Childhood-Grade 6.

§231.23. Music, Prekindergarten-Grade 6.

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

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

- (13) ~~(12)~~ Generalist: Early Childhood-Grade 4 [~~(Early Childhood-Grade 4 only)~~].
- (14) ~~(13)~~ Generalist: Early Childhood-Grade 6.
- (15) ~~(14)~~ Music: Early Childhood-Grade 12.

§231.25. Theatre, Prekindergarten-Grade 6.

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

- (1) All-Level Speech and Drama.
- (2) All-Level Speech Communications/Theatre Arts.
- (3) All-Level Theatre Arts.
- (4) An elementary teacher certificate appropriate for Prekindergarten-Grade 6 assignment.
- (5) Core/Fine Arts/Physical Education/Health with Science of Teaching Reading: Early Childhood-Grade 6.
- (6) ~~(5)~~ Early Childhood: Prekindergarten-Grade 3 [~~(Prekindergarten-Grade 3 only)~~].
- (7) ~~(6)~~ Early Childhood Education [~~(Prekindergarten and Kindergarten only)~~].
- (8) ~~(7)~~ Theatre: Early Childhood-Grade 12.

§231.27. Physical Education, Prekindergarten-Grade 6.

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

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

§231.31. Health Education, Prekindergarten-Grade 6.

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

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

Subchapter C. Grades 6-8 Assignments**§231.41. Self-Contained, Grades 6-8.**

- (a) Self-contained is defined as a class in which one teacher teaches all or most subjects to one class of students.
- (b) An assignment in a self-contained classroom for All General Subjects, Grades 6-8, is allowed with one of the following certificates.
 - (1) Bilingual Generalist: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
 - (2) Bilingual Generalist: Grades 4-8 (English language arts, mathematics, science, and social studies only).
 - (3) Core/Bilingual Education Spanish with Science of Teaching Reading: Early Childhood-Grade 6.
 - (4) Core/English as a Second Language Supplemental with Science of Teaching Reading: Early Childhood-Grade 6.
 - (5) Core/Fine Arts/Physical Education/Health with Science of Teaching Reading: Early Childhood-Grade 6.
 - (6) Core/Special Education with Science of Teaching Reading: Early Childhood-Grade 6.
 - (7) [~~(3)~~] Core Subjects: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
 - (8) Core Subjects: Grades 4-8 (English language arts, mathematics, science, and social studies only).

- (9) ~~[(4)]~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6 ~~[(Grade 6 only)]~~.
~~[(5) — Core Subjects: Grades 4-8 (English language arts, mathematics, science, and social studies only).]~~
- (10) ~~[(6)]~~ Core Subjects with Science of Teaching Reading: Grades 4-8 (English language arts, mathematics, science, and social studies only).
- (11) ~~Core with Science of Teaching Reading: Early Childhood-Grade 6.~~
- (12) ~~[(7)]~~ Elementary--General.
- (13) ~~[(8)]~~ Elementary--General (Grades 1-6) ~~[(Grade 6 only)]~~.
- (14) ~~[(9)]~~ Elementary--General (Grades 1-8).
- (15) ~~[(10)]~~ Elementary Early Childhood Education (Prekindergarten-Grade 6) ~~[(Grade 6 only)]~~.
- (16) ~~[(11)]~~ Elementary Self-Contained (Grades 1-8).
- (17) ~~[(12)]~~ English as a Second Language Generalist: Early Childhood-Grade 6 ~~[(Grade 6 only)]~~.
- (18) ~~[(13)]~~ English as a Second Language Generalist: Grades 4-8 (English language arts, mathematics, science, and social studies only).
- (19) ~~[(14)]~~ Generalist: Early Childhood-Grade 6 ~~[(Grade 6 only)]~~.
- (20) ~~[(15)]~~ Generalist: Grades 4-8 (English language arts, mathematics, science, and social studies only).
- (21) ~~[(16)]~~ Prekindergarten-Grade 6--General ~~[(Grade 6 only)]~~.

§231.43. All General Subjects, Grade 6.

- (a) An assignment in a departmentalized classroom for All General Subjects, Grade 6, for a holder of a valid elementary level certificate is allowed with one of the following certificates.
- (1) Any elementary teacher certificate appropriate for Grade 6.
 - (2) Bilingual Generalist: Early Childhood-Grade 6.
 - (3) Bilingual Generalist: Grades 4-8 (English language arts, mathematics, science, and social studies only).
 - (4) Core/Bilingual Education Spanish with Science of Teaching Reading: Early Childhood-Grade 6.
 - (5) Core/English as a Second Language Supplemental with Science of Teaching Reading: Early Childhood-Grade 6.
 - (6) Core/Fine Arts/Physical Education/Health with Science of Teaching Reading: Early Childhood-Grade 6.
 - (7) Core/Special Education with Science of Teaching Reading: Early Childhood-Grade 6.
 - (8) ~~[(4)]~~ Core Subjects: Early Childhood-Grade 6.
 - (9) ~~Core Subjects: Grades 4-8 (English language arts, mathematics, science, and social studies only).~~
 - (10) ~~[(5)]~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6.
 - ~~[(6) — Core Subjects: Grades 4-8 (English language arts, mathematics, science, and social studies only).]~~
 - (11) ~~[(7)]~~ Core Subjects with Science of Teaching Reading: Grades 4-8 (English language arts, mathematics, science, and social studies only).
 - (12) Core with Science of Teaching Reading: Early Childhood-Grade 6.
 - (13) ~~[(8)]~~ English as a Second Language Generalist: Early Childhood-Grade 6.
 - (14) ~~[(9)]~~ English as a Second Language Generalist: Grades 4-8 (English, language arts, mathematics, science, and social studies only).

- (15) ~~(10)~~ Generalist: Early Childhood-Grade 6.
- (16) ~~(11)~~ Generalist: Grades 4-8 (English language arts, mathematics, science, and social studies only).
- (b) Requirements for a holder of a secondary or all-level certificate in a departmentalized Grades 6-8 assignment are specified for each subject area in this subchapter.

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

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

- (1) Bilingual Generalist: Early Childhood-Grade 6 ~~[(Grade 6 only)]~~.
- (2) Bilingual Generalist: Grades 4-8.
- (3) Core/Bilingual Education Spanish with Science of Teaching Reading: Early Childhood-Grade 6.
- (4) Core/English as a Second Language Supplemental with Science of Teaching Reading: Early Childhood-Grade 6.
- (5) Core/Fine Arts/Physical Education/Health with Science of Teaching Reading: Early Childhood-Grade 6.
- (6) Core/Special Education with Science of Teaching Reading: Early Childhood-Grade 6.
- (7) ~~(3)~~ Core Subjects: Early Childhood-Grade 6 ~~[(Grade 6 only)]~~.
- (8) Core Subjects: Grades 4-8.
- (9) ~~(4)~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6 ~~[(Grade 6 only)]~~.
- ~~(5) Core Subjects: Grades 4-8.~~
- (10) ~~(6)~~ Core Subjects with Science of Teaching Reading: Grades 4-8.
- (11) Core with Science of Teaching Reading: Early Childhood-Grade 6.
- (12) ~~(7)~~ Elementary English (Grades 1-8).
- (13) ~~(8)~~ Elementary teacher certificate plus 18 semester credit hours in English.
- (14) ~~(9)~~ English as a Second Language Generalist: Early Childhood-Grade 6 ~~[(Grade 6 only)]~~.
- (15) ~~(10)~~ English as a Second Language Generalist: Grades 4-8.
- (16) ~~(11)~~ English Language Arts and Reading: Grades 4-8.
- (17) ~~(12)~~ English Language Arts and Reading with Science of Teaching Reading: Grades 4-8.
- (18) ~~(13)~~ English Language Arts and Reading/Social Studies: Grades 4-8.
- (19) ~~(14)~~ English Language Arts and Reading/Social Studies with Science of Teaching Reading: Grades 4-8.
- (20) ~~(15)~~ English Language Arts and Reading: Grades 7-12 ~~[(Grades 7 and 8 only)]~~.
- (21) ~~(16)~~ English Language Arts and Reading: Grades 8-12 ~~[(Grade 8 only)]~~.
- (22) ~~(17)~~ Generalist: Early Childhood-Grade 6 ~~[(Grade 6 only)]~~.
- (23) ~~(18)~~ Generalist: Grades 4-8.
- (24) ~~(19)~~ Grades 6-12 or Grades 6-8--English.
- (25) ~~(20)~~ Grades 6-12 or Grades 6-8--English Language Arts, Composite.
- (26) ~~(21)~~ Junior High School or High School--English.
- (27) ~~(22)~~ Junior High School or High School--English Language Arts, Composite.

- (28) ~~(23)~~ Secondary English (Grades 6-12).
 (29) ~~(24)~~ Secondary English Language Arts, Composite (Grades 6-12).
 (30) ~~(25)~~ Secondary or all-level teacher certificate plus 18 semester credit hours in English.

§231.47. English as a Second Language, Grades 6-8.

An assignment in a departmentalized classroom for English as a Second Language, Grades 6-8, English Learners Language Arts, Grade 7, and English Learners Language Arts, Grade 8, for a holder of a valid elementary, secondary, or all-level certificate is allowed with one of the following certificates.

- (1) A valid classroom teaching certificate appropriate for the grade level and subject areas taught plus one of the following.
 - (A) Bilingual Education Supplemental.
 - (B) Bilingual Education Supplemental: American Sign Language.
 - (C) Bilingual Education Supplemental: Arabic.
 - (D) Bilingual Education Supplemental: Japanese.
 - (E) Bilingual Education Supplemental: Mandarin Chinese.
 - (F) Bilingual Education Supplemental: Spanish.
 - (G) Bilingual Education Supplemental: Vietnamese.
 - (H) ~~(B)~~ Bilingual Education Supplemental (Early Childhood-Grade 4).
 - (I) ~~(C)~~ Bilingual Education Supplemental (Grades 4-8).
 - (J) ~~(D)~~ Bilingual Endorsement.
 - (K) ~~(E)~~ Bilingual/English as a Second Language Endorsement.
 - (L) Bilingual Special Education Supplemental: Early Childhood-Grade 12.
 - (M) ~~(F)~~ English as a Second Language Endorsement.
 - (N) ~~(G)~~ English as a Second Language Supplemental.
- (2) Bilingual Generalist: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
- (3) Bilingual Generalist: Grades 4-8.
- (4) Core/Bilingual Education Spanish with Science of Teaching Reading: Early Childhood-Grade 6.
- (5) Core/English as a Second Language Supplemental with Science of Teaching Reading: Early Childhood-Grade 6.
- (6) ~~(4)~~ Elementary Bilingual/English as a Second Language (Grades 1-8).
- (7) ~~(5)~~ Elementary teacher certificate and assigned to teach English as a Second Language in an approved English as a Second Language program during 1981-1982 school year in the same school district.
- (8) ~~(6)~~ Elementary Bilingual.
- (9) ~~(7)~~ English as a Second Language Generalist: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
- (10) ~~(8)~~ Junior High School or High School--Bilingual/English as a Second Language.
- (11) ~~(9)~~ Prekindergarten-Grade 6--Bilingual/English as a Second Language [~~(Grade 6 only)~~].
- (12) ~~(10)~~ Prekindergarten-Grade 12--Bilingual/English as a Second Language.
- (13) ~~(11)~~ Prekindergarten-Grade 12--English as a Second Language.
- (14) ~~(12)~~ Secondary Bilingual/English as a Second Language (Grades 6-12).

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

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

- (1) Bilingual Generalist: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
- (2) Bilingual Generalist: Grades 4-8.
- (3) Core/Bilingual Education Spanish with Science of Teaching Reading: Early Childhood-Grade 6.
- (4) Core/English as a Second Language Supplemental with Science of Teaching Reading: Early Childhood-Grade 6.
- (5) Core/Fine Arts/Physical Education/Health with Science of Teaching Reading: Early Childhood-Grade 6.
- (6) Core/Special Education with Science of Teaching Reading: Early Childhood-Grade 6.
- (7) [~~(3)~~] Core Subjects: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
- (8) Core Subjects: Grades 4-8.
- (9) [~~(4)~~] Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
- [~~(5)~~] Core Subjects: Grades 4-8.
- (10) [~~(6)~~] Core Subjects with Science of Teaching Reading: Grades 4-8.
- (11) Core with Science of Teaching Reading: Early Childhood-Grade 6.
- (12) [~~(7)~~] Elementary English (Grades 1-8) ; Secondary English (Grades 6-8); Secondary English (Grades 6-12). This assignment requires verifiable preparation in teaching of reading such as in-service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.
- (13) [~~(8)~~] Elementary Reading (Grades 1-8).
- (14) [~~(9)~~] Elementary teacher certificate; Secondary, or all-level teacher certificate plus 18 semester credit hours in English and nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.
- (15) [~~(10)~~] English as a Second Language Generalist: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
- (16) [~~(11)~~] English as a Second Language Generalist: Grades 4-8.
- (17) [~~(12)~~] English Language Arts and Reading: Grades 4-8.
- (18) [~~(13)~~] English Language Arts and Reading with Science of Teaching Reading: Grades 4-8.
- (19) [~~(14)~~] English Language Arts and Reading: Grades 7-12 [~~(Grades 7 and 8 only)~~].
- (20) [~~(15)~~] English Language Arts and Reading: Grades 8-12 [~~(Grade 8 only)~~].
- (21) [~~(16)~~] English Language Arts and Reading/Social Studies: Grades 4-8.
- (22) [~~(17)~~] English Language Arts and Reading/Social Studies with Science of Teaching Reading: Grades 4-8.
- (23) [~~(18)~~] Generalist: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
- (24) [~~(19)~~] Generalist: Grades 4-8.
- (25) [~~(20)~~] Junior High School or High School--English.
- (26) [~~(21)~~] Junior High School or High School--English Language Arts, Composite; Secondary English Language Arts, Composite (Grades 6-8); Secondary English Language Arts, Composite

(Grades 6-12). This assignment includes at least six semester credit hours of reading. Initial assignments beginning with the 2003-2004 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.

- (27) ~~[(22)]~~ Junior High School or High School--Reading.
- (28) ~~[(23)]~~ Legacy Master Reading Teacher (Early Childhood-Grade 12).
- (29) ~~[(24)]~~ Reading Specialist.
- (30) ~~[(25)]~~ Reading Specialist (Early Childhood-Grade 12).
- ~~[(26)] Secondary English (Grades 6-8). This assignment requires verifiable preparation in teaching of reading such as in service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper division coursework in reading with at least one course in diagnostic reading techniques.]~~
- ~~[(27)] Secondary English Language Arts, Composite (Grades 6-8). This assignment includes at least six semester credit hours of reading. Initial assignments beginning with the 2003-2004 school year require nine semester credit hours of upper division coursework in reading with at least one course in diagnostic reading techniques.]~~
- (31) ~~[(28)]~~ Secondary Reading (Grades 6-8).
- ~~[(29)] Secondary English (Grades 6-12). This assignment requires verifiable preparation in teaching of reading such as in service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper division coursework in reading with at least one course in diagnostic reading techniques.]~~
- ~~[(30)] Secondary English Language Arts, Composite (Grades 6-12). This assignment includes at least six semester credit hours of reading. Initial assignments beginning with the 2003-2004 school year require nine semester credit hours of upper division coursework in reading with at least one course in diagnostic reading techniques.]~~
- (32) ~~[(31)]~~ Secondary Reading (Grades 6-12).
- ~~[(32)] Secondary or all-level teacher certificate plus 18 semester credit hours in English and nine semester credit hours of upper division coursework in reading with at least one course in diagnostic reading techniques.]~~

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

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

- (1) Bilingual Generalist: Early Childhood-Grade 6 ~~[(Grade 6 only)]~~.
- (2) Bilingual Generalist: Grades 4-8.
- (3) ~~Core/Bilingual Education Spanish with Science of Teaching Reading: Early Childhood-Grade 6.~~
- (4) ~~Core/English as a Second Language Supplemental with Science of Teaching Reading: Early Childhood-Grade 6.~~
- (5) ~~Core/Fine Arts/Physical Education/Health with Science of Teaching Reading: Early Childhood-Grade 6.~~
- (6) ~~Core/Special Education with Science of Teaching Reading: Early Childhood-Grade 6.~~
- (7) ~~[(3)]~~ Core Subjects: Early Childhood-Grade 6 ~~[(Grade 6 only)]~~.
- (8) ~~Core Subjects: Grades 4-8.~~
- (9) ~~[(4)]~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6 ~~[(Grade 6 only)]~~.

~~[(5) — Core Subjects: Grades 4-8.]~~

(10) ~~[(6)]~~ Core Subjects with Science of Teaching Reading: Grades 4-8.

(11) Core with Science of Teaching Reading: Early Childhood-Grade 6.

(12) ~~[(7)]~~ Elementary English (Grades 1-8); Grades 6-12 or Grades 6-8--English; Junior High School or High School--English; Secondary English (Grades 6-12). This assignment requires verifiable preparation in teaching of reading such as in-service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.

(13) ~~[(8)]~~ Elementary Reading (Grades 1-8).

(14) ~~[(9)]~~ Elementary teacher certificate plus 18 semester credit hours in English and nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.

(15) ~~[(10)]~~ English as a Second Language Generalist: Early Childhood-Grade 6 ~~[(Grade 6 only)]~~.

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

(17) ~~[(12)]~~ English Language Arts and Reading: Grades 4-8.

(18) ~~[(13)]~~ English Language Arts and Reading with Science of Teaching Reading: Grades 4-8.

(19) ~~[(14)]~~ English Language Arts and Reading: Grades 7-12 ~~[(Grades 7 and 8 only)]~~.

(20) ~~[(15)]~~ English Language Arts and Reading: Grades 8-12 ~~[(Grade 8 only)]~~.

(21) ~~[(16)]~~ English Language Arts and Reading/Social Studies: Grades 4-8.

(22) ~~[(17)]~~ English Language Arts and Reading/Social Studies with Science of Teaching Reading: Grades 4-8.

(23) ~~[(18)]~~ Generalist: Early Childhood-Grade 6 ~~[(Grade 6 only)]~~.

(24) ~~[(19)]~~ Generalist: Grades 4-8.

~~[(20) — Grades 6-12 or Grades 6-8--English. This assignment requires verifiable preparation in the teaching of reading such as in-service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.]~~

(25) ~~[(21)]~~ Grades 6-12 or Grades 6-8--English Language Arts, Composite ; Junior High School or High School--English Language Arts, Composite; Secondary English Language Arts, Composite (Grades 6-12) . This assignment includes at least six semester credit hours of reading. Initial assignments beginning with the 2003-2004 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.

(26) ~~[(22)]~~ Grades 6-12 or Grades 6-8--Reading.

~~[(23) — Junior High School or High School--English. This assignment requires verifiable preparation in the teaching of reading such as in-service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.]~~

~~[(24) — Junior High School or High School--English Language Arts, Composite. This assignment includes at least six semester credit hours of reading. Initial assignments beginning with the 2003-2004 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.]~~

(27) ~~[(25)]~~ Junior High School or High School--Reading.

(28) ~~[(26)]~~ Legacy Master Reading Teacher (Early Childhood-Grade 12).

- (29) ~~[(27)]~~ Reading Specialist.
- (30) ~~[(28)]~~ Reading Specialist (Early Childhood-Grade 12).
- ~~[(29)] 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.]~~
- ~~[(30)] Secondary English Language Arts, Composite (Grades 6-12). This assignment includes at least six semester credit hours of reading. Initial assignments beginning with the 2003-2004 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.]~~
- (31) ~~[(31)]~~ Secondary Reading (Grades 6-12).
- (32) ~~[(32)]~~ Teacher certificate plus 9 semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.

§231.57. Social Studies, Grade 6.

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

- (1) Any elementary teacher certificate appropriate for Grade 6.
- (2) Bilingual Generalist: Early Childhood-Grade 6.
- (3) Bilingual Generalist: Grades 4-8.
- (4) Core/Bilingual Education Spanish with Science of Teaching Reading: Early Childhood-Grade 6.
- (5) Core/English as a Second Language Supplemental with Science of Teaching Reading: Early Childhood-Grade 6.
- (6) Core/Fine Arts/Physical Education/Health with Science of Teaching Reading: Early Childhood-Grade 6.
- (7) Core/Special Education with Science of Teaching Reading: Early Childhood-Grade 6.
- (8) ~~[(4)]~~ Core Subjects: Early Childhood-Grade 6.
- (9) Core Subjects: Grades 4-8.
- (10) ~~[(5)]~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6.
- ~~[(6)] Core Subjects: Grades 4-8.]~~
- (11) ~~[(7)]~~ Core Subjects with Science of Teaching Reading: Grades 4-8.
- (12) Core with Science of Teaching Reading: Early Childhood-Grade 6.
- (13) ~~[(8)]~~ English as a Second Language Generalist: Early Childhood-Grade 6.
- (14) ~~[(9)]~~ English as a Second Language Generalist: Grades 4-8.
- (15) ~~[(10)]~~ English Language Arts and Reading/Social Studies: Grades 4-8.
- (16) ~~[(11)]~~ English Language Arts and Reading/Social Studies with Science of Teaching Reading: Grades 4-8.
- (17) ~~[(12)]~~ Generalist: Early Childhood-Grade 6.
- (18) ~~[(13)]~~ Generalist: Grades 4-8.
- (19) ~~[(14)]~~ Grades 6-12 or Grades 6-8--Economics.
- (20) ~~[(15)]~~ Grades 6-12 or Grades 6-8--Geography.

- (21) ~~[(16)]~~ Grades 6-12 or Grades 6-8--Government.
- (22) ~~[(17)]~~ Grades 6-12 or Grades 6-8--History.
- (23) ~~[(18)]~~ Grades 6-12 or Grades 6-8--Psychology.
- (24) ~~[(19)]~~ Grades 6-12 or Grades 6-8--Sociology.
- (25) ~~[(20)]~~ Grades 6-12 or Grades 6-8--Social Studies.
- (26) ~~[(21)]~~ Grades 6-12 or Grades 6-8--Social Studies, Composite.
- (27) ~~[(22)]~~ Junior High School or High School--Anthropology.
- (28) ~~[(23)]~~ Junior High School or High School--Economics.
- (29) ~~[(24)]~~ Junior High School or High School--Geography.
- (30) ~~[(25)]~~ Junior High School or High School--Government-Political Science.
- (31) ~~[(26)]~~ Junior High School or High School--History.
- (32) ~~[(27)]~~ Junior High School or High School--Psychology.
- (33) ~~[(28)]~~ Junior High School or High School--Sociology.
- (34) ~~[(29)]~~ Junior High School or High School--Social Science, Composite.
- (35) ~~[(30)]~~ Secondary Economics (Grades 6-12).
- (36) ~~[(31)]~~ Secondary Geography (Grades 6-12).
- (37) ~~[(32)]~~ Secondary Government (Grades 6-12).
- (38) ~~[(33)]~~ Secondary History (Grades 6-12).
- (39) ~~[(34)]~~ Secondary Psychology (Grades 6-12).
- (40) ~~[(35)]~~ Secondary Sociology (Grades 6-12).
- (41) ~~[(36)]~~ Secondary Social Studies (Grades 6-12).
- (42) ~~[(37)]~~ Secondary Social Studies, Composite (Grades 6-12).
- (43) ~~[(38)]~~ Secondary or all-level teacher certificate plus 18 semester credit hours in social studies.
- (44) ~~[(39)]~~ Social Studies: Grades 4-8.

§231.61. Mathematics, Grades 6-8.

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

- (1) Bilingual Generalist: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
- (2) Bilingual Generalist: Grades 4-8.
- (3) Core/Bilingual Education Spanish with Science of Teaching Reading: Early Childhood-Grade 6.
- (4) Core/English as a Second Language Supplemental with Science of Teaching Reading: Early Childhood-Grade 6.
- (5) Core/Fine Arts/Physical Education/Health with Science of Teaching Reading: Early Childhood-Grade 6.
- (6) Core/Special Education with Science of Teaching Reading: Early Childhood-Grade 6.
- (7) ~~[(3)]~~ Core Subjects: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
- (8) Core Subjects: Grades 4-8.
- (9) ~~[(4)]~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6 [~~(Grade 6 only)~~].

~~[(5)]~~ ~~Core Subjects: Grades 4-8.~~

~~(10)~~ ~~[(6)]~~ Core Subjects with Science of Teaching Reading: Grades 4-8.

~~(11)~~ Core with Science of Teaching Reading: Early Childhood-Grade 6.

~~(12)~~ ~~[(7)]~~ Elementary Mathematics (Grades 1-8). A teacher holding an Elementary Mathematics (Grades 1-8) certificate may teach Algebra I at the middle school level for high school graduation credit.

~~(13)~~ ~~[(8)]~~ Elementary teacher certificate plus 18 semester credit hours in mathematics.

~~(14)~~ ~~[(9)]~~ English as a Second Language Generalist: Early Childhood-Grade 6 [~~(Grade 6 only)~~].

~~(15)~~ ~~[(10)]~~ English as a Second Language Generalist: Grades 4-8.

~~(16)~~ ~~[(11)]~~ Generalist: Early Childhood-Grade 6 [~~(Grade 6 only)~~].

~~(17)~~ ~~[(12)]~~ Generalist: Grades 4-8.

~~(18)~~ ~~[(13)]~~ Grades 6-12 or Grades 6-8--Mathematics.

~~(19)~~ ~~[(14)]~~ Junior High School or High School--Mathematics.

~~(20)~~ ~~[(15)]~~ Junior High School or High School--Mathematical Science, Composite.

~~(21)~~ ~~[(16)]~~ Legacy Master Mathematics Teacher (Grades 4-8).

~~(22)~~ ~~[(17)]~~ Legacy Master Mathematics Teacher (Grades 8-12) [~~(Grade 8 only)~~].

~~(23)~~ ~~[(18)]~~ Mathematics: Grades 4-8. A teacher holding a Mathematics: Grades 4-8 certificate may teach Algebra I at the middle school level for high school graduation credit.

~~(24)~~ ~~[(19)]~~ Mathematics: Grades 7-12 [~~(Grades 7 and 8 only)~~].

~~(25)~~ ~~[(20)]~~ Mathematics: Grades 8-12 [~~(Grade 8 only)~~].

~~(26)~~ ~~[(21)]~~ Mathematics/Physical Science/Engineering: Grades 6-12.

~~(27)~~ ~~[(22)]~~ Mathematics/Physical Science/Engineering: Grades 8-12 [~~(Grade 8 only)~~].

~~(28)~~ ~~[(23)]~~ Mathematics/Science: Grades 4-8.

~~(29)~~ ~~[(24)]~~ Physics/Mathematics: Grades 7-12 [~~(Grades 7 and 8 only)~~].

~~(30)~~ ~~[(25)]~~ Physics/Mathematics: Grades 8-12 [~~(Grade 8 only)~~].

~~(31)~~ ~~[(26)]~~ Secondary Mathematics (Grades 6-12).

~~(32)~~ ~~[(27)]~~ Secondary or all-level teacher certificate plus 18 semester credit hours in mathematics.

§231.63. Science, Grade 6.

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

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

(2) Bilingual Generalist: Early Childhood-Grade 6.

(3) Bilingual Generalist: Grades 4-8.

~~(4)~~ Core/Bilingual Education Spanish with Science of Teaching Reading: Early Childhood-Grade 6.

~~(5)~~ Core/English as a Second Language Supplemental with Science of Teaching Reading: Early Childhood-Grade 6.

~~(6)~~ Core/Fine Arts/Physical Education/Health with Science of Teaching Reading: Early Childhood-Grade 6.

~~(7)~~ Core/Special Education with Science of Teaching Reading: Early Childhood-Grade 6.

- (8) ~~[(4)]~~ Core Subjects: Early Childhood-Grade 6.
- (9) ~~Core Subjects: Grades 4-8.~~
- (10) ~~[(5)]~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6.
- ~~[(6) Core Subjects: Grades 4-8.]~~
- (11) ~~[(7)]~~ Core Subjects with Science of Teaching Reading: Grades 4-8.
- (12) ~~Core with Science of Teaching Reading: Early Childhood-Grade 6.~~
- (13) ~~[(8)]~~ English as a Second Language Generalist: Early Childhood-Grade 6.
- (14) ~~[(9)]~~ English as a Second Language Generalist: Grades 4-8.
- (15) ~~[(10)]~~ Generalist: Early Childhood-Grade 6.
- (16) ~~[(11)]~~ Generalist: Grades 4-8.
- (17) ~~[(12)]~~ Grades 6-12 or Grades 6-8--Biology.
- (18) ~~[(13)]~~ Grades 6-12 or Grades 6-8--Chemistry.
- (19) ~~[(14)]~~ Grades 6-12 or Grades 6-8--Earth Science.
- (20) ~~[(15)]~~ Grades 6-12 or Grades 6-8--Life/Earth Science.
- (21) ~~[(16)]~~ Grades 6-12 or Grades 6-8--Physical Science.
- (22) ~~[(17)]~~ Grades 6-12 or Grades 6-8--Physics.
- (23) ~~[(18)]~~ Grades 6-12 or Grades 6-8--Science.
- (24) ~~[(19)]~~ Grades 6-12 or Grades 6-8--Science, Composite.
- (25) ~~[(20)]~~ Junior High School or High School--Biology.
- (26) ~~[(21)]~~ Junior High School or High School--Chemistry.
- (27) ~~[(22)]~~ Junior High School or High School--Earth Science.
- (28) ~~[(23)]~~ Junior High School or High School--Life/Earth Science.
- (29) ~~[(24)]~~ Junior High School or High School--Life/Earth Middle-School Science.
- (30) ~~[(25)]~~ Junior High School or High School--Physical Science.
- (31) ~~[(26)]~~ Junior High School or High School--Physics.
- (32) ~~[(27)]~~ Junior High School or High School--Science.
- (33) ~~[(28)]~~ Junior High School or High School--Science, Composite.
- (34) ~~[(29)]~~ Legacy Master Science Teacher (Grades 4-8).
- (35) ~~[(30)]~~ Mathematics/Science: Grades 4-8.
- (36) ~~[(31)]~~ Science: Grades 4-8.
- (37) ~~[(32)]~~ Secondary Biology (Grades 6-12).
- (38) ~~[(33)]~~ Secondary Chemistry (Grades 6-12).
- (39) ~~[(34)]~~ Secondary Earth Science (Grades 6-12).
- (40) ~~[(35)]~~ Secondary Life/Earth Science (Grades 6-12).
- (41) ~~[(36)]~~ Secondary Physical Science (Grades 6-12).
- (42) ~~[(37)]~~ Secondary Physics (Grades 6-12).
- (43) ~~[(38)]~~ Secondary Science (Grades 6-12).

- (44) ~~[(39)]~~ Secondary Science, Composite (Grades 6-12).
- (45) ~~[(40)]~~ Secondary or all-level teacher certificate plus 18 semester credit hours in any combination of sciences.

§231.67. Health, Grades 6-8.

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

- (1) All-Level Health and Physical Education.
- (2) All-Level Physical Education.
- (3) Bilingual Generalist: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
- (4) Core/Fine Arts/Physical Education/Health with Science of Teaching Reading: Early Childhood-Grade 6.
- (5) ~~[(4)]~~ Core Subjects: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
- (6) ~~[(5)]~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
- (7) ~~[(6)]~~ Elementary Health.
- (8) ~~[(7)]~~ Elementary Health and Physical Education.
- (9) ~~[(8)]~~ Elementary Physical Education.
- (10) ~~[(9)]~~ Elementary Health (Grades 1-8).
- (11) ~~[(10)]~~ Elementary Health and Physical Education (Grades 1-8).
- (12) ~~[(11)]~~ Elementary Physical Education (Grades 1-8).
- (13) ~~[(12)]~~ English as a Second Language Generalist: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
- (14) ~~[(13)]~~ Generalist: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
- (15) ~~[(14)]~~ Grades 6-12 or Grades 6-8--Health.
- (16) ~~[(15)]~~ Grades 6-12 or Grades 6-8--Physical Education.
- (17) ~~[(16)]~~ Health: Early Childhood-Grade 12.
- (18) ~~[(17)]~~ Junior High School or High School--Health.
- (19) ~~[(18)]~~ Junior High School or High School--Health and Physical Education.
- (20) ~~[(19)]~~ Junior High School or High School--Physical Education.
- (21) ~~[(20)]~~ Physical Education: Early Childhood-Grade 12.
- (22) ~~[(21)]~~ Secondary Health (Grades 6-12).
- (23) ~~[(22)]~~ Secondary Physical Education (Grades 6-12).

§231.69. Physical Education, Grades 6-8.

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

- (1) All-Level Health and Physical Education.
- (2) All-Level Physical Education.
- (3) Bilingual Generalist: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
- (4) Core/Fine Arts/Physical Education/Health with Science of Teaching Reading: Early Childhood-Grade 6.

- (5) ~~[(4)]~~ Core Subjects: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
- (6) ~~[(5)]~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
- (7) ~~[(6)]~~ Elementary Health and Physical Education.
- (8) ~~[(7)]~~ Elementary Physical Education.
- (9) ~~[(8)]~~ Elementary Physical Education (Grades 1-8).
- (10) ~~[(9)]~~ English as a Second Language Generalist: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
- (11) ~~[(10)]~~ Generalist: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
- (12) ~~[(11)]~~ Grades 6-12 or Grades 6-8--Physical Education.
- (13) ~~[(12)]~~ Junior High School or High School--Health and Physical Education.
- (14) ~~[(13)]~~ Junior High School or High School--Physical Education.
- (15) ~~[(14)]~~ Physical Education: Early Childhood-Grade 12.
- (16) ~~[(15)]~~ Secondary Physical Education (Grades 6-12).

§231.71. Art, Middle School 1-3.

An assignment in a departmentalized classroom for Art, Middle School 1-3, is allowed with one of the following certificates.

- (1) All-Level Art.
- (2) Art: Early Childhood-Grade 12.
- (3) Bilingual Generalist: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
- (4) Core/Fine Arts/Physical Education/Health with Science of Teaching Reading: Early Childhood-Grade 6.
- (5) ~~[(4)]~~ Core Subjects: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
- (6) ~~[(5)]~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
- (7) ~~[(6)]~~ Elementary Art (Grades 1-8).
- (8) ~~[(7)]~~ Elementary teacher certificate plus 18 semester credit hours in art.
- (9) ~~[(8)]~~ English as a Second Language Generalist: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
- (10) ~~[(9)]~~ Generalist: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
- (11) ~~[(10)]~~ Grades 6-12 or Grades 6-8--Art.
- (12) ~~[(11)]~~ Junior High School or High School--Art.
- (13) ~~[(12)]~~ Secondary Art (Grades 6-12).
- (14) ~~[(13)]~~ Secondary or all-level teacher certificate plus 18 semester credit hours in art.

§231.73. Music, Middle School 1-3.

An assignment in a departmentalized classroom for Music, Middle School 1-3, is allowed with one of the following certificates.

- (1) All-Level Music.
- (2) Bilingual Generalist: Early Childhood-Grade 6 [~~(Grade 6 only)~~].
- (3) Core/Fine Arts/Physical Education/Health with Science of Teaching Reading: Early Childhood-Grade 6.
- (4) ~~[(3)]~~ Core Subjects: Early Childhood-Grade 6 [~~(Grade 6 only)~~].

- (5) ~~[(4)]~~ Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6 ~~[(Grade 6 only)]~~.
- (6) ~~[(5)]~~ Elementary Music.
- (7) ~~[(6)]~~ Elementary Music (Grades 1-8).
- (8) ~~[(7)]~~ Elementary teacher certificate plus 18 semester credit hours in music.
- (9) ~~[(8)]~~ English as a Second Language Generalist: Early Childhood-Grade 6 ~~[(Grade 6 only)]~~.
- (10) ~~[(9)]~~ Generalist: Early Childhood-Grade 6 ~~[(Grade 6 only)]~~.
- (11) ~~[(10)]~~ Grades 6-12 or Grades 6-8--Music.
- (12) ~~[(11)]~~ Junior High School or High School--Music.
- (13) ~~[(12)]~~ Music: Early Childhood-Grade 12.
- (14) ~~[(13)]~~ Secondary Music (Grades 6-12).
- (15) ~~[(14)]~~ Secondary or all-level teacher certificate plus 18 semester credit hours in music.

§231.75. Theatre, Middle School 1-3.

An assignment in a departmentalized classroom for Theatre, Middle School 1-3, 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) Core/Fine Arts/Physical Education/Health with Science of Teaching Reading: Early Childhood-Grade 6.
- (4) Core Subjects: Early Childhood-Grade 6.
- (5) Core Subjects with Science of Teaching Reading: Early Childhood-Grade 6.
- (6) ~~[(3)]~~ Elementary Drama.
- (7) ~~[(4)]~~ Elementary Theatre Arts (Grades 1-8).
- (8) ~~[(5)]~~ Elementary teacher certificate plus 18 semester credit hours in theatre arts/drama.
- (9) ~~[(6)]~~ Grades 6-12 or Grades 6-8--Theatre Arts.
- (10) ~~[(7)]~~ Junior High School or High School--Drama.
- (11) ~~[(8)]~~ Junior High School or High School--Speech and Drama.
- (12) ~~[(9)]~~ Secondary Theatre Arts (Grades 6-12).
- (13) ~~[(10)]~~ Secondary or all-level teacher certificate plus 18 semester credit hours in theatre arts/drama.
- (14) ~~[(11)]~~ Theatre: Early Childhood-Grade 12.

§231.77. Technology Applications, Grades 6-8.

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

- (1) Elementary teacher certificate plus verification of competency to teach computer literacy.
- (2) Grades 6-12 or Grades 6-8--Computer Information Systems.
- (3) Information Processing Technologies Endorsement (Level I or II).
- (4) Junior High School or High School--Computer Information Systems.
- (5) Mathematics/Physical Science/Engineering: Grades 6-12.

- (6) Mathematics/Physical Science/Engineering: Grades 8-12.
- (7) ~~(5)~~ Secondary Computer Information Systems (Grades 6-12).
- (8) ~~(6)~~ Secondary teacher certificate plus verification of competency to teach computer literacy.
- (9) ~~(7)~~ Technology Applications: Early Childhood-Grade 12.
- (10) ~~(8)~~ Technology Applications: Grades 8-12 ~~(Grade 8 only)~~.
- ~~(9) Mathematics/Physical Science/Engineering: Grades 6-12.~~
- ~~(10) Mathematics/Physical Science/Engineering: Grades 8-12.~~

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

§231.91. Junior Reserve Officer Training Corps.

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

Subchapter E. Grades 9-12 Assignments

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

§231.131. 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).

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

- (a) An assignment for English I and II for Speakers of Other Languages and English Language Development and Acquisition (ELDA), Grades 9-12, is allowed with one of the following certificates plus a valid English as a Second Language or bilingual education certificate, supplemental certificate, or endorsement listed in subsection (b) of this section.
 - (1) English Language Arts and Reading: Grades 7-12.
 - (2) English Language Arts and Reading: Grades 8-12.

- (3) Grades 6-12 or Grades 9-12--English.
- (4) Grades 6-12 or Grades 9-12--English Language Arts, Composite.
- (5) Junior High School (Grades 9-10 only) or High School--English.
- (6) Junior High School (Grades 9-10 only) or High School--English Language Arts, Composite.
- (7) Secondary English (Grades 6-12).
- (8) Secondary English Language Arts, Composite (Grades 6-12).
- (b) An assignment for English I and II for Speakers of Other Languages and English Language Development and Acquisition (ELDA), Grades 9-12, is allowed with one of the following English as a Second Language or bilingual education certificate, supplemental certificate, or endorsement plus a valid certificate listed in subsection (a) of this section.
 - (1) Bilingual Education Supplemental.
 - (2) Bilingual Education Supplemental: American Sign Language.
 - (3) Bilingual Education Supplemental: Arabic.
 - (4) Bilingual Education Supplemental: Japanese.
 - (5) Bilingual Education Supplemental: Mandarin Chinese.
 - (6) Bilingual Education Supplemental: Spanish.
 - (7) Bilingual Education Supplemental: Vietnamese.
 - (8) Bilingual Education Supplemental (Early Childhood-Grade 4).
 - (9) Bilingual Education Supplemental (Grades 4-8).
 - (10) Bilingual Endorsement.
 - (11) Bilingual/English as a Second Language Endorsement.
 - (12) Bilingual Special Education Supplemental: Early Childhood-Grade 12.
 - (13) English as a Second Language Endorsement.
 - (14) English as a Second Language Supplemental.
 - (15) Junior High School (Grades 9-10 only) or High School--Bilingual/English as a Second Language.
 - (16) Prekindergarten-Grade 12--Bilingual/English as a Second Language.
 - (17) Prekindergarten-Grade 12--English as a Second Language.
 - (18) Secondary Bilingual/English as a Second Language (Grades 6-12).
- (c) At the discretion of the employing school district, persons assigned to teach English for Speakers of Other Languages (ESOL) I or ESOL II prior to June 21, 2009, may continue in the assignment without holding an English, English Language Arts Composite, or English Language Arts and Reading certificate. If a person is reassigned and later returns to teach in an ESOL I or ESOL II assignment, current rules will apply.

§231.135. 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: American Sign Language.
- (3) Bilingual Education Supplemental: Arabic.
- (4) Bilingual Education Supplemental: Japanese.

- (5) Bilingual Education Supplemental: Mandarin Chinese.
- (6) Bilingual Education Supplemental: Spanish.
- (7) Bilingual Education Supplemental: Vietnamese.
- (8) Bilingual Education Supplemental (Early Childhood-Grade 4).
- (9) Bilingual Education Supplemental (Grades 4-8).
- (10) Bilingual Endorsement.
- (11) Bilingual/English as a Second Language Endorsement.
- (12) Bilingual Special Education Supplemental: Early Childhood-Grade 12.
- (13) English as a Second Language Endorsement.
- (14) English as a Second Language Supplemental.
- (15) Junior High School (Grades 9-10 only) or High School--Bilingual/English as a Second Language.
- (16) Prekindergarten-Grade 12--Bilingual/English as a Second Language.
- (17) Prekindergarten-Grade 12--English as a Second Language.
- (18) Secondary Bilingual/English as a Second Language (Grades 6-12).

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

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

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

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

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

- (1) English Language Arts and Reading: Grades 7-12.
- (2) English Language Arts and Reading: Grades 8-12.
- (3) Grades 6-12 or Grades 9-12--English, Junior High School (Grades 9-10 only) or High School--English, 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.
- (4) Grades 6-12 or Grades 9-12--English Language Arts, Composite, Junior High School (Grades 9-10 only) or High School--English Language Arts, Composite, 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.
- (5) Grades 6-12 or Grades 9-12--Reading.
- (6) Junior High School (Grades 9-10 only) or High School--Reading.
- (7) Legacy Master Reading Teacher (Early Childhood-Grade 12).
- (8) Reading Specialist.
- (9) Reading Specialist (Early Childhood-Grade 12).
- (10) Secondary Reading (Grades 6-12).

§231.141. Writing, Grades 9-12.

An assignment for Research and Technical Writing, Creative Writing, 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).

§231.143. Speech, Grades 9-12.

An assignment for Oral Interpretation I, II, and III, Debate I, II, and III, Public Speaking I, II, and III, Independent Study in Speech, or Communications Applications, 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.
- (7) Secondary Speech Communications (Grades 6-12 or Grades 9-12).
- (8) Speech: Grades 7-12.
- (9) Speech: Grades 8-12.

§231.145. Journalism, Grades 9-12.

An assignment for Journalism, Advanced Journalism, Yearbook I-III, Literary Magazine, Newspaper I-III, Photojournalism, Advanced Broadcast Journalism I-III, or Independent Study in Journalism, Grades 9-12, 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.
- (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.
- (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.

Division 2. Languages Other Than English, Grades 9-12 Assignments**§231.161. Languages Other Than English, Grades 9-12.**

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

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

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

- (a) An assignment for American Sign Language, Levels I-IV or American Sign Language, Advanced Independent Study, 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

§231.181. 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.

§231.183. 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.

§231.185. 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.

§231.187. 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.

§231.189. 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.

§231.191. 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.

§231.193. Economics and Personal Financial Literacy, Grades 9-12.

An assignment for Economics with Emphasis on the Free Enterprise System and Its Benefits, Economics Advanced Studies, Personal Financial Literacy, or Personal Financial Literacy and Economics, 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.

§231.195. Ethnic Studies, Grades 9-12.

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

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

Division 4. Mathematics, Grades 9-12 Assignments**§231.211. Mathematics, Grades 9-12.**

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

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

§231.213. Algebraic Reasoning, Grades 9-12.

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

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

- (6) Mathematics: Grades 8-12.
- (7) Mathematics/Physical Science/Engineering: Grades 6-12.
- (8) Mathematics/Physical Science/Engineering: Grades 8-12.
- (9) Physics/Mathematics: Grades 7-12.
- (10) Physics/Mathematics: Grades 8-12.
- (11) Secondary Mathematics (Grades 6-12).

§231.215. Statistics, Grades 9-12.

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

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

Division 5. Science, Grades 9-12 Assignments**§231.231. Biology, Grades 9-12.**

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

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

§231.233. Chemistry, Grades 9-12.

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

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

§231.235. Physics, Grades 9-12.

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

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

- (16) Secondary Physics (Grades 6-12).
- (17) Secondary Science (Grades 6-12).
- (18) Secondary Science, Composite (Grades 6-12).

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

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

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

§231.239. Physics for Engineering, Grades 9-12.

- (a) An assignment for Physics for Engineering, Grades 9-12, is allowed with one of the following certificates.
 - (1) Grades 6-12 or Grades 9-12--Industrial Arts.
 - (2) Grades 6-12 or Grades 9-12--Industrial Technology.
 - (3) Grades 6-12 or Grades 9-12--Physics.
 - (4) Grades 6-12 or Grades 9-12--Science.
 - (5) Grades 6-12 or Grades 9-12--Science, Composite.
 - (6) Junior High School (Grades 9-10 only) or High School--Industrial Arts.
 - (7) Junior High School (Grades 9-10 only) or High School--Physics.

- (8) Junior High School (Grades 9-10 only) or High School--Science, Composite.
 - (9) Legacy Master Science Teacher (Grades 8-12).
 - (10) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (11) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (12) Physical Science: Grades 6-12.
 - (13) Physical Science: Grades 8-12.
 - (14) Physics/Mathematics: Grades 7-12.
 - (15) Physics/Mathematics: Grades 8-12.
 - (16) Science: Grades 7-12.
 - (17) Science: Grades 8-12.
 - (18) Secondary Industrial Arts (Grades 6-12).
 - (19) Secondary Industrial Technology (Grades 6-12).
 - (20) Secondary Physics (Grades 6-12).
 - (21) Secondary Science (Grades 6-12).
 - (22) Secondary Science, Composite (Grades 6-12).
 - (23) Technology Education: Grades 6-12.
- (b) An assignment for Physics for Engineering, Grades 9-12, may also be taught with a vocational agriculture certificate or a trades and industry certificate with verifiable physics applications experience in business and industry, if assigned prior to the 1998-1999 school year. Six semester credit hours of college physics, chemistry, or electricity/electronics may be substituted for the business and industry experience.

§231.241. Astronomy, Grades 9-12.

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

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

- (17) Secondary Physics (Grades 6-12).
- (18) Secondary Science (Grades 6-12).
- (19) Secondary Science, Composite (Grades 6-12).

§231.243. Earth Systems Science, Grades 9-12.

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

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

§231.245. 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) Legacy Master Science Teacher (Grades 8-12).
- (12) Life Science: Grades 7-12 or 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.

§231.247. 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) Legacy Master Science Teacher (Grades 8-12).
- (11) Life Science: Grades 7-12.
- (12) Life Science: 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.

§231.249. 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 science certificate valid for Grades 6-12, Grades 7-12, or Grades 8-12.
- (2) Any secondary science teaching field.
- (3) Any vocational or career and technical education certificate valid for the subject and grade level taught. This assignment requires a bachelor's degree and 18 semester credit hours in any combination of sciences.
- (4) Legacy Master Science Teacher (Grades 8-12).

§231.251. Specialized Topics in Science, Grades 9-12.

An assignment for Specialized Topics in Science, Grades 9-12, is allowed with one of the following certificates.

- (1) Any science certificate valid for Grades 6-12, Grades 7-12, or Grades 8-12.
- (2) Any secondary science teaching field.
- (3) Legacy Master Science Teacher (Grades 8-12).

Division 6. Health and Physical Education, Grades 9-12 Assignments**§231.271. 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**§231.281. 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.

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- (5) Secondary Art (Grades 6-12).
- (b) An assignment for Music, including Music Studies, 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, including Musical Theatre and Technical 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, Grades 9-12, is allowed with one of the following certificates.
- (1) Dance: Grades 8-12.
 - (2) Dance: Grades 6-12.
 - (3) Grades 6-12 or Grades 9-12--Dance.
 - (4) Junior High School (Grades 9-10 only) or High School--Dance.
 - (5) Secondary Dance (Grades 6-12).
- (e) An assignment for International Baccalaureate Film Standard Level and Higher Level, 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) English Language Arts and Reading: Grades 7-12.
 - (5) English Language Arts and Reading: Grades 8-12.
 - (6) Grades 6-12 or Grades 9-12--English.
 - (7) Grades 6-12 or Grades 9-12--English Language Arts, Composite.
 - (8) Grades 6-12 or Grades 9-12--Theatre Arts.
 - (9) Secondary English (Grades 6-12).
 - (10) Secondary English Language Arts, Composite (Grades 6-12).
 - (11) Secondary Theatre Arts (Grades 6-12).
 - (12) Theatre: Early Childhood-Grade 12.

Division 8. Career Development, Grades 9-12 Assignments**§231.291. Career Development, Grades 9-12.**

- (a) Subject to the requirements in subsection (e) of this section, an assignment for Career Preparation General, Career Preparation for Programs of Study, or Extended Career Preparation, Grades 9-12, is allowed with one of the following certificates.
- (1) Any special education certificate so long as, beginning with the 2020-2021 school year, the special education-certified teacher assigned to teach this course shall complete Texas Education Agency-approved training found at tea.texas.gov/cte prior to teaching this course.
 - (2) Any vocational or career and technical education (CTE) classroom teaching certificate valid for the subject and grade level taught.
 - (3) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (4) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (5) Technology Applications: Early Childhood-Grade 12.
 - (6) Technology Applications: Grades 8-12.
- (b) An assignment for Project-Based Research, Grades 9-12, is allowed with one of the following certificates.
- (1) Any vocational or CTE classroom teaching certificate valid for the subject and grade level taught.
 - (2) Technology Applications: Early Childhood-Grade 12.
 - (3) Technology Applications: Grades 8-12.
- (c) An assignment for Applied Mathematics for Technical Professionals, Grades 9-12, is allowed with one of the following certificates.
- (1) Any vocational or CTE classroom teaching certificate valid for the subject and grade level taught. This assignment requires a bachelor's degree .
 - (2) Computer Science: Grades 8-12.
 - (3) Grades 6-12 or Grades 9-12--Computer Information Systems.
 - (4) Grades 6-12 or Grades 9-12 Mathematics.
 - (5) Junior High School (Grades 9-10 only) or High School--Computer Information Systems.
 - (6) Legacy Master Mathematics Teacher (Grades 8-12).
 - (7) Mathematics: Grades 7-12.
 - (8) Mathematics: Grades 8-12.
 - (9) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (10) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (11) Physics/Mathematics: Grades 7-12.
 - (12) Physics/Mathematics: Grades 8-12.
 - (13) Secondary Mathematics (Grades 6-12).
 - (14) Secondary Computer Information Systems (Grades 6-12).
 - (15) Technology Applications: Grades 8-12.
 - (16) Technology Applications: Early Childhood-Grade 12.

- (d) All teachers assigned to Applied Mathematics for Technical Professionals shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.
- (e) The school district is responsible for ensuring that each teacher assigned to Career Preparation I, Career Preparation II, or Extended Career Preparation, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

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

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

- (a) An assignment for Advanced Energy and Natural Resource Technology, Agriculture Laboratory and Field Experience, Equine Science, Food Processing, Food Technology and Safety, Forestry and Woodland Ecosystems, Greenhouse Operation and Production, Horticultural Science, Landscape Design and Management, Livestock and Poultry Production, Principles of Agriculture, Food, and Natural Resources, Professional Standards and Communication in Agribusiness, Range Ecology and Management, Small Animal Management, Turf Grass Management, Veterinary Science, Wildlife, Fisheries, and Ecology Management, Practicum in Agriculture, Food, and Natural Resources, or Extended 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.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.303. Sciences in Agriculture, 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) Legacy Master Science Teacher (Grades 8-12).
 - (5) Life Science: Grades 7-12.
 - (6) Life Science: Grades 8-12.
 - (7) Science: Grades 7-12.
 - (8) Science: Grades 8-12.
 - (9) Secondary Biology (Grades 6-12).
 - (10) Secondary Science, Composite (Grades 6-12).
- (b) All teachers assigned to these courses shall participate in Texas Education Agency-approved training prior to teaching these courses effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.305. 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.

§231.307. Mathematics in Agriculture, Grades 9-12.

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

§231.309. Agricultural Mechanics, Grades 9-12.

An assignment for Agricultural Equipment Design and Fabrication, Agricultural Structures Design and Fabrication, Agricultural Mechanics and Metal Technologies, or Agricultural Power Systems, Grades 9-12, is allowed with one of the following certificates.

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

§231.311. Floral Design, Grades 9-12.

An assignment for Floral Design or Advanced 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.
- (4) Any vocational agriculture certificate.
- (5) Art: Early Childhood-Grade 12.
- (6) Grades 6-12 or Grades 9-12--Art.
- (7) Junior High School (Grades 9-10 only) or High School--Art.
- (8) Secondary Art (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) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (12) Vocational Trades and Industry. This assignment requires appropriate work approval.

§231.313. Energy and Natural Resource Technology, Grades 9-12.

An assignment for Energy and Natural Resource 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) Life Science: Grades 7-12.
- (5) Life Science: Grades 8-12.
- (6) Mathematics/Physical Science/Engineering: Grades 6-12.
- (7) Mathematics/Physical Science/Engineering: Grades 8-12.
- (8) Secondary Industrial Arts (Grades 6-12).
- (9) Secondary Industrial Technology (Grades 6-12).
- (10) Technology Education: Grades 6-12.
- (11) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (12) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (13) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.

Division 10. Architecture and Construction, Grades 9-12 Assignments**§231.331. Architecture and Construction, Grades 9-12.**

- (a) An assignment for Principles of Architecture, Principles of Construction, Building Maintenance Technology I, or Building Maintenance Technology II, Construction Management I, Construction Management II, Construction Technology I, Construction Technology II, Practicum in Construction

Management, Practicum in Construction Technology, Extended Practicum in Construction Management, or Extended Practicum in Construction 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) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (5) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (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) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (12) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.333. Interior Design, Grades 9-12.

- (a) An assignment for Interior Design I, Interior Design II, Practicum in Interior Design, or Extended 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.
 - (3) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (4) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (5) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (6) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.335. Architectural Design, Grades 9-12.

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

- (6) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (7) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (8) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (9) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.337. 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) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (7) Vocational Trades and Industry. This assignment requires appropriate work approval.

§231.339. Construction Trades, Grades 9-12.

- (a) An assignment for Electrical Technology I, Electrical Technology II, Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration I, Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration II, Masonry Technology I, Masonry Technology II, Plumbing Technology I, Plumbing Technology II, Practicum in Masonry Technology, or Extended Practicum in Masonry 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) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (4) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

Division 11. Arts, Audio Visual Technology, and Communications, Grades 9-12
Assignments**§231.351. Professional Communications, Grades 9-12.**

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

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

- (3) Any vocational or career and technical education classroom teaching certificate valid for the subject and grade level taught. The school district is responsible for ensuring that each teacher assigned to Professional Communications, Grades 9-12, has completed appropriate education and/or training in effective communication strategies and demonstrates proficiency in oral and written communication.
- (4) Grades 6-12 or Grades 9-12--Speech Communications.
- (5) Junior High School (Grades 9-10 only) or High School--Speech.
- (6) Junior High School (Grades 9-10 only) or High School--Speech and Drama.
- (7) Junior High School (Grades 9-10 only) or High School--English Language Arts, Composite.
- (8) Secondary English Language Arts, Composite (Grades 6-12).
- (9) Secondary Speech (Grades 6-12).
- (10) Secondary Speech Communications (Grades 6-12).
- (11) Speech: Grades 7-12.
- (12) Speech: Grades 8-12.
- (13) Technology Applications: Early Childhood-Grade 12.
- (14) Technology Applications: Grades 8-12.

§231.353. Principles of Arts, Audio Visual Technology, and Communications, Grades 9-12.

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

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

§231.355. Animation, Production, and Graphic Design, Grades 9-12.

- (a) An assignment for Animation I, Animation I Lab, Animation II, Animation II Lab, Digital Art and Animation, 3-D Modeling and Animation, Audio/Video Production I, Audio/Video Production I Lab, Audio/Video Production II, Audio/Video Production II Lab, Digital Audio Technology I, Digital Audio Technology II, Graphic Design and Illustration I, Graphic Design and Illustration I Lab, Graphic Design and Illustration II, Graphic Design and Illustration II Lab, Video Game Design, Web Game Development, Digital Design and Media Production, Digital Communications in the 21st Century, Practicum in Animation, Extended Practicum in Animation, Practicum in Audio/Video Production, Extended Practicum

in Audio/Video Production, Practicum in Graphic Design and Illustration, or Extended Practicum in Graphic Design and Illustration, Grades 9-12, is allowed with one of the following certificates.

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

§231.357. Photography, Grades 9-12.

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

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

- (a) An assignment for Printing and Imaging Technology I, Printing and Imaging Technology I Lab, Printing and Imaging Technology II, Printing and Imaging Technology II Lab, Practicum in Printing and Imaging

Technology, or Extended Practicum in Printing and Imaging Technology, Grades 9-12, is allowed with one of the following certificates.

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

§231.361. Fashion Design, Grades 9-12.

- (a) An assignment for Fashion Design I, Fashion Design I Lab, Fashion Design II, Fashion Design II Lab, Practicum in Fashion Design, or Extended 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.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

Division 12. Business, Marketing, and Finance, Grades 9-12 Assignments

§231.381. Business Management, Grades 9-12.

- (a) An assignment for Business Information Management I, Business Information Management II, Business Law, Touch System Data Entry, Business Management, Business Lab, Global Business, Human Resources Management, Principles of Business, Marketing, and Finance, Virtual Business, Practicum in Business Management, or Extended Practicum in Business Management, Grades 9-12, is allowed with one of the following certificates.
- (1) Any business or office education certificate.
 - (2) 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.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.383. Business English, Grades 9-12.

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

§231.385. Advertising and Marketing, Grades 9-12.

- (a) An assignment for Advertising, Social Media Marketing, Sports and Entertainment Marketing, Advanced Marketing, Practicum in Marketing, or Extended Practicum in Marketing, 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.
 - (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) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (10) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.387. Fashion Marketing, Grades 9-12.

An assignment for Fashion Marketing, 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) Marketing: Grades 6-12.
- (8) Marketing Education: Grades 8-12.

§231.389. Entrepreneurship, Grades 9-12.

- (a) An assignment for Entrepreneurship I, Entrepreneurship II, Practicum in Entrepreneurship, or Extended Practicum in 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)).
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.391. Financial Services, Grades 9-12.

An assignment for Banking and Financial Services, Accounting I, Financial Analysis, Insurance Operations, or Securities and Investments, 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.

§231.393. Money Matters, Grades 9-12.

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

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

- (11) Mathematics: Grades 7-12.
- (12) Mathematics: Grades 8-12.
- (13) Mathematics/Physical Science/Engineering: Grades 6-12.
- (14) Mathematics/Physical Science/Engineering: Grades 8-12.
- (15) Physics/Mathematics: Grades 7-12.
- (16) Physics/Mathematics: Grades 8-12.

§231.395. Business Mathematics, Grades 9-12.

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

Division 13. Education and Training, Grades 9-12 Assignments**§231.421. Education and Training, Grades 9-12.**

- (a) An assignment for Instructional Practices, Principles of Education and Training, or Communication and Technology in Education, Grades 9-12, is allowed with any valid classroom teacher or administrator certificate.
- (b) Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Education and Training, Extended Practicum in Education and Training, Practicum in Early Learning, or Extended Practicum in Early Learning, Grades 9-12, is allowed with any valid classroom teacher or administrator certificate.
- (c) The school district is responsible for ensuring that each teacher assigned to Practicum in Education and Training, Extended Practicum in Education and Training, Practicum in Early Learning, or Extended Practicum in Early Learning, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

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

An assignment for Human Growth and Development, Child Development, Child Guidance, or Child Development Associates Foundation, 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 14. Energy, Grades 9-12 Assignments**§231.441. Energy, Grades 9-12.**

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

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

Division 15. Engineering, Grades 9-12 Assignments**§231.461. Principles of Applied Engineering, Grades 9-12.**

An assignment for Principles of Applied Engineering, 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) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.

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

§231.463. Principles of Biosciences, Grades 9-12.

An assignment for Principles of Biosciences, 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) Legacy Master Science Teacher (Grades 8-12).
- (7) Life Science: Grades 7-12.
- (8) Life Science: Grades 8-12.
- (9) Mathematics/Physical Science/Engineering: Grades 6-12.
- (10) Mathematics/Physical Science/Engineering: Grades 8-12.
- (11) Science: Grades 7-12.
- (12) Science: Grades 8-12.
- (13) Secondary Biology (Grades 6-12).
- (14) Secondary Industrial Arts (Grades 6-12).
- (15) Secondary Industrial Technology (Grades 6-12).
- (16) Secondary Science (Grades 6-12).
- (17) Secondary Science, Composite (Grades 6-12).
- (18) Technology Education: Grades 6-12.
- (19) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (20) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (21) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (22) Vocational Health Occupations.
- (23) Vocational Health Science Technology.

§231.465. Biotechnology I and Biotechnology II, Grades 9-12.

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

- (8) Life Science: Grades 8-12.
 - (9) Science: Grades 7-12.
 - (10) Science: Grades 8-12.
 - (11) Secondary Biology (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 appropriate work approval.
 - (15) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (16) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (17) Vocational Health Occupations. This assignment requires a bachelor's degree.
 - (18) Vocational Health Science Technology. This assignment requires a bachelor's degree.
- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.467. Electronics and Engineering Design and Presentation, Grades 9-12.

An assignment for Engineering Design and Presentation, Advanced Engineering Design and Presentation, Electronics, AC/DC Electronics, or Solid State Electronics, 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) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (9) Vocational Trades and Industry. This assignment requires appropriate work approval.

§231.469. Engineering Mathematics and Robotics II, Grades 9-12.

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

- (8) Secondary 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) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (15) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.471. Physics for Engineering, Grades 9-12.

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Physics for Engineering, Grades 9-12, is allowed with one of the following certificates.
- (1) Legacy Master Science Teacher (Grades 8-12).
 - (2) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (3) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (4) Physical Science: Grades 6-12.
 - (5) Physical Science: Grades 8-12.
 - (6) Physics/Mathematics: Grades 7-12.
 - (7) Physics/Mathematics: Grades 8-12.
 - (8) Science: Grades 7-12.
 - (9) Science: Grades 8-12.
 - (10) Secondary Industrial Arts (Grades 6-12).
 - (11) Secondary Industrial Technology (Grades 6-12).
 - (12) Secondary Physics (Grades 6-12).
 - (13) Secondary Science, Composite (Grades 6-12).
 - (14) Technology Education: Grades 6-12.
 - (15) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (16) Trade and Industrial Education: Grades 8-12: This assignment requires appropriate work approval.
 - (17) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (b) An assignment for Physics for Engineering, Grades 9-12, may also be taught with a vocational agriculture certificate or a trades and industry certificate with verifiable physics applications experience in business and industry, if assigned prior to the 1998-1999 school year. Six semester credit hours of college physics, chemistry, or electricity/electronics may be substituted for the business and industry experience. All teachers assigned to these courses shall participate in Texas Education Agency-approved training prior to teaching these courses effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

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

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

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

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Scientific Research and Design, Grades 9-12, is allowed with one of the following certificates.
- (1) Any vocational or career and technical education classroom teaching certificate valid for the subject and grade level taught. The assignment requires a bachelor's degree and 18 semester credit hours in any combination of sciences.
 - (2) Any science certificate valid for the grade level of the assignment.
 - (3) Legacy Master Science Teacher (Grades 8-12).
- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.477. Digital Electronics, Grades 9-12.

- (a) Subject to the requirements in subsection (b) of this section, an assignment for Digital Electronics, Grades 9-12, is allowed with one of the following certificates.
- (1) Legacy Master Mathematics Teacher (Grades 8-12).

- (2) Mathematics/Physical Science/Engineering: Grades 6-12.
 - (3) Mathematics/Physical Science/Engineering: Grades 8-12.
 - (4) Physics/Mathematics: Grades 7-12.
 - (5) Physics/Mathematics: Grades 8-12.
 - (6) Secondary Industrial Arts (Grades 6-12).
 - (7) Secondary Industrial Technology (Grades 6-12).
 - (8) Secondary Mathematics (Grades 6-12).
 - (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) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.479. Robotics I, Grades 9-12.

An assignment for Robotics I, 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) Physics/Mathematics: Grades 7-12.
- (4) Physics/Mathematics: Grades 8-12.
- (5) Secondary Industrial Arts (Grades 6-12).
- (6) Secondary Industrial Technology (Grades 6-12).
- (7) Technology Applications: Early Childhood-Grade 12.
- (8) Technology Applications: Grades 8-12.
- (9) Technology Education: Grades 6-12.
- (10) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (11) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (12) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (13) Vocational Trades and Industry. This assignment requires appropriate work approval.

§231.481. Computer Science, Grades 9-12.

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

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

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

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

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

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

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

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

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

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

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

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

§231.489. Cybersecurity, Grades 9-12.

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

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

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

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

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

- (7) Mathematics/Physical Science/Engineering: Grades 6-12.
- (8) Mathematics/Physical Science/Engineering: Grades 8-12.
- (9) Physics/Mathematics: Grades 7-12.
- (10) Physics/Mathematics: Grades 8-12.
- (11) Secondary Computer Information Systems (Grades 6-12).

Division 16. Health Science, Grades 9-12 Assignments

§231.511. Health Science, Grades 9-12.

- (a) An assignment for Health Science Theory, Health Science Clinical, Pharmacology, Pharmacy I, Pharmacy II, Principles of Health Science, World Health Research, Medical Assistant, Health Informatics, Healthcare Administration and Management, Leadership and Management in Nursing, Practicum in Health Science, Extended Practicum in Health Science, or Practicum in Nursing, Grades 9-12, is allowed with one of the following certificates.
 - (1) Health Science: Grades 6-12.
 - (2) Health Science Technology Education: Grades 8-12.
 - (3) Vocational Health Occupations.
 - (4) Vocational Health Science Technology.
- (b) An assignment for Medical Terminology, Anatomy and Physiology, Medical Microbiology, Pathophysiology, Respiratory Therapy I, or Respiratory Therapy II, 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) Life Science: Grades 7-12.
 - (4) Life Science: Grades 8-12.
 - (5) Legacy Master Science Teacher (Grades 8-12).
 - (6) Secondary Biology (Grades 6-12).
 - (7) Secondary Science (Grades 6-12).
 - (8) Secondary Science, Composite (Grades 6-12).
 - (9) Science: Grades 7-12.
 - (10) Science: Grades 8-12.
 - (11) Vocational Health Occupations.
 - (12) Vocational Health Science Technology.
- (c) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.
- (d) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

§231.513. Mathematics for Medical Professionals; Medical Coding and Billing, Grades 9-12.

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

Division 17. Hospitality and Tourism, Grades 9-12 Assignments**§231.531. Hospitality and Tourism, Grades 9-12.**

- (a) An assignment for Hospitality Services, Hotel Management, Principles of Hospitality and Tourism, Travel and Tourism Management, Practicum in Hospitality Services, or Extended Practicum in Hospitality Services, 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) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (10) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.533. Culinary Arts, Grades 9-12.

- (a) An assignment for Introduction to Culinary Arts, Culinary Arts, Advanced Culinary Arts, Practicum in Culinary Arts, or Extended 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) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (7) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.535. Food Science, Grades 9-12.

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

Division 18. Human Services, Grades 9-12 Assignments

§231.551. Human Services, Grades 9-12.

- (a) An assignment for Child Development, Child Guidance, Family and Community Services, Interpersonal Studies, Principles of Human Services, Practicum in Human Services, or Extended 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.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.553. 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: Early Childhood-Grade 12.
- (4) Health Science: Grades 6-12.
- (5) Health Science Technology Education: Grades 8-12.
- (6) Hospitality, Nutrition, and Food Sciences: Grades 8-12.
- (7) Human Development and Family Studies: Grades 8-12.
- (8) Vocational Health Occupations.
- (9) Vocational Health Science Technology.

§231.555. 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.

§231.557. 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.

§231.559. Cosmetology, Grades 9-12.

An assignment for Introduction to Cosmetology, Cosmetology I, Cosmetology II, or Principles of Cosmetology Design and Color Theory, Grades 9-12, is allowed with one of the following certificates plus a valid Cosmetology Operator license or Class A Barber Operator license.

- (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) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (4) Vocational Trades and Industry. This assignment requires appropriate work approval.

Division 19. Information Technology, Grades 9-12 Assignments**§231.571. Information Technology, Grades 9-12.**

An assignment for Principles of Information Technology, Networking, or Networking Lab, Grades 9-12, is allowed with one of the following certificates.

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

§231.573. Digital Communications, Grades 9-12.

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

- (1) Any business or office education certificate.
- (2) Any marketing certificate.
- (3) Business and Finance: Grades 6-12.

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

§231.575. Computer Maintenance and Technician, Grades 9-12.

- (a) An assignment for Computer Maintenance or Computer Maintenance Lab, Computer Technician Practicum, Extended Computer Technician Practicum, Practicum in Information Technology, or Extended Practicum in Information 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 Applications: Early Childhood-Grade 12.
 - (4) Technology Applications: Grades 8-12.
 - (5) Technology Education: Grades 6-12.
 - (6) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (7) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (8) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (9) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

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

An assignment for Independent Study in Evolving/Emerging Technologies or Independent Study in Technology Applications, Grades 9-12, is allowed with any vocational or Career and Technical Education classroom teaching certificate valid for the subject and grade level taught.

Division 20. Law and Public Service, Grades 9-12 Assignments**§231.591. Law, Public Safety, Corrections, and Security, Grades 9-12.**

- (a) An assignment for Correctional Services, Court Systems and Practices, Criminal Investigations, Federal Law Enforcement and Protective Services, Firefighter I and II, Law Enforcement I and II, Principles of Law, Public Safety, Corrections, and Security, Practicum in Law, Public Safety, Corrections, and Security, or Extended Practicum in Law, Public Safety, Corrections, and Security, 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) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (4) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.593. Forensic Science, Grades 9-12.

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

§231.595. 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, Public Management and Administration, Practicum

in Local, State, and Federal Government, or Extended Practicum in Local, State, and Federal Government, Grades 9-12, is allowed with one of the following.

- (1) Grades 6-12 or Grades 9-12--Government.
 - (2) Grades 6-12 or Grades 9-12--Social Studies.
 - (3) Junior High School (Grades 9-10 only) or High School--Government-Political Science.
 - (4) Junior High School (Grades 9-10 only) or High School--Social Science, Composite.
 - (5) Secondary Government (Grades 6-12).
 - (6) Secondary Political Science (Grades 6-12).
 - (7) Secondary Social Science, Composite (Grades 6-12).
 - (8) Secondary Social Studies, Composite (Grades 6-12).
 - (9) Social Studies: Grades 7-12.
 - (10) Social Studies: Grades 8-12.
 - (11) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
 - (12) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
 - (13) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
 - (14) Vocational Trades and Industry. This assignment requires appropriate work approval.
- (b) The school district is responsible for ensuring that each teacher assigned to a Practicum or Extended Practicum course, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.

§231.597. 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) Grades 6-12 or Grades 9-12--Social Studies.
- (5) Junior High School (Grades 9-10 only) or High School--Social Science, Composite.
- (6) Secondary Social Science, Composite (Grades 6-12).
- (7) Secondary Social Studies, Composite (Grades 6-12).
- (8) Social Studies: Grades 7-12.
- (9) Social Studies: 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) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (13) Vocational Trades and Industry. This assignment requires appropriate work approval.

§231.599. 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) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (4) Vocational Trades and Industry. This assignment requires appropriate work approval.

Division 21. Manufacturing, Grades 9-12 Assignments**§231.621. Manufacturing, Grades 9-12.**

- (a) An assignment for Diversified Manufacturing I, Diversified Manufacturing II, Manufacturing Engineering Technology I, Metal Fabrication and Machining I, Metal Fabrication and Machining II, Precision Metal Manufacturing I, Precision Metal Manufacturing II, Precision Metal Manufacturing II Lab, or Principles of Manufacturing, Grades 9-12, is allowed using one of the following certificates.

- (1) Mathematics/Physical Science/Engineering: Grades 6-12.
- (2) Mathematics/Physical Science/Engineering: Grades 8-12.
- (3) Secondary Industrial Arts (Grades 6-12).
- (4) Secondary Industrial Technology (Grades 6-12).
- (5) Technology Education: Grades 6-12.
- (6) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (7) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (8) Trade and Industrial Workforce Training: Grades 6-12. 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 Manufacturing or Extended Practicum in Manufacturing, 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) Mathematics/Physical Science/Engineering: Grades 6-12.
- (5) Mathematics/Physical Science/Engineering: Grades 8-12.
- (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) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (12) Vocational Trades and Industry. This assignment requires appropriate work approval.

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

§231.623. Welding, Grades 9-12.

An assignment for Introduction to Welding, Welding I, Welding II, or Welding II Lab, 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) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (10) Vocational Trades and Industry. This assignment requires appropriate work approval.

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

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

- (1) Grades 6-12 or Grades 9-12--Mathematics.
- (2) Legacy Master Mathematics Teacher (Grades 8-12).
- (3) Mathematics: Grades 7-12.
- (4) Mathematics: Grades 8-12.
- (5) Mathematics/Physical Science/Engineering: Grades 6-12.
- (6) Mathematics/Physical Science/Engineering: Grades 8-12.
- (7) Physics/Mathematics: Grades 7-12.
- (8) Physics/Mathematics: Grades 8-12.
- (9) Secondary Industrial Arts (Grades 6-12).
- (10) Secondary Industrial Arts Technology (Grades 6-12).
- (11) Secondary Mathematics.
- (12) Technology Education: Grades 6-12.
- (13) Trade and Industrial Education: Grades 6-12. This assignment requires a bachelor's degree and appropriate work approval.
- (14) Trade and Industrial Education: Grades 8-12. This assignment requires a bachelor's degree and appropriate work approval.
- (15) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.

- (16) Vocational Trades and Industry. This assignment requires a bachelor's degree and appropriate work approval.
- (b) All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching the course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.

Division 22. Transportation, Distribution, and Logistics, Grades 9-12 Assignments

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

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

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

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

- (1) Agriculture, Food, and Natural Resources: Grades 6-12.
- (2) Agricultural Science and Technology: Grades 6-12.
- (3) Any vocational agriculture certificate.
- (4) Secondary Industrial Arts (Grades 6-12).
- (5) Secondary Industrial Technology (Grades 6-12).
- (6) Technology Education: Grades 6-12.

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

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

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

- (a) Administrators.
 - (1) An assignment for Superintendent is allowed with one of the following certificates.
 - (A) Administrator.
 - (B) Superintendent.
 - (2) An assignment for Principal is allowed with one of the following certificates.
 - (A) Administrator.
 - (B) Mid-Management Administrator.
 - (C) Principal.
 - (D) Principal as Instructional Leader.
 - (E) ~~(D)~~ Superintendent.
 - (3) An assignment for Assistant Principal is allowed with one of the following certificates.
 - (A) Administrator.
 - (B) Assistant Principal.
 - (C) Mid-Management Administrator.
 - (D) Principal.
 - (E) Principal as Instructional Leader.
 - (F) ~~(E)~~ Superintendent.
- (b) Athletic Director. An assignment for Athletic Director is allowed with a valid Texas classroom teacher certificate.
- (c) Educational Diagnostician. An assignment for Educational Diagnostician is allowed with an Educational Diagnostician, Early Childhood-Grade 12 certificate.
- (d) Reading Specialist. An assignment for Reading Specialist is allowed with a Reading Specialist, Early Childhood-Grade 12 certificate.
- (e) Librarian. An assignment for Librarian is allowed with one of the following certificates.
 - (1) Learning Resources Endorsement.
 - (2) Learning Resources Specialist.
 - (3) Librarian.
 - (4) School Librarian (Early Childhood-Grade 12).
- (f) ~~(b)~~ School Counselor. An assignment for School Counselor is allowed with one of the following certificates.
 - (1) Counselor.

- (2) School Counselor (Early Childhood-Grade 12).
- (3) Special Education Counselor.
- (4) Vocational Counselor.

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

~~[(1) Learning Resources Endorsement.]~~

~~[(2) Learning Resources Specialist.]~~

~~[(3) Librarian.]~~

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

~~[(d) Athletic Director. An assignment for Athletic Director is allowed with a valid Texas classroom teacher certificate.]~~

ATTACHMENT II
Text of Proposed Repeal of 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) An assignment for English I and II for Speakers of Other Languages, Grades 9-12, and English Language Development and Acquisition (ELDA), Grades 9-12, is allowed with one of the following certificates plus a valid English as a Second Language or bilingual education certificate, supplemental certificate, or endorsement listed in subsection (b) of this section:

- (1) English Language Arts and Reading: Grades 7-12.
- (2) English Language Arts and Reading: Grades 8-12.
- (3) Grades 6-12 or Grades 9-12 English.
- (4) Grades 6-12 or Grades 9-12 English Language Arts, Composite.
- (5) Junior High School (Grades 9-10 only) or High School English.
- (6) Junior High School (Grades 9-10 only) or High School English Language Arts, Composite.
- (7) Secondary English (Grades 6-12).
- (8) Secondary English Language Arts, Composite (Grades 6-12).

[(b) An assignment for English I and II for Speakers of Other Languages, Grades 9-12, and English Language Development and Acquisition (ELDA), Grades 9-12, is allowed with one of the following English as a Second Language or bilingual education certificate, supplemental certificate, or endorsement plus a valid certificate listed in subsection (a) of this section:

- (1) Bilingual Education Supplemental.
- (2) Bilingual Education Supplemental (Early Childhood Grade 4).
- (3) Bilingual Education Supplemental (Grades 4-8).
- (4) Bilingual Endorsement.
- (5) Bilingual/English as a Second Language Endorsement.

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

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

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

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

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

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

- ~~(1) — English Language Arts and Reading: Grades 7-12.~~
- ~~(2) — English Language Arts and Reading: Grades 8-12.~~
- ~~(3) — Grades 6-12 or Grades 9-12 — English. This assignment requires verifiable preparation in the teaching of reading such as in-service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.~~
- ~~(4) — Grades 6-12 or Grades 9-12 — English Language Arts, Composite. This assignment includes at least six semester credit hours in reading. Initial assignments beginning with the 2003-2004 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.~~
- ~~(5) — Grades 6-12 or Grades 9-12 — Reading.~~
- ~~(6) — Junior High School (Grades 9-10 only) or High School — English. This assignment requires verifiable preparation in the teaching of reading such as in-service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit~~

hours of upper division coursework in reading with at least one course in diagnostic reading techniques.

- (7) ~~Junior High School (Grades 9-10 only) or High School – English Language Arts, Composite. This assignment includes at least six semester credit hours in reading. Initial assignments beginning with the 2003-2004 school year require nine semester credit hours of upper division coursework in reading with at least one course in diagnostic reading techniques.~~
- (8) ~~Junior High School (Grades 9-10 only) or High School – Reading.~~
- (9) ~~Legacy Master Reading Teacher (Early Childhood-Grade 12).~~
- (10) ~~Reading Specialist.~~
- (11) ~~Reading Specialist (Early Childhood-Grade 12).~~
- (12) ~~Secondary English (Grades 6-12). This assignment requires verifiable preparation in the teaching of reading such as in service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper division coursework in reading with at least one course in diagnostic reading techniques.~~
- (13) ~~Secondary English Language Arts, Composite (Grades 6-12). This assignment includes at least six semester credit hours in reading. Initial assignments beginning with the 2003-2004 school year require nine semester credit hours of upper division coursework in reading with at least one course in diagnostic reading techniques.~~
- (14) ~~Secondary Reading (Grades 6-12).~~
- (15) ~~Secondary or all-level teacher certificate plus nine semester credit hours of upper division coursework in reading with at least one course in diagnostic reading techniques. Initial assignments beginning with the 1990-1991 school year require a teaching field in English plus nine semester credit hours of upper division coursework in reading with at least one course in diagnostic reading techniques.~~

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

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

- (1) ~~English Language Arts and Reading: Grades 7-12.~~
- (2) ~~English Language Arts and Reading: Grades 8-12.~~
- (3) ~~Grades 6-12 or Grades 9-12 – English. This assignment requires verifiable preparation in the teaching of reading such as in service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper division coursework in reading with at least one course in diagnostic reading techniques.~~
- (4) ~~Grades 6-12 or Grades 9-12 – English Language Arts, Composite. This assignment includes at least six semester credit hours in reading. Initial assignments beginning with the 2003-2004 school year require nine semester credit hours of upper division coursework in reading with at least one course in diagnostic reading techniques.~~
- (5) ~~Grades 6-12 or Grades 9-12 – Reading.~~
- (6) ~~Junior High School (Grades 9-10 only) or High School – English. This assignment requires verifiable preparation in the teaching of reading such as in service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper division coursework in reading with at least one course in diagnostic reading techniques.~~
- (7) ~~Junior High School (Grades 9-10 only) or High School – English Language Arts, Composite. This assignment includes at least six semester credit hours in reading. Initial assignments beginning~~

~~with the 2003-2004 school year require nine semester credit hours of upper division coursework in reading with at least one course in diagnostic reading techniques.~~

- ~~(8) — Junior High School (Grades 9-10 only) or High School — Reading.~~
- ~~(9) — Legacy Master Reading Teacher (Early Childhood-Grade 12).~~
- ~~(10) — Reading Specialist.~~
- ~~(11) — Reading Specialist (Early Childhood-Grade 12).~~
- ~~(12) — Secondary English (Grades 6-12). This assignment requires verifiable preparation in the teaching of reading such as in-service, seminar, or college course in reading. Initial assignments beginning with the 1990-1991 school year require nine semester credit hours of upper division coursework in reading with at least one course in diagnostic reading techniques.~~
- ~~(13) — Secondary English Language Arts, Composite (Grades 6-12). This assignment includes at least six semester credit hours in reading. Initial assignments beginning with the 2003-2004 school year require nine semester credit hours of upper division coursework in reading with at least one course in diagnostic reading techniques.~~
- ~~(14) — Secondary Reading (Grades 6-12).~~

§231.131. Writing, Grades 9-12.

An assignment for 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.

An assignment for Oral Interpretation I, II, and III; Debate I, II, and III; Public Speaking I, II, and III; Independent Study in Speech; or Communications Applications, 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.~~
- ~~(7) — Secondary Speech Communications (Grades 6-12 or Grades 9-12).~~
- ~~(8) — Speech: Grades 7-12.~~

(9) — ~~Speech: Grades 8–12.~~

§231.135. Journalism, Grades 9–12.

An assignment for Journalism, Advanced Journalism, Yearbook I–III, Literary Magazine, Newspaper 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.~~
- (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.~~
- (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.~~

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

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

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

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

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

- (a) — An assignment for American Sign Language, Levels I–IV, Grades 9–12, or American Sign Language, Advanced Independent Study 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 and Personal Financial Literacy, Grades 9-12.

~~An assignment for Economics with Emphasis on the Free Enterprise System and Its Benefits, Economics Advanced Studies, Personal Financial Literacy, or Personal Financial Literacy and Economics, 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.~~

§231.177. Ethnic Studies, Grades 9-12.

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

- (1) — ~~Grades 6-12 or Grades 9-12—History.~~
- (2) — ~~Grades 6-12 or Grades 9-12—Social Studies.~~
- (3) — ~~Grades 6-12 or Grades 9-12—Social Studies, Composite.~~
- (4) — ~~History: Grades 7-12.~~
- (5) — ~~History: Grades 8-12.~~

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

Division 4. Mathematics, Grades 9-12 Assignments

§231.191. Mathematics, Grades 9-12.

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

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

§231.193. Algebraic Reasoning, Grades 9-12.

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

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

§231.195. Statistics, Grades 9-12.

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

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

Division 5. Science, Grades 9-12 Assignments**§231.201. Biology, Grades 9-12.**

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

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

§231.203. Chemistry, Grades 9-12.

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

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

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

~~§231.205. Physics, Grades 9-12.~~

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

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

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

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

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

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

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

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

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

§231.211. Astronomy, Grades 9-12.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

~~§231.221. Specialized Topics in Science, Grades 9-12.~~

~~An assignment for Specialized Topics in Science, Grades 9-12, is allowed with one of the following certificates.~~

~~(1) — Any science certificate valid for Grades 6-12, Grades 7-12, or Grades 8-12.~~

~~(2) — Any secondary science teaching field.~~

~~(3) — Legacy 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, including Music Studies, 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).~~
- ~~(e) — An assignment for Theatre, including Musical Theatre and Technical 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, Grades 9-12, is allowed with one of the following certificates:~~
 - ~~(1) — Dance: Grades 8-12.~~
 - ~~(2) — Dance: Grades 6-12.~~
 - ~~(3) — Grades 6-12 or Grades 9-12 — Dance.~~
 - ~~(4) — Junior High School (Grades 9-10 only) or High School — Dance.~~
 - ~~(5) — Secondary Dance (Grades 6-12).~~
- ~~(e) — An assignment for International Baccalaureate Film Standard Level and Higher Level, 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) — Secondary English (Grades 6-12).~~
 - ~~(6) — Secondary English Language Arts, Composite (Grades 6-12).~~
 - ~~(7) — All Level Speech/Drama.~~
 - ~~(8) — All Level Speech Communications/Theatre Arts (Prekindergarten-Grade 12).~~
 - ~~(9) — All Level Theatre Arts (Prekindergarten-Grade 12).~~
 - ~~(10) — Grades 6-12 or Grades 9-12 — Theatre Arts.~~
 - ~~(11) — Secondary Theatre Arts (Grades 6-12).~~
 - ~~(12) — Theatre: Early Childhood-Grade 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, Career Preparation II, or Extended Career Preparation, Grades 9-12, is allowed with one of the following certificates.~~
- ~~(1) Any vocational or career and technical education (CTE) classroom teaching certificate specified in §233.13 of this title (relating to Career and Technical Education (Certificates not requiring experience and preparation in a skill area)) or §233.14 of this title (relating to Career and Technical Education (Certificates requiring experience and preparation in a skill area)).~~
 - ~~(2) Any special education certificate so long as, beginning with the 2020-2021 school year, the special education-certified teacher assigned to teach this course shall complete Texas Education Agency-approved training found at tea.texas.gov/etc prior to teaching this course.~~
 - ~~(3) Technology Applications: Early Childhood-Grade 12.~~
 - ~~(4) Technology Applications: Grades 8-12.~~
 - ~~(5) Mathematics/Physical Science/Engineering: Grades 6-12.~~
 - ~~(6) Mathematics/Physical Science/Engineering: Grades 8-12.~~
- (b) ~~An assignment for Project Based Research, Grades 9-12, is allowed with one of the following certificates.~~
- ~~(1) Any vocational or CTE classroom teaching certificate specified in §233.13 of this title or §233.14 of this title.~~
 - ~~(2) Technology Applications: Early Childhood-Grade 12.~~
 - ~~(3) Technology Applications: Grades 8-12.~~
- (c) ~~An assignment for Applied Mathematics for Technical Professionals, Grades 9-12, is allowed with one of the following certificates.~~
- ~~(1) Any vocational or CTE classroom teaching certificate specified in §233.13 of this title or §233.14 of this title. This assignment requires a bachelor's degree.~~
 - ~~(2) Grades 6-12 or Grades 9-12 Mathematics.~~
 - ~~(3) Legacy Master Mathematics Teacher (Grades 8-12).~~
 - ~~(4) Mathematics: Grades 7-12.~~
 - ~~(5) Mathematics: Grades 8-12.~~
 - ~~(6) Mathematics/Physical Science/Engineering: Grades 6-12.~~
 - ~~(7) Mathematics/Physical Science/Engineering: Grades 8-12.~~
 - ~~(8) Physics/Mathematics: Grades 7-12.~~
 - ~~(9) Physics/Mathematics: Grades 8-12.~~
 - ~~(10) Secondary Mathematics (Grades 6-12).~~
 - ~~(11) Computer Science: Grades 8-12.~~
 - ~~(12) Grades 6-12 or Grades 9-12 Computer Information Systems.~~
 - ~~(13) Junior High School (Grades 9-10 only) or High School Computer Information Systems.~~
 - ~~(14) Secondary Computer Information Systems (Grades 6-12).~~
 - ~~(15) Technology Applications: Early Childhood-Grade 12.~~
 - ~~(16) Technology Applications: Grades 8-12.~~

- (d) ~~All teachers assigned to Applied Mathematics for Technical Professionals shall participate in Texas Education Agency approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/etc.~~
- (e) ~~The school district is responsible for ensuring that each teacher assigned to Career Preparation I, Career Preparation II, or Extended Career Preparation, Grades 9-12, has completed appropriate training in state and federal requirements regarding work based learning and safety.~~

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

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

- (a) ~~An assignment for Advanced Energy and Natural Resource Technology; Agriculture Laboratory and Field Experience; Equine Science; Food Processing; Food Technology and Safety; Forestry and Woodland Ecosystems; Greenhouse Operation and Production; Horticultural Science; Landscape Design and Management; Livestock Production; Principles of Agriculture, Food, and Natural Resources; Professional Standards in Agribusiness; Range Ecology and Management; Small Animal Management; Turf Grass 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 or Extended 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 or Extended 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) ~~Legacy Master Science Teacher (Grades 8-12).~~
 - (7) ~~Science: Grades 7-12.~~
 - (8) ~~Science: Grades 8-12.~~
 - (9) ~~Secondary Biology (Grades 6-12).~~
 - (10) ~~Secondary Science, Composite (Grades 6-12).~~

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

§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) Legacy Master Mathematics Teacher (Grades 8-12).~~
- ~~(5) Mathematics: Grades 7-12.~~
- ~~(6) Mathematics: Grades 8-12.~~
- ~~(7) Mathematics/Physical Science/Engineering: Grades 6-12.~~
- ~~(8) Mathematics/Physical Science/Engineering: Grades 8-12.~~
- ~~(9) Physics/Mathematics: Grades 7-12.~~
- ~~(10) Physics/Mathematics: Grades 8-12.~~
- ~~(11) Secondary Mathematics (Grades 6-12).~~

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

§231.289. Agricultural Equipment Design and Fabrication; Agricultural Structures Design and Fabrication; Agricultural Mechanics and Metal Technologies; Agricultural Power Systems; Grades 9-12.

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

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

- ~~(3) — Any vocational agriculture certificate.~~
- ~~(4) — Trade and Industrial Education: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(5) — Trade and Industrial Education: Grades 8–12. This assignment requires appropriate work approval.~~
- ~~(6) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(7) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~

§231.291. Floral Design, Grades 9–12.

An assignment for 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) — Any vocational agriculture certificate.~~
- ~~(4) — Trade and Industrial Education: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(5) — Trade and Industrial Education: Grades 8–12. This assignment requires appropriate work approval.~~
- ~~(6) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(7) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- ~~(8) — All-Level Art.~~
- ~~(9) — Art: Early Childhood Grade 12.~~
- ~~(10) — Grades 6–12 or Grades 9–12 Art.~~
- ~~(11) — Junior High School (Grades 9–10 only) or High School Art.~~
- ~~(12) — Secondary Art (Grades 6–12).~~

§231.293. Energy and Natural Resource Technology, Grades 9–12.

An assignment for Energy and Natural Resource 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) — Life Science: Grades 7–12.~~
- ~~(5) — Life Science: Grades 8–12.~~
- ~~(6) — Mathematics/Physical Science/Engineering: Grades 6–12.~~
- ~~(7) — Mathematics/Physical Science/Engineering: Grades 8–12.~~
- ~~(8) — Secondary Industrial Arts (Grades 6–12).~~
- ~~(9) — Secondary Industrial Technology (Grades 6–12).~~
- ~~(10) — Technology Education: Grades 6–12.~~
- ~~(11) — Trade and Industrial Education: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(12) — Trade and Industrial Education: Grades 8–12. This assignment requires appropriate work approval.~~
- ~~(13) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~

Division 11. Architecture and Construction, Grades 9-12 Assignments**§231.301. Principles of Architecture; Principles of Construction, Grades 9-12.**

An assignment for Principles of Architecture or Principles of Construction, 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) — Any home economics or homemaking certificate.
- (5) — Family and Consumer Sciences, Composite: Grades 6-12.
- (6) — Mathematics/Physical Science/Engineering: Grades 6-12.
- (7) — Mathematics/Physical Science/Engineering: Grades 8-12.
- (8) — Secondary Industrial Arts (Grades 6-12).
- (9) — Secondary Industrial Technology (Grades 6-12).
- (10) — Technology Education: Grades 6-12.
- (11) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (12) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (13) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.
- (14) — Vocational Trades and Industry. This assignment requires appropriate work approval.

§231.303. Interior Design, Grades 9-12.

- (a) — An assignment for Interior Design I or Interior Design II, 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) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (4) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (5) — Trade and Industrial Workforce Training: Grades 6-12. 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 Interior Design or Extended 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.
- (3) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
- (4) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
- (5) — Trade and Industrial Workforce Training: Grades 6-12. 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 Interior Design or Extended 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 I or Architectural Design II, Grades 9-12, is allowed with one of the following certificates.~~
- ~~(1) Mathematics/Physical Science/Engineering: Grades 6-12.~~
 - ~~(2) Mathematics/Physical Science/Engineering: Grades 8-12.~~
 - ~~(3) Secondary Industrial Arts (Grades 6-12).~~
 - ~~(4) Secondary Industrial Technology (Grades 6-12).~~
 - ~~(5) Technology Education: Grades 6-12.~~
 - ~~(6) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - ~~(7) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - ~~(8) Trade and Industrial Workforce Training: Grades 6-12. 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 Architectural Design or Extended Practicum in Architectural Design, Grades 9-12, is allowed with one of the following certificates.~~
- ~~(1) Mathematics/Physical Science/Engineering: Grades 6-12.~~
 - ~~(2) Mathematics/Physical Science/Engineering: Grades 8-12.~~
 - ~~(3) Secondary Industrial Arts (Grades 6-12).~~
 - ~~(4) Secondary Industrial Technology (Grades 6-12).~~
 - ~~(5) Technology Education: Grades 6-12.~~
 - ~~(6) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - ~~(7) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - ~~(8) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
 - ~~(9) Vocational Trades and Industry. This assignment requires appropriate work approval.~~
 - ~~(10) Any home economics or homemaking certificate.~~
 - ~~(11) Family and Consumer Sciences, Composite: Grades 6-12.~~
- (c) ~~The school district is responsible for ensuring that each teacher assigned to Practicum in Architectural Design or Extended Practicum in Architectural Design, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.~~

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

- (a) ~~An assignment for Construction Management I, Construction Management II, Construction Technology I, or Construction Technology II, Grades 9-12, is allowed with one of the following certificates.~~
- ~~(1) Agriculture, Food, and Natural Resources: Grades 6-12.~~
 - ~~(2) Agricultural Science and Technology: Grades 6-12.~~
 - ~~(3) Any vocational agriculture certificate.~~

- ~~(4) — Mathematics/Physical Science/Engineering: Grades 6-12.~~
- ~~(5) — Mathematics/Physical Science/Engineering: Grades 8-12.~~
- ~~(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) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- ~~(12) — 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, Practicum in Construction Technology, Extended Practicum in Construction Management, or Extended Practicum in Construction 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) — Mathematics/Physical Science/Engineering: Grades 6-12.~~
 - ~~(5) — Mathematics/Physical Science/Engineering: Grades 8-12.~~
 - ~~(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) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
 - ~~(12) — 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, Practicum in Construction Technology, Extended Practicum in Construction Management, or Extended Practicum in Construction Technology, 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 I or Building Maintenance Technology II, Grades 9-12, is allowed with one of the following certificates.~~

- ~~(1) — Agriculture, Food, and Natural Resources: Grades 6-12.~~
- ~~(2) — Agricultural Science and Technology: Grades 6-12.~~
- ~~(3) — Any vocational agriculture certificate.~~
- ~~(4) — Secondary Industrial Arts (Grades 6-12).~~
- ~~(5) — Secondary Industrial Technology (Grades 6-12).~~
- ~~(6) — Technology Education: Grades 6-12.~~

- ~~(7) — Trade and Industrial Education: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(8) — Trade and Industrial Education: Grades 8–12. This assignment requires appropriate work approval.~~
- ~~(9) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(10) — 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) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(7) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~

§231.313. Electrical Technology; Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology; Masonry Technology; and Plumbing Technology, Grades 9–12.

- ~~(a) — An assignment for Electrical Technology I; Electrical Technology II; Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration I; Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration II; Masonry Technology I; Masonry Technology II; Plumbing Technology I; or Plumbing Technology II, 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) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
 - ~~(4) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- ~~(b) — Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Masonry Technology or Extended Practicum in Masonry 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) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
 - ~~(4) — 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 Masonry Technology or Extended Practicum in Masonry Technology, Grades 9–12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.~~

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

~~§231.331. Professional Communications, Grades 9-12.~~

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

- ~~(1) — All Level Speech and Drama.~~
- ~~(2) — All Level Speech Communications/Theatre Arts (Prekindergarten-Grade 12).~~
- ~~(3) — Grades 6-12 or Grades 9-12 Speech Communications.~~
- ~~(4) — Junior High School (Grades 9-10 only) or High School Speech.~~
- ~~(5) — Junior High School (Grades 9-10 only) or High School Speech and Drama.~~
- ~~(6) — Junior High School (Grades 9-10 only) or High School English Language Arts, Composite.~~
- ~~(7) — Any vocational or career and technical education classroom teaching certificate specified in §233.13 of this title (relating to Career and Technical Education (Certificates not requiring experience and preparation in a skill area)) or §233.14 of this title (relating to Career and Technical Education (Certificates requiring experience and preparation in a skill area)). The school district is responsible for ensuring that each teacher assigned to Professional Communications, Grades 9-12, has completed appropriate education and/or training in effective communication strategies and demonstrates proficiency in oral and written communication.~~
- ~~(8) — Secondary English Language Arts, Composite (Grades 6-12).~~
- ~~(9) — Secondary Speech (Grades 6-12).~~
- ~~(10) — Secondary Speech Communications (Grades 6-12).~~
- ~~(11) — Speech: Grades 7-12.~~
- ~~(12) — Speech: Grades 8-12.~~
- ~~(13) — Technology Applications: Early Childhood-Grade 12.~~
- ~~(14) — Technology Applications: Grades 8-12.~~

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

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

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

~~(14) — Family and Consumer Sciences, Composite: Grades 6-12.~~

~~§231.335. Animation, Grades 9-12.~~

- ~~(a) — An assignment for Animation I, Animation I Lab, Animation II, or Animation II Lab, Digital Art and Animation, 3-D Modeling and Animation, Grades 9-12, is allowed with one of the following certificates:~~
- ~~(1) — Any business or office education certificate.~~
 - ~~(2) — Business and Finance: Grades 6-12.~~
 - ~~(3) — Business Education: Grades 6-12.~~
 - ~~(4) — Secondary Industrial Arts (Grades 6-12).~~
 - ~~(5) — Secondary Industrial Technology (Grades 6-12).~~
 - ~~(6) — Technology Applications: Early Childhood Grade 12.~~
 - ~~(7) — Technology Applications: Grades 8-12.~~
 - ~~(8) — Technology Education: Grades 6-12.~~
 - ~~(9) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - ~~(10) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - ~~(11) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
 - ~~(12) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- ~~(b) — Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Animation or Extended Practicum in Animation, Grades 9-12, is allowed with one of the following certificates:~~
- ~~(1) — Any business or office education certificate.~~
 - ~~(2) — Business and Finance: Grades 6-12.~~
 - ~~(3) — Business Education: Grades 6-12.~~
 - ~~(4) — Secondary Industrial Arts (Grades 6-12).~~
 - ~~(5) — Secondary Industrial Technology (Grades 6-12).~~
 - ~~(6) — Technology Applications: Early Childhood Grade 12.~~
 - ~~(7) — Technology Applications: Grades 8-12.~~
 - ~~(8) — Technology Education: Grades 6-12.~~
 - ~~(9) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - ~~(10) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - ~~(11) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
 - ~~(12) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- ~~(c) — The school district is responsible for ensuring that each teacher assigned to Practicum in Animation or Extended Practicum in Animation, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.~~

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

- ~~(a) — An assignment for Audio/Video Production I; Audio/Video Production I Lab; Audio/Video Production II; Audio/Video Production II Lab; Digital Audio Technology I; Digital Audio Technology II; Graphic Design and Illustration I; Graphic Design and Illustration I Lab; Graphic Design and Illustration II; Graphic Design~~

and Illustration II Lab; Video Game Design; Web Game Development; Digital Design and Media Production; or Digital Communications in the 21st Century, Grades 9-12, is allowed with one of the following certificates:

- (1) ~~Secondary Industrial Arts (Grades 6-12).~~
 - (2) ~~Secondary Industrial Technology (Grades 6-12).~~
 - (3) ~~Technology Applications: Early Childhood-Grade 12.~~
 - (4) ~~Technology Applications: Grades 8-12.~~
 - (5) ~~Technology Education: Grades 6-12.~~
 - (6) ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - (7) ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - (8) ~~Trade and Industrial Workforce Training: Grades 6-12. 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, Practicum in Graphic Design and Illustration, Extended Practicum in Audio/Video Production, or Extended Practicum in Graphic Design and Illustration, Grades 9-12, is allowed with one of the following certificates:~~
- (1) ~~Secondary Industrial Arts (Grades 6-12).~~
 - (2) ~~Secondary Industrial Technology (Grades 6-12).~~
 - (3) ~~Technology Applications: Early Childhood-Grade 12.~~
 - (4) ~~Technology Applications: Grades 8-12.~~
 - (5) ~~Technology Education: Grades 6-12.~~
 - (6) ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - (7) ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - (8) ~~Trade and Industrial Workforce Training: Grades 6-12. 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 Audio/Video Production, Practicum in Graphic Design and Illustration, Extended Practicum in Audio/Video Production, or Extended Practicum in Graphic Design and Illustration, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.~~

§231.339. Photography, Grades 9-12.

- (a) ~~An assignment for Commercial Photography I, Commercial Photography I Lab, Commercial Photography II, or Commercial Photography II Lab, Grades 9-12, is allowed with one of the following certificates:~~
- (1) ~~Art (Early Childhood-Grade 12).~~
 - (2) ~~Art: Junior High School (Grades 9-10 only), High School, Secondary.~~
 - (3) ~~Art (Grades 6-12, Grades 9-12, or All-Level).~~
 - (4) ~~Secondary Industrial Arts (Grades 6-12).~~
 - (5) ~~Secondary Industrial Technology (Grades 6-12).~~
 - (6) ~~Technology Education: Grades 6-12.~~

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

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

- (a) — An assignment for Printing and Imaging Technology I, Printing and Imaging Technology I Lab, Printing and Imaging Technology II, or Printing and Imaging Technology II Lab, Grades 9-12, is allowed with one of the following certificates:
 - ~~(1) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - ~~(2) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - ~~(3) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
 - ~~(4) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~
 - ~~(5) — Technology Applications: Early Childhood Grade 12.~~
 - ~~(6) — Technology Applications: Grades 8-12.~~
 - ~~(7) — Technology Education: Grades 6-12.~~
 - ~~(8) — Secondary Industrial Arts: Grades 8-12.~~
 - ~~(9) — Secondary Industrial Technology: Grades 6-12.~~
- (b) — Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Printing and Imaging Technology or Extended Practicum in Printing and Imaging Technology, Grades 9-12, is allowed with one of the following certificates.

- ~~(1) — Trade and Industrial Education: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(2) — Trade and Industrial Education: Grades 8–12. This assignment requires appropriate work approval.~~
- ~~(3) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(4) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- ~~(5) — Technology Applications: Early Childhood Grade 12.~~
- ~~(6) — Technology Applications: Grades 8–12.~~
- ~~(7) — Technology Education: Grades 6–12.~~
- ~~(8) — Secondary Industrial Arts: Grades 8–12.~~
- ~~(9) — Secondary Industrial Technology: Grades 6–12.~~
- ~~(e) — The school district is responsible for ensuring that each teacher assigned to Practicum in Printing and Imaging Technology or Extended Practicum in Printing and Imaging Technology, Grades 9–12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.~~

~~§231.343. Fashion Design, Grades 9–12.~~

- ~~(a) — An assignment for Fashion Design I, Fashion Design I Lab, Fashion Design II, or Fashion Design II Lab, 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 or Extended 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 or Extended 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. Business Information Management; Business Law; and Touch System Data Entry, Grades 9–12.~~**

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

- ~~(1) — Any business or office education certificate.~~
- ~~(2) — Business and Finance: Grades 6-12.~~
- ~~(3) — Business Education: Grades 6-12.~~
- ~~(4) — Marketing: Grades 6-12.~~
- ~~(5) — Marketing Education: Grades 8-12.~~
- ~~(e) — Subject to the requirements in subsection (d) of this section, an assignment for Practicum in Business Management or Extended Practicum in Business Management, Grades 9-12, is allowed with one of the following certificates:~~
 - ~~(1) — Any business or office education certificate.~~
 - ~~(2) — Business and Finance: Grades 6-12.~~
 - ~~(3) — Business Education: Grades 6-12.~~
 - ~~(4) — Marketing: Grades 6-12.~~
 - ~~(5) — Marketing Education: Grades 8-12.~~
- ~~(d) — The school district is responsible for ensuring that each teacher assigned to Practicum in Business Management or Extended Practicum in Business Management, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.~~

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

~~An assignment for Business Management; Business Lab; 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. Business English, Grades 9-12.~~

- ~~(a) — An assignment for Business English, Grades 9-12, is allowed with one of the following certificates:~~
 - ~~(1) — Any business or office education certificate.~~
 - ~~(2) — Business and Finance: Grades 6-12.~~
 - ~~(3) — Business Education: Grades 6-12.~~
 - ~~(4) — English Language Arts and Reading: Grades 7-12.~~
 - ~~(5) — English Language Arts and Reading: Grades 8-12.~~
 - ~~(6) — Grades 6-12 or Grades 9-12 English.~~
 - ~~(7) — Grades 6-12 or Grades 9-12 English Language Arts, Composite.~~
 - ~~(8) — Junior High School (Grades 9-10 only) or High School English.~~
 - ~~(9) — Junior High School (Grades 9-10 only) or High School English Language Arts, Composite.~~
 - ~~(10) — Secondary English (Grades 6-12).~~

- ~~(11) — Secondary English Language Arts, Composite (Grades 6–12).~~
- ~~(12) — Marketing: Grades 6–12.~~
- ~~(13) — Marketing Education: Grades 8–12.~~
- ~~(b) — All teachers assigned to this course shall participate in Texas Education Agency approved training prior to teaching this course effective with the 2019–2020 school year. Specific details about the required training can be found at tea.texas.gov/etc.~~

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

~~§231.381. Education and Training, Grades 9–12.~~

- ~~(a) — An assignment for Instructional Practices, Principles of Education and Training, or Communication and Technology in Education, Grades 9–12, is allowed with any valid classroom teacher or administrator certificate.~~
- ~~(b) — Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Education and Training, Extended Practicum in Education and Training, Practicum in Early Learning, or Extended Practicum in Early Learning, Grades 9–12, is allowed with any valid classroom teacher or administrator certificate.~~
- ~~(c) — The school district is responsible for ensuring that each teacher assigned to Practicum in Education and Training, Extended Practicum in Education and Training, Practicum in Early Learning, or Extended Practicum in Early Learning, 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.~~

~~§231.385. Child Development, Child Guidance, or Child Development Associates Foundation, Grades 9–12.~~

~~An assignment for Child Development, Child Guidance, or Child Development Associates Foundation, 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. Finance, Grades 9-12 Assignments

~~§231.391. Banking and Financial Services, Grades 9-12.~~

~~An assignment for Banking and Financial Services, 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.~~

~~§231.392. Money Matters, Grades 9-12.~~

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

(1) — ~~Any business or office education certificate.~~

(2) — ~~Any homemaking or home economics certificate.~~

(3) — ~~Any marketing or distributive education certificate.~~

(4) — ~~Business and Finance: Grades 6-12.~~

(5) — ~~Business Education: Grades 6-12.~~

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

(7) — ~~Marketing: Grades 6-12.~~

(8) — ~~Marketing Education: Grades 8-12.~~

(9) — ~~Grades 6-12 or Grades 9-12 Mathematics.~~

(10) — ~~Legacy Master Mathematics Teacher.~~

(11) — ~~Mathematics: Grades 7-12.~~

(12) — ~~Mathematics: Grades 8-12.~~

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

(14) — ~~Mathematics/Physical Science/Engineering: Grades 8-12.~~

(15) — ~~Physics/Mathematics: Grades 7-12.~~

(16) — ~~Physics/Mathematics: Grades 8-12.~~

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

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

(1) — ~~Any business or office education certificate.~~

(2) — ~~Business and Finance: Grades 6-12.~~

- ~~(3) — Business Education: Grades 6–12.~~
- ~~(4) — Marketing: Grades 6–12.~~
- ~~(5) — Marketing Education: Grades 8–12.~~

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

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

§231.395. Financial Mathematics, Grades 9–12.

- ~~(a) — An assignment for Financial Mathematics, Grades 9–12, is allowed with one of the following certificates.~~
 - ~~(1) — Any business or office education certificate.~~
 - ~~(2) — Business and Finance: Grades 6–12.~~
 - ~~(3) — Business Education: Grades 6–12.~~
 - ~~(4) — Legacy Master Mathematics Teacher (Grades 8–12).~~
 - ~~(5) — Mathematics: Grades 7–12.~~
 - ~~(6) — Mathematics: Grades 8–12.~~
 - ~~(7) — Mathematics/Physical Science/Engineering: Grades 6–12.~~
 - ~~(8) — Mathematics/Physical Science/Engineering: Grades 8–12.~~
 - ~~(9) — Physics/Mathematics: Grades 7–12.~~
 - ~~(10) — Physics/Mathematics: Grades 8–12.~~
 - ~~(11) — Secondary Mathematics (Grades 6–12).~~
 - ~~(12) — Marketing: Grades 6–12.~~
 - ~~(13) — Marketing Education: Grades 8–12.~~

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

§231.397. Accounting II, Grades 9-12.

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

Division 16. 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) Grades 6-12 or Grades 9-12 Government.~~
 - ~~(2) Grades 6-12 or Grades 9-12 Social Studies.~~
 - ~~(3) Junior High School (Grades 9-10 only) or High School Government Political Science.~~
 - ~~(4) Junior High School (Grades 9-10 only) or High School Social Science, Composite.~~
 - ~~(5) Secondary Government (Grades 6-12).~~
 - ~~(6) Secondary Political Science (Grades 6-12).~~
 - ~~(7) Secondary Social Science, Composite (Grades 6-12).~~
 - ~~(8) Secondary Social Studies, Composite (Grades 6-12).~~
 - ~~(9) Social Studies: Grades 7-12.~~
 - ~~(10) Social Studies: Grades 8-12.~~
 - ~~(11) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~

- ~~(12) — Trade and Industrial Education: Grades 8–12. This assignment requires appropriate work approval.~~
- ~~(13) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(14) — 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 or Extended Practicum in Local, State, and Federal 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) — Junior High School (Grades 9–10 only) or High School—Government Political Science.~~
 - ~~(4) — Junior High School (Grades 9–10 only) or High School—Social Science, Composite.~~
 - ~~(5) — Secondary Government (Grades 6–12).~~
 - ~~(6) — Secondary Political Science (Grades 6–12).~~
 - ~~(7) — Secondary Social Science, Composite (Grades 6–12).~~
 - ~~(8) — Secondary Social Studies, Composite (Grades 6–12).~~
 - ~~(9) — Social Studies: Grades 7–12.~~
 - ~~(10) — Social Studies: Grades 8–12.~~
 - ~~(11) — Trade and Industrial Education: Grades 6–12. This assignment requires appropriate work approval.~~
 - ~~(12) — Trade and Industrial Education: Grades 8–12. This assignment requires appropriate work approval.~~
 - ~~(13) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
 - ~~(14) — 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 or Extended 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) — Grades 6–12 or Grades 9–12—Social Studies.~~
- ~~(5) — Junior High School (Grades 9–10 only) or High School—Social Science, Composite.~~
- ~~(6) — Secondary Social Science, Composite (Grades 6–12).~~
- ~~(7) — Secondary Social Studies, Composite (Grades 6–12).~~
- ~~(8) — Social Studies: Grades 7–12.~~
- ~~(9) — Social Studies: 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) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(13) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~

§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) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(4) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~

Division 17. Health Science, Grades 9–12 Assignments**§231.421. Health Science, Grades 9–12.**

- ~~(a) — An assignment for Health Science Theory, Health Science Clinical, Pharmacology, Pharmacy I, Pharmacy II, Principles of Health Science, World Health Research, or Medical Assistant, Grades 9–12, is allowed with one of the following certificates:
 - ~~(1) — Health Science: Grades 6–12.~~
 - ~~(2) — Health Science Technology Education: Grades 8–12.~~
 - ~~(3) — Vocational Health Occupations.~~
 - ~~(4) — Vocational Health Science Technology.~~~~
- ~~(b) — An assignment for Medical Terminology, Grades 9–12, is allowed with one of the following certificates:
 - ~~(1) — Secondary Biology (Grades 6–12).~~
 - ~~(2) — Secondary Science (Grades 6–12).~~
 - ~~(3) — Secondary Science, Composite (Grades 6–12).~~
 - ~~(4) — Health Science: Grades 6–12.~~
 - ~~(5) — Health Science Technology Education: Grades 8–12.~~
 - ~~(6) — Life Science: Grades 7–12.~~
 - ~~(7) — Life Science: Grades 8–12.~~
 - ~~(8) — Legacy Master Science Teacher (Grades 8–12).~~
 - ~~(9) — Science: Grades 7–12.~~
 - ~~(10) — Science: Grades 8–12.~~
 - ~~(11) — Vocational Health Occupations.~~
 - ~~(12) — Vocational Health Science Technology.~~~~
- ~~(c) — Subject to the requirements in subsection (d) of this section, an assignment for Practicum in Health Science, Extended Practicum in Health Science, and Practicum in Nursing, Grades 9–12, is allowed with one of the following certificates:
 - ~~(1) — Health Science: Grades 6–12.~~
 - ~~(2) — Health Science Technology Education: Grades 8–12.~~
 - ~~(3) — Vocational Health Occupations.~~~~

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

~~§231.423. Anatomy and Physiology, Medical Microbiology, Pathophysiology, Respiratory Therapy I, and Respiratory Therapy II, Grades 9-12.~~

- (a) ~~An assignment for Anatomy and Physiology, Medical Microbiology, Pathophysiology, Respiratory Therapy I, or Respiratory Therapy II, Grades 9-12, is allowed with one of the following certificates:~~
- (1) ~~Secondary Biology (Grades 6-12).~~
 - (2) ~~Secondary Science (Grades 6-12).~~
 - (3) ~~Secondary Science, Composite (Grades 6-12).~~
 - (4) ~~Health Science: Grades 6-12. This assignment requires a bachelor's degree.~~
 - (5) ~~Health Science Technology Education: Grades 8-12. This assignment requires a bachelor's degree.~~
 - (6) ~~Life Science: Grades 7-12.~~
 - (7) ~~Life Science: Grades 8-12.~~
 - (8) ~~Legacy Master Science Teacher (Grades 8-12).~~
 - (9) ~~Science: Grades 7-12.~~
 - (10) ~~Science: Grades 8-12.~~
 - (11) ~~Vocational Health Occupations. This assignment requires a bachelor's degree.~~
 - (12) ~~Vocational Health Science Technology. This assignment requires a bachelor's degree.~~
- (b) ~~All teachers assigned to this course shall participate in Texas Education Agency approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/etc.~~

~~§231.425. Mathematics for Medical Professionals; Medical Coding and Billing, Grades 9-12.~~

- (a) ~~An assignment for Mathematics for Medical Professionals or Medical Coding and Billing, Grades 9-12, is allowed with one of the following certificates:~~
- (1) ~~Health Science: Grades 6-12. This assignment requires a bachelor's degree.~~
 - (2) ~~Health Science Technology Education: Grades 8-12. This assignment requires a bachelor's degree.~~
 - (3) ~~Vocational Health Occupations. This assignment requires a bachelor's degree.~~
 - (4) ~~Vocational Health Science Technology. This assignment requires a bachelor's degree.~~
 - (5) ~~Legacy Master Mathematics Teacher (Grades 8-12).~~
 - (6) ~~Mathematics: Grades 7-12.~~
 - (7) ~~Mathematics: Grades 8-12.~~
 - (8) ~~Mathematics/Physical Science/Engineering: Grades 6-12.~~
 - (9) ~~Mathematics/Physical Science/Engineering: Grades 8-12.~~
 - (10) ~~Physics/Mathematics: Grades 7-12.~~
 - (11) ~~Physics/Mathematics: Grades 8-12.~~
 - (12) ~~Secondary Mathematics.~~

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

~~§231.427. Health Informatics, Grades 9-12.~~

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

- ~~(1) — Health Science: Grades 6-12.~~
- ~~(2) — Health Science Technology Education: Grades 8-12.~~
- ~~(3) — Vocational Health Occupations.~~
- ~~(4) — Vocational Health Science Technology.~~

~~§231.429. Healthcare Administration and Management; Leadership and Management in Nursing, Grades 9-12.~~

~~An assignment for Healthcare Administration and Management or Leadership and Management in Nursing, 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.~~

Division 18. Hospitality and Tourism, 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, 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) — Trade and Industrial Workforce Training: Grades 6-12. 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 Hospitality Services or Extended Practicum in Hospitality Services, 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) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- (10) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- (e) — ~~The school district is responsible for ensuring that each teacher assigned to Practicum in Hospitality Services or Extended Practicum in Hospitality Services, 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 Introduction to Culinary Arts, Culinary Arts, or Advanced 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) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
 - (7) — ~~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 or Extended 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) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
 - (7) — ~~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 or Extended 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) — ~~Legacy Master Science Teacher (Grades 8-12).~~
- (9) — ~~Science: Grades 7-12.~~
- (10) — ~~Science: Grades 8-12.~~
- (11) — ~~Secondary Biology (Grades 6-12).~~
- (12) — ~~Secondary Chemistry (Grades 6-12).~~
- (13) — ~~Secondary Science (Grades 6-12).~~
- (14) — ~~Secondary Science, Composite (Grades 6-12).~~
- (b) — ~~All teachers assigned to this course shall participate in Texas Education Agency approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.~~

~~Division 19. 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 or Extended 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 or Extended 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: Early Childhood Grade 12.~~
- (4) — ~~Health Science: Grades 6-12.~~

- ~~(5) — Health Science Technology Education: Grades 8–12.~~
- ~~(6) — Hospitality, Nutrition, and Food Sciences: Grades 8–12.~~
- ~~(7) — Human Development and Family Studies: Grades 8–12.~~
- ~~(8) — Vocational Health Occupations.~~
- ~~(9) — 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, Cosmetology II, or Principles of Cosmetology Design and Color Theory, Grades 9–12, is allowed with one of the following certificates plus a valid Cosmetology Operator license or Class A Barber Operator license.

- ~~(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) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(4) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~

Division 20. Information Technology, Grades 9–12 Assignments

§231.481. Information Technology, Grades 9-12.

An assignment for Principles of Information Technology, Networking, or Networking Lab, Grades 9-12, is allowed with one of the following certificates:

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

§231.483. Digital Media, Grades 9-12.

An assignment for Digital Media, Grades 9-12, is allowed with one of the following certificates:

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

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

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

- (1) — Secondary Industrial Arts (Grades 6-12).
- (2) — Secondary Industrial Technology (Grades 6-12).
- (3) — Technology Applications: Early Childhood-Grade 12.

- ~~(4) — Technology Applications: Grades 8-12.~~
- ~~(5) — Technology Education: Grades 6-12.~~
- ~~(6) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
- ~~(7) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
- ~~(8) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- ~~(9) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- ~~(10) — Any business or office education certificate.~~
- ~~(11) — Business and Finance: Grades 6-12.~~
- ~~(12) — Business Education: Grades 6-12.~~

~~§231.487. Computer Maintenance, Grades 9-12.~~

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

- ~~(1) — Secondary Industrial Arts (Grades 6-12).~~
- ~~(2) — Secondary Industrial Technology (Grades 6-12).~~
- ~~(3) — Technology Education: Grades 6-12.~~
- ~~(4) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
- ~~(5) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
- ~~(6) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- ~~(7) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- ~~(8) — Technology Applications: Early Childhood Grade 12.~~
- ~~(9) — Technology Applications: Grades 8-12.~~

~~§231.489. Computer Technician; Information Technology, Grades 9-12.~~

- ~~(a) — Subject to the requirements in subsection (b) of this section, an assignment for Computer Technician Practicum, Extended Computer Technician Practicum, Practicum in Information Technology, or Extended Practicum in Information 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) — Technology Applications: Early Childhood Grade 12.~~
 - ~~(5) — Technology Applications: Grades 8-12.~~
 - ~~(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) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
 - ~~(9) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- ~~(b) — The school district is responsible for ensuring that each teacher assigned to Computer Technician Practicum, Extended Computer Technician Practicum, Practicum in Information Technology, or Extended~~

~~Practicum in Information Technology, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.~~

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

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

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

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

- (a) ~~An assignment for Correctional Services; Court Systems and Practices; Criminal Investigations; Federal Law Enforcement and Protective Services; Firefighter I and II; Law Enforcement I and II; or Principles of Law, Public Safety, Corrections, and Security, 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) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
 - ~~(4) Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- (b) ~~Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Law, Public Safety, Corrections, and Security or Extended 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) Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
 - ~~(4) 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 or Extended 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. This assignment requires a bachelor's degree.~~
 - ~~(4) Health Science Technology Education: Grades 8-12. This assignment requires a bachelor's degree.~~
 - ~~(5) Life Science: Grades 7-12.~~
 - ~~(6) Life Science: Grades 8-12.~~

- (7) — ~~Legacy Master Science Teacher (Grades 8-12).~~
- (8) — ~~Science: Grades 7-12.~~
- (9) — ~~Science: Grades 8-12.~~
- (10) — ~~Secondary Biology (Grades 6-12).~~
- (11) — ~~Secondary Chemistry (Grades 6-12).~~
- (12) — ~~Secondary Science (Grades 6-12).~~
- (13) — ~~Secondary Science, Composite (Grades 6-12).~~
- (14) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires a bachelor's degree and appropriate work approval.~~
- (15) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires a bachelor's degree and appropriate work approval.~~
- (16) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- (17) — ~~Vocational Health Occupations. This assignment requires a bachelor's degree.~~
- (18) — ~~Vocational Health Science Technology. This assignment requires a bachelor's degree.~~
- (19) — ~~Vocational Trades and Industry. This assignment requires a bachelor's degree and appropriate work approval.~~
- (b) — ~~All teachers assigned to this course shall participate in Texas Education Agency approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/etc.~~

Division 22. Manufacturing, Grades 9-12 Assignments

§231.521. Manufacturing, Grades 9-12.

- (a) — ~~An assignment for Diversified Manufacturing I, Diversified Manufacturing II, Manufacturing Engineering Technology I, Metal Fabrication and Machining I, Metal Fabrication and Machining II, Precision Metal Manufacturing I, Precision Metal Manufacturing II, Precision Metal Manufacturing II Lab, Principles of Manufacturing, Grades 9-12, is allowed using one of the following certificates.~~
 - (1) — ~~Mathematics/Physical Science/Engineering: Grades 6-12.~~
 - (2) — ~~Mathematics/Physical Science/Engineering: Grades 8-12.~~
 - (3) — ~~Secondary Industrial Arts (Grades 6-12).~~
 - (4) — ~~Secondary Industrial Technology (Grades 6-12).~~
 - (5) — ~~Technology Education: Grades 6-12.~~
 - (6) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - (7) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - (8) — ~~Trade and Industrial Workforce Training: Grades 6-12. 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 Manufacturing or Extended Practicum in Manufacturing, Grades 9-12, is allowed with one of the following certificates.~~
 - (1) — ~~Mathematics/Physical Science/Engineering: Grades 6-12.~~
 - (2) — ~~Mathematics/Physical Science/Engineering: Grades 8-12.~~

- ~~(3) — Secondary Industrial Arts (Grades 6-12).~~
- ~~(4) — Secondary Industrial Technology (Grades 6-12).~~
- ~~(5) — Technology Education: Grades 6-12.~~
- ~~(6) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
- ~~(7) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
- ~~(8) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- ~~(9) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- ~~(10) — Agriculture, Food, and Natural Resources: Grades 6-12.~~
- ~~(11) — Agricultural Science and Technology: Grades 6-12.~~
- ~~(12) — Any vocational agriculture certificate.~~
- ~~(c) — The school district is responsible for ensuring that each teacher assigned to Practicum in Manufacturing or Extended Practicum in Manufacturing, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.~~

§231.523. Welding, Grades 9-12.

An assignment for Introduction to Welding, Welding I, Welding II, or Welding II Lab, 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) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- ~~(10) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~

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

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

- ~~(8) — Physics/Mathematics: Grades 8-12.~~
 - ~~(9) — Secondary Industrial Arts (Grades 6-12).~~
 - ~~(10) — Secondary Industrial Arts Technology (Grades 6-12).~~
 - ~~(11) — Secondary Mathematics.~~
 - ~~(12) — Technology Education: Grades 6-12.~~
 - ~~(13) — Trade and Industrial Education: Grades 6-12. This assignment requires a bachelor's degree and appropriate work approval.~~
 - ~~(14) — Trade and Industrial Education: Grades 8-12. This assignment requires a bachelor's degree and appropriate work approval.~~
 - ~~(15) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
 - ~~(16) — Vocational Trades and Industry. This assignment requires a bachelor's degree and appropriate work approval.~~
- ~~(b) — All teachers assigned to this course shall participate in Texas Education Agency approved training prior to teaching the course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/cte.~~

Division 23. Marketing, Grades 9-12 Assignments

§231.541. Marketing, Grades 9-12.

- ~~(a) — An assignment for Social Media Marketing or Sports and Entertainment Marketing, Grades 9-12, is allowed with one of the following certificates:~~
- ~~(1) — Any marketing or distributive education certificate.~~
 - ~~(2) — Marketing: Grades 6-12.~~
 - ~~(3) — Marketing Education: Grades 8-12.~~
 - ~~(4) — Any business or office education certificate.~~
 - ~~(5) — Any marketing or distributive education certificate.~~
 - ~~(6) — Business and Finance: Grades 6-12.~~
 - ~~(7) — Business Education: Grades 6-12.~~
- ~~(b) — Subject to the requirements in subsection (c) of this section, an assignment for Advanced Marketing, Practicum in Marketing, or Extended Practicum in Marketing, Grades 9-12, is allowed with one of the following certificates:~~
- ~~(1) — Any marketing or distributive education certificate.~~
 - ~~(2) — Marketing: Grades 6-12.~~
 - ~~(3) — Marketing Education: Grades 8-12.~~
 - ~~(4) — Any business or office education certificate.~~
 - ~~(5) — Any marketing or distributive education certificate.~~
 - ~~(6) — Business and Finance: Grades 6-12.~~
 - ~~(7) — Business Education: Grades 6-12.~~
- ~~(c) — The school district is responsible for ensuring that each teacher assigned to Advanced Marketing, Practicum in Marketing, or Extended Practicum in Marketing, Grades 9-12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.~~

~~§231.543. Advertising, Grades 9-12.~~

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

- ~~(1) — Any marketing or distributive education certificate.~~
- ~~(2) — Marketing: Grades 6-12.~~
- ~~(3) — Marketing Education: Grades 8-12.~~
- ~~(4) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
- ~~(5) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
- ~~(6) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- ~~(7) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- ~~(8) — Any business or office education certificate.~~
- ~~(9) — Business and Finance: Grades 6-12.~~
- ~~(10) — Business Education: Grades 6-12.~~

~~§231.545. Fashion Marketing, Grades 9-12.~~

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

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

~~§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)).~~

Division 24. Science, Technology, Engineering, and Mathematics, Grades 9-12 Assignments**~~§231.561. Principles of Applied Engineering, Grades 9-12.~~**

~~An assignment for Principles of Applied Engineering, 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) — ~~Secondary Industrial Arts (Grades 6–12).~~
- (9) — ~~Secondary Industrial Technology (Grades 6–12).~~
- (10) — ~~Technology Education: Grades 6–12.~~
- (11) — ~~Trade and Industrial Education: Grades 6–12. This assignment requires appropriate work approval.~~
- (12) — ~~Trade and Industrial Education: Grades 8–12. This assignment requires appropriate work approval.~~
- (13) — ~~Trade and Industrial Workforce Training: Grades 6–12. 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. Principles of Biosciences, Grades 9–12.

An assignment for Principles of Biosciences, 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) — ~~Secondary Industrial Technology (Grades 6–12).~~
- (9) — ~~Secondary Industrial Arts (Grades 6–12).~~
- (10) — ~~Technology Education: Grades 6–12.~~
- (11) — ~~Trade and Industrial Education: Grades 6–12. This assignment requires appropriate work approval.~~
- (12) — ~~Trade and Industrial Education: Grades 8–12. This assignment requires appropriate work approval.~~
- (13) — ~~Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
- (14) — ~~Vocational Health Occupations.~~
- (15) — ~~Vocational Health Science Technology.~~
- (16) — ~~Life Science: Grades 7–12.~~
- (17) — ~~Life Science: Grades 8–12.~~
- (18) — ~~Legacy Master Science Teacher (Grades 8–12).~~
- (19) — ~~Science: Grades 7–12.~~
- (20) — ~~Science: Grades 8–12.~~

- ~~(21) — Secondary Biology (Grades 6–12).~~
- ~~(22) — Secondary Science (Grades 6–12).~~
- ~~(23) — Secondary Science, Composite (Grades 6–12).~~

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

- ~~(a) — Subject to the requirements in subsection (b) of this section, an assignment for Biotechnology I or Biotechnology II, Grades 9–12, is allowed with one of the following certificates:~~
 - ~~(1) — Agriculture, Food, and Natural Resources: Grades 6–12.~~
 - ~~(2) — Agricultural Science and Technology: Grades 6–12.~~
 - ~~(3) — Any vocational agriculture certificate.~~
 - ~~(4) — Health Science: Grades 6–12. This assignment requires a bachelor's degree.~~
 - ~~(5) — Health Science Technology Education: Grades 8–12. This assignment requires a bachelor's degree.~~
 - ~~(6) — Life Science: Grades 7–12.~~
 - ~~(7) — Life Science: Grades 8–12.~~
 - ~~(8) — Legacy Master Science Teacher (Grades 8–12).~~
 - ~~(9) — Science: Grades 7–12.~~
 - ~~(10) — Science: Grades 8–12.~~
 - ~~(11) — Secondary Biology (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 appropriate work approval.~~
 - ~~(15) — Trade and Industrial Education: Grades 8–12. This assignment requires appropriate work approval.~~
 - ~~(16) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
 - ~~(17) — Vocational Health Occupations. This assignment requires a bachelor's degree.~~
 - ~~(18) — Vocational Health Science Technology. This assignment requires a bachelor's degree.~~
- ~~(b) — All teachers assigned to this course shall participate in Texas Education Agency-approved training prior to teaching this course effective with the 2019–2020 school year. Specific details about the required training can be found at tea.texas.gov/etc.~~

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

- ~~(a) — An assignment for Engineering Design and Presentation I or Engineering Design and Presentation II, Grades 9–12, is allowed with one of the following certificates:~~
 - ~~(1) — Mathematics/Physical Science/Engineering: Grades 6–12.~~
 - ~~(2) — Mathematics/Physical Science/Engineering: Grades 8–12.~~
 - ~~(3) — 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) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(9) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- ~~(b) — Subject to the requirements in subsection (e) of this section, an assignment for Practicum in Science, Technology, Engineering, and Mathematics or Extended Practicum in Science, Technology, Engineering, and Mathematics, Grades 9–12, is allowed with one of the following certificates.~~
 - ~~(1) — Agriculture, Food, and Natural Resources: Grades 6–12.~~
 - ~~(2) — Agricultural Science and Technology: Grades 6–12.~~
 - ~~(3) — Any vocational agriculture certificate.~~
 - ~~(4) — Health Science: Grades 6–12. This assignment requires a bachelor's degree.~~
 - ~~(5) — Health Science Technology Education: Grades 8–12. This assignment requires a bachelor's degree.~~
 - ~~(6) — Life Science: Grades 7–12.~~
 - ~~(7) — Life Science: Grades 8–12.~~
 - ~~(8) — Mathematics/Physical Science/Engineering: Grades 6–12.~~
 - ~~(9) — Mathematics/Physical Science/Engineering: Grades 8–12.~~
 - ~~(10) — Secondary Industrial Arts (Grades 6–12).~~
 - ~~(11) — Secondary Industrial Technology (Grades 6–12).~~
 - ~~(12) — Technology Education: Grades 6–12.~~
 - ~~(13) — Trade and Industrial Education: Grades 6–12. This assignment requires appropriate work approval.~~
 - ~~(14) — Trade and Industrial Education: Grades 8–12. This assignment requires appropriate work approval.~~
 - ~~(15) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
 - ~~(16) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~
- ~~(c) — The school district is responsible for ensuring that each teacher assigned to Practicum in Science, Technology, Engineering, and Mathematics or Extended Practicum in Science, Technology, Engineering, and Mathematics, Grades 9–12, has completed appropriate training in state and federal requirements regarding work-based learning and safety.~~

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

- ~~(a) — Subject to the requirements in subsection (b) of this section, an assignment for Engineering Mathematics or Robotics II, Grades 9–12, is allowed with one of the following certificates.~~
 - ~~(1) — Legacy Master Mathematics Teacher (Grades 8–12).~~
 - ~~(2) — Mathematics: Grades 7–12.~~
 - ~~(3) — Mathematics: Grades 8–12.~~
 - ~~(4) — Mathematics/Physical Science/Engineering: Grades 6–12.~~
 - ~~(5) — Mathematics/Physical Science/Engineering: Grades 8–12.~~
 - ~~(6) — Physics/Mathematics: Grades 7–12.~~
 - ~~(7) — Physics/Mathematics: Grades 8–12.~~
 - ~~(8) — Secondary 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) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- (b) — ~~All teachers assigned to this course shall participate in Texas Education Agency approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/etc.~~

§231.571. AC/DC Electronics; Solid State Electronics, Grades 9-12.

~~An assignment for Electronics, AC/DC Electronics, or Solid State Electronics, 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) — ~~Trade and Industrial Workforce Training: Grades 6-12. 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 (b) of this section, an assignment for Principles of Technology, Grades 9-12, is allowed with one of the following certificates.~~
- (1) — ~~Legacy Master Science Teacher (Grades 8-12).~~
- (2) — ~~Mathematics/Physical Science/Engineering: Grades 6-12.~~
- (3) — ~~Mathematics/Physical Science/Engineering: Grades 8-12.~~
- (4) — ~~Physical Science: Grades 6-12.~~
- (5) — ~~Physical Science: Grades 8-12.~~
- (6) — ~~Physics/Mathematics: Grades 7-12.~~
- (7) — ~~Physics/Mathematics: Grades 8-12.~~
- (8) — ~~Science: Grades 7-12.~~
- (9) — ~~Science: Grades 8-12.~~
- (10) — ~~Secondary Industrial Arts (Grades 6-12).~~
- (11) — ~~Secondary Industrial Technology (Grades 6-12).~~
- (12) — ~~Secondary Physics (Grades 6-12).~~
- (13) — ~~Secondary Science, Composite (Grades 6-12).~~

- ~~(14) — Technology Education: Grades 6-12.~~
- ~~(15) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
- ~~(16) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
- ~~(17) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- ~~(b) — An assignment for Principles of Technology, Grades 9-12, may also be taught with a vocational agriculture certificate or a trades and industry certificate with verifiable physics applications experience in business and industry, if assigned prior to the 1998-1999 school year. Six semester credit hours of college physics, chemistry, or electricity/electronics may be substituted for the business and industry experience. All teachers assigned to these courses shall participate in Texas Education Agency approved training prior to teaching these courses effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/etc.~~

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

- ~~(a) — Subject to the requirements in subsection (b) of this section, an assignment for Engineering Design and Problem Solving, Grades 9-12, is allowed with one of the following certificates:~~
 - ~~(1) — Legacy Master Science Teacher (Grades 8-12).~~
 - ~~(2) — Mathematics/Physical Science/Engineering: Grades 6-12.~~
 - ~~(3) — Mathematics/Physical Science/Engineering: Grades 8-12.~~
 - ~~(4) — Physical Science: Grades 6-12.~~
 - ~~(5) — Physical Science: Grades 8-12.~~
 - ~~(6) — Physics/Mathematics: Grades 7-12.~~
 - ~~(7) — Physics/Mathematics: Grades 8-12.~~
 - ~~(8) — Science: Grades 7-12.~~
 - ~~(9) — Science: Grades 8-12.~~
 - ~~(10) — Secondary Industrial Arts (Grades 6-12).~~
 - ~~(11) — Secondary Industrial Technology (Grades 6-12).~~
 - ~~(12) — Secondary Physics (Grades 6-12).~~
 - ~~(13) — Secondary Science (Grades 6-12).~~
 - ~~(14) — Secondary Science, Composite (Grades 6-12).~~
 - ~~(15) — Technology Education: Grades 6-12.~~
 - ~~(16) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - ~~(17) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - ~~(18) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- ~~(b) — All teachers assigned to this course shall participate in Texas Education Agency approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/etc.~~

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

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

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

§231.579. Engineering Science, Grades 9-12.

- ~~(a) — Subject to the requirements in subsection (b) of this section, an assignment for Engineering Science, Grades 9-12, is allowed with one of the following certificates:~~
 - ~~(1) — Legacy Master Science Teacher (Grades 8-12).~~
 - ~~(2) — Mathematics/Physical Science/Engineering: Grades 6-12.~~
 - ~~(3) — Mathematics/Physical Science/Engineering: Grades 8-12.~~
 - ~~(4) — Physical Science: Grades 6-12.~~
 - ~~(5) — Physical Science: Grades 8-12.~~
 - ~~(6) — Physics/Mathematics: Grades 7-12.~~
 - ~~(7) — Physics/Mathematics: Grades 8-12.~~
 - ~~(8) — Science: Grades 7-12.~~
 - ~~(9) — Science: Grades 8-12.~~
 - ~~(10) — Secondary Industrial Arts (Grades 6-12).~~
 - ~~(11) — Secondary Industrial Technology (Grades 6-12).~~
 - ~~(12) — Secondary Physics (Grades 6-12).~~
 - ~~(13) — Secondary Science (Grades 6-12).~~
 - ~~(14) — Secondary Science, Composite (Grades 6-12).~~
 - ~~(15) — Technology Education: Grades 6-12.~~
 - ~~(16) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
 - ~~(17) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
 - ~~(18) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- ~~(b) — All teachers assigned to Engineering Science shall participate in Texas Education Agency approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/etc.~~

§231.581. Digital Electronics, Grades 9-12.

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

- (5) — ~~Physics/Mathematics: Grades 8-12.~~
 - (6) — ~~Secondary Industrial Arts (Grades 6-12).~~
 - (7) — ~~Secondary Industrial Technology (Grades 6-12).~~
 - (8) — ~~Secondary Mathematics (Grades 6-12).~~
 - (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) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- (b) — ~~All teachers assigned to Digital Electronics shall participate in Texas Education Agency approved training prior to teaching this course effective with the 2019-2020 school year. Specific details about the required training can be found at tea.texas.gov/etc.~~

§231.583. Robotics I, Grades 9-12.

An assignment for Robotics I, 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) — ~~Physics/Mathematics: Grades 7-12.~~
- (4) — ~~Physics/Mathematics: Grades 8-12.~~
- (5) — ~~Secondary Industrial Arts (Grades 6-12).~~
- (6) — ~~Secondary Industrial Technology (Grades 6-12).~~
- (7) — ~~Technology Applications: Early Childhood Grade 12.~~
- (8) — ~~Technology Applications: Grades 8-12.~~
- (9) — ~~Technology Education: Grades 6-12.~~
- (10) — ~~Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
- (11) — ~~Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
- (12) — ~~Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- (13) — ~~Vocational Trades and Industry. This assignment requires appropriate work approval.~~

§231.585. Computer Science, Grades 9-12.

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

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

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

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

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

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

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

- ~~(1) — Computer Science: Grades 8-12.~~
- ~~(2) — Grades 6-12 or Grades 9-12 — Computer Information Systems.~~
- ~~(3) — Junior High School (Grades 9-10 only) or High School — Computer Information Systems.~~
- ~~(4) — Secondary Computer Information Systems (Grades 6-12).~~
- ~~(5) — Secondary Industrial Arts (Grades 6-12).~~
- ~~(6) — Secondary Industrial Technology (Grades 6-12).~~
- ~~(7) — Technology Applications: Early Childhood-Grade 12.~~
- ~~(8) — Technology Applications: Grades 8-12.~~
- ~~(9) — Technology Education: Grades 6-12.~~
- ~~(10) — Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.~~
- ~~(11) — Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.~~
- ~~(12) — Trade and Industrial Workforce Training: Grades 6-12. This assignment requires appropriate work approval.~~
- ~~(13) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~

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

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

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

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

§231.593. Cybersecurity, Grades 9-12.

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

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

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

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

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

- (7) — ~~Mathematics/Physical Science/Engineering: Grades 6-12.~~
- (8) — ~~Mathematics/Physical Science/Engineering: Grades 8-12.~~
- (9) — ~~Physics/Mathematics: Grades 7-12.~~
- (10) — ~~Physics/Mathematics: Grades 8-12.~~
- (11) — ~~Secondary Computer Information Systems (Grades 6-12).~~

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

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

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

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

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

- (1) — ~~Agriculture, Food, and Natural Resources: Grades 6-12.~~
- (2) — ~~Agricultural Science and Technology: Grades 6-12.~~
- (3) — ~~Any vocational agriculture certificate.~~
- (4) — ~~Secondary Industrial Arts (Grades 6-12).~~

- ~~(5) — Secondary Industrial Technology (Grades 6–12).~~
- ~~(6) — Technology Education: Grades 6–12.~~
- ~~(7) — Trade and Industrial Education: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(8) — Trade and Industrial Education: Grades 8–12. This assignment requires appropriate work approval.~~
- ~~(9) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(10) — Vocational Trades and Industry. This assignment requires appropriate work approval.~~

~~Division 26. Energy, Grades 9–12 Assignments~~

~~§231.651. Energy, Grades 9–12.~~

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

- ~~(1) — Agriculture, Food, and Natural Resources: Grades 6–12.~~
- ~~(2) — Agricultural Science and Technology: Grades 6–12.~~
- ~~(3) — Any vocational agriculture certificate.~~
- ~~(4) — Trade and Industrial Education: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(5) — Trade and Industrial Education: Grades 8–12. This assignment requires appropriate work approval.~~
- ~~(6) — Trade and Industrial Workforce Training: Grades 6–12. This assignment requires appropriate work approval.~~
- ~~(7) — Vocational Trades and Industry. This assignment requires appropriate work approval.]~~